# AMERICAN PUBLIC UNIVERSITY SYSTEM

## CATALOG

2026-2027

American Military University | AMERICAN PUBLIC UNIVERSITY | RASMUSSEN UNIVERSITY | HONDROS COLLEGE OF NURSING

PART OF AMERICAN PUBLIC UNIVERSITY SYSTEM

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# About

## About American Public University System

American Public University System is a higher education system dedicated to expanding access to affordable, career-relevant education. With roots dating back to the founding of American Military University in 1991, the introduction of American Public University in 2002, the more than century-long history of Rasmussen University with its founding in 1900, and the evolution of Hondros College of Nursing starting in 1981, American Public University System brings together schools with a shared commitment to educating students through flexible learning opportunities and strong workforce connections.

Academic Units are now owned entities. American Public University System is owned by APEI. The System is composed of four academic units.

Through its four academic units, American Public University System, which is owned by American Public Education, Inc., serves military affiliated learners, working adults, aspiring healthcare professionals, and others seeking pathways to advancement. Together, these schools reflect a commitment to innovation, student support, and educational opportunities that help strengthen communities and meet evolving workforce needs.

Today, the System offers online and campus-based education designed to help students develop practical knowledge, build in-demand skills, and achieve their personal and professional goals.

## Mission

We empower students through education to transform lives, advance careers, and serve their communities locally and globally.

## Academic Units

Our academic units serve diverse student populations—from military-affiliated learners to future nurses and working professionals. Across our System, each academic unit is built to meet students where they are and help them get where they want to go. With more than 300 degree and certificate programs, American Public University System provides flexible options, personalized support, and real-world pathways to opportunity.

- **American Military University part of American Public University System** - A trusted choice for military servicemembers, veterans, and their families, American Military University part of American Public University System delivers flexible, career-relevant online education designed for the unpredictable lives of those who serve.
- **American Public University part of American Public University System** - A university built for working adults, American Public University part of American Public University System offers affordable, flexible online degree programs in business, education, cybersecurity, and more—all designed to fit around busy lives.
- **Rasmussen University part of American Public University System** - With a focus on career-driven education, Rasmussen University part of American Public University System offers undergraduate and graduate programs in eight areas of study online and in person at campus locations in Florida, Minnesota, Illinois, Kansas, and North Dakota.
- **Hondros College of Nursing part of American Public University System** - With diploma and associate degree programs in nursing, Hondros College of Nursing part of American Public University System prepares students with hands-on, career-focused education at campus locations in Ohio, Indiana, and Michigan.

## Message from the Chancellor

Dear Students,

Welcome to the American Public University System, newly formed through the combination of American Military University, American Public University, Rasmussen University, and Hondros College of Nursing. The System, its leaders, faculty, and staff are dedicated to providing an exceptional educational experience where all students can thrive, explore their passions, and achieve their potential.

As your Chancellor, it is my honor to lead this vibrant community of learners, educators, and innovators as we set out to accomplish our mission:

**We empower students through education to transform lives, advance careers, and serve their communities locally and globally.**

At American Public University System, we offer a diverse range of programs and opportunities designed to meet the needs of our students. Whether you are joining us for the first time or continuing your academic journey, we are here to support you every step of the way.

As we embark on this exciting journey together, I invite you to be an active participant in shaping the future of the System. Your ideas, feedback, and involvement are crucial to our success. Together, we can create a dynamic and supportive community that fosters growth, discovery, and lifelong learning.

I look forward to seeing the incredible achievements and contributions you will make during your time at American Public University System. Welcome to our community, and best wishes for a successful and fulfilling academic journey.

Warm regards,
Angie



## Institutional Accreditation

American Public University System (the System) is accredited by the Higher Learning Commission (HLC) (www.hlcommission.org), an institutional accreditation agency recognized by the U.S. Department of Education (ED). The System is comprised of American Military University (AMU), American Public University (APU), Rasmussen University (RU), and Hondros College of Nursing (HCN). HLC accredits degree-granting institutions nationwide and is also recognized by the Council for Higher Education Accreditation (CHEA).

Accreditation in higher education is a voluntary, nongovernmental process that provides public recognition to institutions and programs that meet established quality standards. American Public University System is committed to continuous improvement and providing high-quality education to our students.

As an accredited institution, American Public University System is eligible to participate in federal student financial aid programs such as military tuition assistance, government tuition reimbursement programs, the Department of Veterans Affairs GI Bill®, and many corporate education assistance programs. In addition, American Public University System has been granted approval by the Department of Education to participate in Title IV Federal Student Aid Programs.

*GI Bill® is a registered trademark of the U.S. Department of Veterans Affairs (VA). More information about education benefits offered by the VA is available at: http://www.benefits.va.gov/gibill.

Credits and degrees earned through the System may be recognized for promotion, assignment, and position qualification standards within the military, federal government, and private sector. For students transferring to other colleges, American Public University System cannot guarantee that its credit will be accepted, as acceptance of credit is always the discretion of the receiving institution.

For more information on accreditation or related questions, students may contact the Office of Institutional Accreditation at accreditation@apus.edu. Further information on recognition policies and standards may be found on the following websites:

### Institutional Accreditation

U.S. Department of Education
400 Maryland Avenue, SW

Washington, DC 20202
(800) USA-LEARN (800-872-5327)

Council for Higher Education Accreditation (CHEA)
One Dupont Circle, NW, Suite 510
Washington, DC 20036
(202) 955-6126

The Higher Learning Commission (HLC)
230 South LaSalle Street, Suite 7-500
Chicago, IL 60604
(312) 263-0456

## Programmatic Accreditation

Programmatic, specialized or professional accreditation is given to specific programs or areas of study. The accreditation process is based on peer review and established standards, including a focus on academic quality and learner support. Programmatic accreditation allows individual programs to distinguish their curriculum and faculty within their specific fields.

Please see the supplement for your specific Academic Unit or the locations below for more details regarding programmatic accreditation. (Sometimes referred to as "specialized accreditation")

**American Military University (AMU)**
www.amu.apus.edu/aboutus/accreditation

**American Public University (APU)**
www.apu.apus.edu/aboutus/accreditation

**Hondros College of Nursing**
www.hondros.edu/about/accreditation

**Rasmussen University**
www.rasmussen.edu/degrees/accreditation

## Licensure

### State Licensure

American Public University System is authorized to operate as an institution of higher education and award degrees by the West Virginia Higher Education Policy Commission (WVHEPC). The System is committed to ensuring that its academic programs, business practices, and operational activities remain in compliance with applicable regulations specific to each jurisdiction. We are approved to operate in states where we have physical campuses. We are also approved to offer distance education either through our participation in the State Authorization Reciprocity Agreement (SARA) or other appropriate authorization.

**Details Specific to Physical Campus Locations:**

#### Florida:

American Public University System doing business as (“d/b/a”) Rasmussen University part of American Public University System is licensed by the Commission for Independent Education, Florida Department of Education. Additional information regarding this institution may be obtained by contacting the Commission at 325 West Gaines Street, Suite 1414, Tallahassee, FL 32399-0400, toll-free phone number: 888-224-6684.

The Bachelor of Science in Nursing degree programs through the pre-licensure entrance options (Standard Entrance Accelerated BSN and Second Degree Accelerated BSN) at the Central Pasco, Fort Myers, Ocala, and Tampa/Brandon campuses of Rasmussen University part of American Public University System in Florida are approved by the Florida Board of Nursing. The North Orlando and Orlando campuses are recognized as a satellite of the Ocala campus.

The Professional Nursing Associate’s degree programs at the Central Pasco, Fort Myers, Ocala, and Tampa/Brandon campuses of Rasmussen University part of American Public University System in Florida are approved by the Florida Board of Nursing. The North Orlando and Orlando campuses are recognized as a satellite of the Ocala campus.

The Practical Nursing Diploma programs at the Central Pasco, Ft. Myers, Ocala, Tampa/Brandon campuses of Rasmussen University part of American Public University System are approved by the Florida Board of Nursing.

## Illinois

American Public University System d/b/a Rasmussen University part of American Public University System is authorized to operate as a postsecondary educational institution by the Illinois Board of Higher Education. Licensure is not an endorsement of the institution. Credits earned at the institution may not transfer to all other institutions. The education programs may not meet the needs of every student or employer.

Illinois Board of Higher Education 1 North Old State Capitol Plaza, Suite 333 Springfield, Illinois 62701-1377 Phone: 217-782-2551

The Professional Nursing Associate's degree program at the Romeoville/Joliet campus of Rasmussen University part of American Public University System in Illinois is approved by the Illinois Department of Financial and Professional Regulation at the recommendation of the Illinois Board of Nursing. The Aurora/Naperville, Mokena/Tinley Park, and Rockford campuses in Illinois are recognized as extension campuses of the Romeoville/Joliet program.

## Indiana

American Public University System d/b/a Hondros College of Nursing part of American Public University System is authorized by the Indiana Board for Proprietary Education (IBPE), 101 West Ohio Street, Suite 300, Indianapolis, IN 46204-4206. The IBPE authorizes all accredited Indiana proprietary institutions and is charged with protecting and informing the public at large. For more information, visit https://www.in.gov/bpe/.

Hondros College of Nursing part of American Public University System received initial accreditation for the Practical Nursing diploma program from the Indiana State Board of Nursing (ISBN), 402 West Washington Street, Room W072, Indianapolis, Indiana 46204. For more information, visit https://www.in.gov/pla/professions/nursing-home/

## Kansas

American Public University System d/b/a Rasmussen University part of American Public University System has obtained certificates of approval from the Kansas Board of Regents, allowing it to operate as a postsecondary educational institution in the State of Kansas.

Kansas Board of Regents 1000 SW Jackson Street, Suite 520 Topeka, KS 66612 785-430-4240

The Bachelor of Science in Nursing degree program through the pre-licensure entrance options (Standard Entrance Accelerated BSN and Second Degree Accelerated BSN) at the Overland Park campus of Rasmussen University part of American Public University System in Kansas is approved by the Kansas State Board of Nursing. The Topeka campus is recognized as a satellite of the Overland Park campus.

The Professional Nursing Associate's degree program at the Overland Park campus of Rasmussen University part of American Public University System in Kansas is approved by the Kansas State Board of Nursing[JC11.1]. The Topeka campus is recognized as a satellite of the Overland Park campus.

## Michigan

American Public University System d/b/a Hondros College of Nursing part of American Public University System is approved by the Michigan Department of Labor and Economic Opportunity (LEO), 201 N. Washington Square, Lansing, Michigan 48913, (517) 335-5858. LEO drives economic opportunity, employment and training, and workforce development in the State of Michigan. For more information, visit https://www.michigan.gov/leo.

Hondros College of Nursing part of American Public University System's Practical Nursing program received initial approval from the Michigan Board of Nursing, 611 W Ottawa St, Lansing, MI 48933. For more information, visit https://www.michigan.gov/lara/bureau-list/bpl/health/hp-lic-health-prof/nursing.

## Minnesota

American Public University System d/b/a Rasmussen University part of American Public University System is registered with the Minnesota Office of Higher Education pursuant to Minnesota Statutes section 136A.61 to 136A.71. Registration is not an endorsement of the institution. Credits earned at the institution may not transfer to all other institutions.

Minnesota Office of Higher Education 1450 Energy Park Drive, Suite 350 St. Paul, MN 55108 651-642-0533

The Practical Nursing Diploma programs at the Eagan, Mankato, Moorhead, and St. Cloud campuses in Minnesota are approved by the Minnesota Board of Nursing. The Hennepin/Anoka campus is recognized as a satellite of the Eagan campus.

The Post-Graduate Certificate – Adult Gerontology Primary Care Nurse Practitioner; Post-Graduate Certificate – Family Nurse Practitioner; Post-Graduate Certificate – Pediatric Primary Care Nurse Practitioner; and Post-Graduate Certificate – Psychiatric Mental Health Nurse Practitioner programs at Rasmussen University part of American Public University System are approved by the Minnesota Board of Nursing.

The Master of Science in Nursing degree program with the Psychiatric Mental Health Nurse Practitioner Specialization, Adult-Gerontology Primary Care Nurse Practitioner Specialization, Family Nurse Practitioner Specialization, and Pediatric Primary Care Nurse Practitioner Specialization at Rasmussen University part of American Public University System is approved by the Minnesota Board of Nursing.

The Professional Nursing Associate's degree programs at the Mankato campus and St. Cloud campus of Rasmussen University part of American Public University System in Minnesota are approved by the Minnesota Board of Nursing.

The Professional Nursing Associate's degree program at the Moorhead, Minnesota, campus is approved with conditions by the Minnesota Board of Nursing. On June 5, 2025, pursuant to the authority granted under Minn. Stat. 148.251, the Minnesota Board of Nursing issued a Stipulation and Consent for Correction Order imposing conditions upon the approval of the Professional Nursing Associate's degree program at the Moorhead campus for having an annual pass rate of less than 75 percent on the National Council Licensing Examination ("NCLEX-RN") of first-time examinees for three consecutive years.

To be removed from conditional approval and restored to full approval, the program must, by December 31, 2025, achieve an NCLEX-RN pass rate higher than 75 percent based on the cumulative results from the four quarters of calendar year 2025 for candidates from the program who write the licensing examination for the first time. If the program does not achieve the requisite pass rate by December 31, 2025, then the program must achieve an NCLEX-RN pass rate of higher than 75 percent by June 30, 2026, based on the cumulative results from the first and second quarters of calendar year 2026 for candidates from the program who write the licensing examination for the first time. If the conditions imposed on the program are not resolved as described herein, then the Minnesota Board of Nursing will follow the procedure outlined in Minn. R. 6301.2360, Subp. 10(C) for uncorrected deficiencies, which may result in the removal of the program from the list of approved programs.

### Mississippi

The Bachelor of Science in Nursing, Master of Science in Nursing, and Graduate Nursing Certificates at American Public University System d/b/a American Military University and American Public University are approved by the Mississippi Institutions of Higher Learning.

Mississippi Institutions of Higher Learning 3825 Ridgewood Road Jackson, MS 39211-6453 601-432-6198

### Missouri

American Public University System d/b/a Rasmussen University part of American Public University System has been certified to operate by the Missouri Department of Higher Education and Workforce Development.

Missouri Department of Higher Education and Workforce Development 301 W. High Street, Suite 860 Jefferson City, MO 65101 5751-2361

### North Dakota

American Public University System d/b/a Rasmussen University part of American Public University System to operate in North Dakota under North Dakota Century Code 15-18.1. Authorization is not an endorsement of the institution. Credits earned at the institution may not transfer to all other institutions.

North Dakota University System State Board of Higher Education 10th Floor, State Capitol 600 East Boulevard Ave, Dept. 215 Bismarck, ND 58505-0230 701-328-2960

The Bachelor of Science in Nursing degree program through the pre-licensure entrance options (Standard Entrance Accelerated BSN and Second Degree Accelerated BSN) at the Fargo campus of Rasmussen University part of American Public University System in North Dakota is approved by the North Dakota Board of Nursing.

### Ohio

American Public University System d/b/a Hondros College of Nursing part of American Public University System is approved by the Ohio State Board of Career Colleges and Schools (SBCCS). SBCCS monitors and regulates Ohio's private post-secondary career colleges and schools to ensure compliance with minimum standards as established by Ohio law. For more information, visit https://www.scr.ohio.gov/.

Ohio State Board of Career Colleges and Schools 30 East Broad Street, Suite 2481 Columbus, OH 43215 614-466-2757

Hondros College of Nursing part of American Public University System is approved by the Ohio Board of Nursing (OBN) for the Practical Nursing diploma and Associate Degree in Nursing programs. The OBN regulates nursing education programs in Ohio that prepare students for initial licensure as a registered nurse or licensed practical nurse. For more information, visit https://www.nursing.ohio.gov/.

## Wisconsin

The Wisconsin Department of Safety and Professional Services, Educational Approval Program has approved American Public University System d/b/a Rasmussen University part of American Public University System to operate according to Wis. Stat. §440.52 and Wis. Admin. Code §SPS 404. Licensure is not an endorsement of the institution. Credits earned at the institution may not transfer to all other institutions. The education programs may not meet the needs of every student or employer.

State of Wisconsin Department of Safety and Professional Services Educational Approval Program 4822 Madison Yards Way Madison, WI 53705 608-266-1996

Rasmussen University part of American Public University System, American Military University part of American Public University System, and American Public University part of American Public University System are approved by the Wisconsin Board of Nursing as Out-of-State Nursing Schools.

## Online Program Licensure:

As an approved SARA institution, American Public University System is authorized to offer online programs to the residents of the following states and territories:

- Alabama
- Alaska
- Arizona
- Arkansas
- Colorado
- Connecticut
- Delaware
- District of Columbia
- Florida
- Georgia
- Hawaii
- Idaho
- Illinois
- Indiana
- Iowa
- Kansas
- Kentucky
- Louisiana
- Maine
- Maryland
- Massachusetts
- Michigan
- Minnesota
- Mississippi
- Missouri
- Montana
- Nebraska
- Nevada
- New Hampshire
- New Jersey
- New Mexico
- New York
- North Carolina
- North Dakota
- Ohio
- Oklahoma
- Oregon
- Pennsylvania
- Puerto Rico
- Rhode Island
- South Carolina
- South Dakota
- Tennessee
- Texas
- U.S. Virgin Islands
- Utah
- Vermont
- Virginia
- Washington
- West Virginia
- Wisconsin
- Wyoming

Student Complaints:

The West Virginia Higher Education Policy Commission acts as the SARA Portal Entity for American Public University System. The Commission encourages students to seek first informal resolution of any concern or issue. If the issue cannot be resolved informally, the student should follow the institution's formal complaint or grievance procedure. If, after exhausting the institution's internal grievance procedures, the institution has not responded to the student's satisfaction or a satisfactory remedy has not been found, the student may contact the Commission for further investigation into the issue. Upon receipt of a complaint, the Commission may conduct an investigation or refer the issue to another agency that is authorized to address the issue. The Commission may contact institution officials to discuss a possible resolution. Instructions for filing a complaint with the West Virginia Higher Education Policy Commission can be found at https://www.wvhepc.edu/wp-content/uploads/2024/10/Student-Complaint-Process.pdf

West Virginia is a member of the National Council on State Authorization Reciprocity Agreements (NC-SARA), and the American Public University System is an approved State Authorization Reciprocity Agreement (SARA) institution. Participation in SARA is intended to make it easier for students to take online courses offered by postsecondary institutions based in another state; however, SARA has no effect on state professional licensing requirements. For more information about SARA, please visit http://www.nc-sara.org/.




### California:

California does not participate in SARA, and out-of-state private postsecondary educational institutions must register with the California Bureau for Private Postsecondary Education (BPPE) to enroll California students. American Public University System is registered as an out-of-state private postsecondary institution with the BPPE and able to enroll California students.

## State Contact Information for Student Complaints

This list includes contact information for all 50 states, the District of Columbia, and Puerto Rico and should not be construed as informative of what agencies regulate the institution or in what states the institution is licensed or required to be licensed. States, through the relevant agencies or Attorneys General Offices, will accept complaints regardless of whether an institution is required to be licensed in that state. To begin a complaint process, use the following contact information.

### ALABAMA

Alabama Commission on Higher Education
P.O. Box 302000
Montgomery, AL 36130
www.ache.edu/wp-content/Sara/StudentComp.pdf

Alabama Community College System
P.O. Box 302130
Montgomery, AL 36130-2130
www.accs.edu/student-complaints

### ALASKA

Alaska Commission on Postsecondary Education
PO Box 110505
Juneau, AK 99811
EED.ACPE-IA@alaska.gov
acpe.alaska.gov/StudentComplaints

### ARIZONA

Arizona State Board for Private Postsecondary Education
1400 West Washington Street, Room 260
Phoenix, AZ 85007
ppse.az.gov/student-complaint-procedure

## ARKANSAS

Arkansas Higher Education Coordinating Board
Arkansas Department of Higher Education
423 Main Street, Suite 400
Little Rock, AR 72201
ADHE_Info@adhe.edu
adhe.edu/students-parents/student-grievance-form
sbpce@arkansas.gov
www.adhe.edu/private-career-education/students/

Arkansas State Board of Private Career Education
501 Woodlane, Suite 312S
Little Rock, AR 72201
adhe.edu/resources/private-career-education

## CALIFORNIA

Approved Institutions:
California Bureau of Private Postsecondary Education
P.O. Box 980818, West
Sacramento, CA 95798-0818
bppe@dca.ca.gov
www.bppe.ca.gov/enforcement/complaint.shtml

Exempt Institutions:
Attorney General's Office
California Department of Justice
Attn: Public Inquiry Unit
P.O. Box 9044255
Sacramento, CA 94244 -2550
oag.ca.gov/contact/consumer-complaint-against-business-or-company

## COLORADO

Colorado Department of Higher Education
1560 Broadway, Suite 1600
Denver, CO 80202
cdhe.colorado.gov/file-a-student-complaint

## CONNECTICUT

Connecticut Office of Higher Education
450 Columbus Boulevard, Suite 510
Hartford, CT 06103-1841; 880-947-1800
pcs@ctohe.org
portal.ct.gov/ohe/knowledge-base/articles/for-students/student-school-complaints?language=en_US

Connecticut Department of Consumer Protection
450 Columbus Boulevard, Suite 510
Hartford, CT 06103-1841
portal.ct.gov/dcp/file-a-complaint?language=en_US
Consumer Complaint Hotline: 800-842-2649

## DELAWARE

Delaware Higher Education Office
John G. Townsend Building, Suite 2
Dover, DE 19901
dheo@doe.k12.de.us
education.delaware.gov/families/college-career-life/college-scholarship-financial-aid/dheo-forms/student-complaint-inquiry-form/

Delaware Attorney General
Consumer Protection Wilmington:
820 North French Street 5th floor
Wilmington, DE 19801
consumer.protection@state.de.us
attorneygeneral.delaware.gov/publictrust/complaint-form/

## DISTRICT OF COLUMBIA

District of Columbia Office of the State Superintendent of Education
Education Licensure Commission
1050 First Street, NE
Washington, DC 20002
data.osse.dc.gov/complaint/

## FLORIDA

Florida Commission for Independent Education
325 West Gaines Street, Suite 1414
Tallahassee, FL 32399-0400
www.fldoe.org/policy/cie/student-concerns.stml

## GEORGIA

Georgia Nonpublic Postsecondary Education Commission
2082 Easy Exchange Pl. #220
Tucker, GA 30084-5334
gnpec.georgia.gov/student-resources/complaints-against-institution/gnpec-complaint-rules

## HAWAII

Hawaii Postsecondary Education Authorization Program
P.O. Box 541
Honolulu, HI 96809
hpeap@dcca.hawaii.gov
cca.hawaii.gov/hpeap/student-complaint-process/

Private Trade, Vocational or Technical Schools
475 22nd Avenue, Room 209
Honolulu, HI 96816
808-305-9755

Department of the Attorney General
425 Queen Street
Honolulu, HI 96813
808-588-1500
ag.hawaii.gov/contact-us/

## IDAHO

Idaho State Board of Education
Attn: State Coordinator for Private Colleges
and Proprietary Schools
650 West State Street
P.O. Box 83720
Boise, ID 83720-0037
boardofed.idaho.gov/higher-education-private/private-colleges-degree-granting/student-complaint-procedures/

## ILLINOIS

Illinois Board of Higher Education
1 North Old State Capitol Plaza, Suite 333
Springfield, IL 62701
complaints.ibhe.org/register.aspx
Institutional Complaint Hotline: (217) 557-7359

## INDIANA

Indiana Commission for Higher Education
101 West Ohio Street, Suite 300
Indianapolis, IN 46204-4206
www.in.gov/che/student-complaints/
complaints@che.in.gov

## IOWA

Iowa Student Aid Commission
430 East Grand Ave., 3rd Floor
Des Moines, IA 50309
info@iowacollegeaid.gov
educate.iowa.gov/higher-ed/student-complaints

## KANSAS

Kansas Board of Regents
1000 SW Jackson Street, Suite 520
Topeka, KS 66612-1368
785-430-4240
kansasregents.gov/academic_affairs/private_out_of_state/complaint_process
complaints@ksbor.org

## KENTUCKY

Kentucky Council on Postsecondary Education
1024 Capital Center Dr. #320
Frankfort, KY 40601-7512
cpeconsumercomplaint@ky.gov
cpe.ky.gov/campuses/consumer_complaint.html

Kentucky Commission on Proprietary Education
Capital Plaza Tower, Room 302
500 Mero Street
Frankfort, KY 40601
kcpe.ky.gov/forms/FormtoFileaComplaint.pdf

Office of the Attorney General
Capitol Suite 118, 700 Capitol Avenue,
Frankfort, KY 40601-3449
consumer.protection@ag.ky.gov
www.ag.ky.gov/Resources/Consumer-Resources/Consumers/Pages/Consumer-Complaints.aspx

## LOUISIANA

Louisiana Attorney General Office
Consumer Protection Section
P.O. Box 94005
Baton Rouge, LA 70804
ConsumerInfo@ag.louisiana.gov
1-800-351-4889, 225-326-6465
www.ag.state.la.us/ConsumerDisputes

Secondarily, complaints may also be sent to:

Louisiana Board of Regents
Attn: Nancy Beall or Dr. Larry Trembly or
LeAnn Detillier
P.O. Box 3677
Baton Rouge, LA 70821-3677
regents.la.gov/assets/docs/2013/03/Board-of-Regents-SARA-Student-Complaint-Form.pdf

## MAINE

Maine Department of Education
Anita Bernhardt – Complaints
23 State House Station
Augusta, ME 04333-0023
www.maine.gov/doe/form/contact-us

Maine Attorney General,
Consumer Protection Division
6 State House Station
Augusta, ME 04333
www.maine.gov/ag/consumer-protection/consumer-help-topics/consumer-complaints

## MARYLAND

Maryland Higher Education Commission
6 North Liberty Street, 10th Floor
Baltimore, MD 21201
410-767-3388
mhec.maryland.gov/institutions_training/pages/career/pcs/complaint.aspx

Office of the Attorney General, Consumer Protection Division
200 St. Paul Place
Baltimore, MD 21202
Consumer Protection Hotline: 410-528-8862
consumer@oag.state.md.us
oag.maryland.gov/i-need-to/Pages/business-complaints.aspx

## MASSACHUSETTS

Massachusetts Board of Higher Education
One Ashburton Place

Room 1401
Boston, MA 02108
www.mass.edu/forstufam/complaints/complaintform.asp

Massachusetts Division of Professional Licensure, Office of Private Occupational School Education
1000 Washington Street
Boston, MA 02118
www.mass.gov/doc/division-of-professional-licensure-complaint-form-0/download

## MICHIGAN

Michigan Department of Licensing and Regulatory Affairs, Bureau of Commercial
Services, Licensing Division Department of Licensing and Regulatory Affairs Corporations, Securities & Commercial Licensing Schools and Licensing
PO Box 30018
Lansing, MI 48909
www.michigan.gov/documents/lara/LCE-992_0715_494884_7.pdf

## MINNESOTA

Minnesota Office of Higher Education
1450 Energy Park Drive, Suite 350
St. Paul, MN 55108-5227
ohe.mn.gov/student-resources/other-resources/file-complaint

## MISSISSIPPI

Mississippi Commission on College Accreditation
3825 Ridgewood Road
Jackson, MS 39211-6453
www.mississippi.edu/sites/default/files/ihl/files/mccastudentcomplaintform.pdf

Mississippi Commission of Proprietary Schools and College Registration
3825 Ridgewood Road
Jackson, MS 39211-6453
www.mccb.edu/accountability/cpscr/students

Consumer Protection Division, Office of the Attorney General
P.O. Box 22947
Jackson, MS 39225-2947
ago.state.ms.us/index.php/contact (email)
attorneygenerallynnfitch.com/divisions/consumer-protection/

## MISSOURI

Missouri Department of Higher Education and Workforce Development
205 Jefferson Street
P.O. Box 1469
Jefferson City, MO 65102-1469
info@dhe.mo.govPolicy
dhewd.mo.gov/media/pdf/complaint-resolution-policy

## MONTANA

Montana Board of Regents
Office of Commissioner of Higher Education
2500 Broadway Street

560 North Park Avenue
Helena, MT 59601

Montana Office of Consumer Protection
2225 11th Avenue
P.O. Box 200151
Helena, MT 59620-0151
contactocp@mt.gov
mus.edu/MUS-Statement-of-Complaint-Process.html

## NEBRASKA

Nebraska Coordinating Commission for
Postsecondary Education
P.O. Box 95005
Lincoln, NE 68509-5005
ccpe.nebraska.gov/student-complaints-against-postsecondary-institutions

Nebraska Attorney General,
Consumer Protection Division
2115 State Capitol
Lincoln, NE 68509
www.nebraska.gov/apps-ago-complaints/
Consumer Protection Hotline: 800-727-6432

Nebraska Department of Education,
Investigations Office
301 Centennial Mall South
P.O. Box 98987
Lincoln, NE 68509-4987
www.education.ne.gov/wp-content/uploads/2017/07/PPCS_Complaint-form.pdf

## NEVADA

Nevada Commission on Postsecondary
Education
8778 South Maryland Parkway, Suite 115
Las Vegas, NV 89123
cpe.nv.gov/Students/Students_Home/

## NEW HAMPSHIRE

New Hampshire Department of Education
Janet Fiderio
Division of Higher Education
101 Pleasant Street
Concord, NH 03301
603-271-2695
janet.fiderio@doe.nh.gov
www.education.nh.gov/who-we-are/commissioner/complaints-and-concerns

New Hampshire Department of Education
Shireen Meskoob
101 Pleasant Street
Concord, NH 03301
603-271-6443
Shireen.Meskoob@doe.nh.gov

## NEW JERSEY

New Jersey Higher Education
P.O. Box 542
Trenton, NJ 08825
oshe@oshe.nj.gov
www.nj.gov/highereducation/licensure/file-complaints.shtml

New Jersey Division of Consumer Affairs
124 Halsey Street
Newark, NJ 07102
www.njconsumeraffairs.gov/Pages/Consumer-Complaints.aspx

Department of Labor and Workforce
Development Center for Occupational
Employment Information
Training Evaluation Unit
PO Box 057
Trenton, NJ 08825-0057
www.nj.gov/labor/

## NEW MEXICO

New Mexico Higher Education Department
2048 Galisteo Street
Santa Fe, NM 87505
hed.nm.gov/students-parents/student-complaints

## NEW YORK

New York Office of College and University Evaluation
New York State Education Department
5 North Mezzanine
Albany, NY 12234
ocueinfo@mail.nysed.gov
www.nysed.gov/college-university-evaluation/complaints

New York Bureau of Proprietary
School Supervision, New York State
Education Department
116 West 32nd Street, 5th Floor
New York, NY 110001
212-643-4760
bpss@nysed.gov
www.acces.nysed.gov/sites/acces/files/bpss/complaintform.pdf

## NORTH CAROLINA

Postsecondary Education Complaints
c/o Assistant Director of Licensure and Workforce
University of North Carolina General Administration
910 Raleigh Road
Chapel Hill, NC 27515
919-962-4550
studentcomplaint@northcarolina.edu
Student Complaint Policy:
www.northcarolina.edu/post-secondary-education-complaints/

North Carolina State Board of Proprietary Schools
200 West Jones St., Raleigh, NC 27603
www.nccommunitycolleges.edu/about-us/state-board/state-board-of-proprietary-schools/students/complaint-form/

## NORTH DAKOTA

North Dakota University System,
Vice Chancellor of Academic and Student Affairs
600 East Boulevard Ave, Dept. 215
Bismarck, ND 58505-0230
701-328-4136
www.ndsu.edu/deanofstudents/accountability/conduct/complaints

North Dakota Consumer Protection Division
Office of Attorney General
Parrell Grossman, Director, Consumer Protection Division
701-328-5570
Gateway Professional Center,
1050 East Interstate Avenue, Suite 200
Bismarck, ND 58503-5574
attorneygeneral.nd.gov/consumer-resources/consumer-complaints

## OHIO

Ohio Department of Higher Education
25 South Front Street
Columbus, OH 43215-4183
highered.ohio.gov/students/current-college-students/student-complaints

Ohio Attorney General, Consumer Protection Section
30 East Broad Street, 14th floor
Columbus, OH 43215-3400
www.ohioattorneygeneral.gov/Individuals-and-Families/Consumers/File-A-Complaint

Ohio State Board of Career Colleges and Schools
30 East Broad Street, Suite 2481
Columbus, OH 43215
scr.ohio.gov/ConsumerInformation/FilingaComplaint.aspx

## OKLAHOMA

Oklahoma State Regents for Higher Education
655 Research Parkway, Suite 200
Oklahoma City, OK 73104
okhighered.org/current-college-students/complaints/

Oklahoma Office of the Attorney General,
Consumer Protection Unit
Attn: Investigative Analyst
313 NE 21st Street
Oklahoma City, OK 73105
www.oag.ok.gov/consumer-protection-unit1

Oklahoma State Board of Private Vocational Schools
3700 Classen Boulevard, Suite 250
Oklahoma City, OK 73118-2884
oklahoma.gov/content/dam/ok/en/obpvs/documents/schools/obpvs-complaint-form.pdf

## OREGON

Oregon Higher Education Coordinating Commission
Office of Degree Authorization
775 Court Street NE
Salem, OR 97301
www.oregon.gov/highered/access/pages/student-complaints.aspx

Oregon Attorney General
Financial Fraud/Consumer Protection Section
1162 Court Street NE
Salem, OR 97301-4096
www.doj.state.or.us/consumer-protection/contact-us/

Oregon Higher Education Coordinating Commission
Sean Pollack, Program Administrator, Private
Postsecondary Education
255 Capitol Street NE
Salem, OR 97310
503-947-5925
sean.pollack@state.or.us
www.oregon.gov/highered/access/pages/student-complaints.aspx

## PENNSYLVANIA

Pennsylvania Department of Education
333 Market Street
Harrisburg, PA 17126-0333
www.pa.gov/agencies/education/programs-and-services/instruction/postsecondary-and-adult-education/students-complaints

Office of Attorney General, Bureau of Consumer Protection
14th Floor, Strawberry Square
Harrisburg, PA 17120
www.attorneygeneral.gov/submit-a-complaint/

## PUERTO RICO

Puerto Rico Council on Education
P.O. Box 1900
San Juan, PR 00910 -1900
agencias.pr.gov/agencias/cepr/inicio/documentoscepr/documents/sara/sara_complaint_process.pdf

Puerto Rico Department of Justice
P.O. Box 9020192
San Juan, PR 00902-0192

## RHODE ISLAND

Rhode Island Office of the Postsecondary Commissioner
560 Jefferson Boulevard
Warwick, RI 02888
riopc.edu/policies/student-complaint-procedures/

Rhode Island Department of Attorney General, Consumer Protection Unit
150 South Main Street
Providence, RI 02903
riag.ri.gov/forms/consumer-complaint

## SOUTH CAROLINA

South Carolina Commission on Higher Education
1122 Lady Street, Suite 300
Columbia, SC 29201
803-737-3918
che.sc.gov/sites/che/files/Documents/Institutions%20and%20Educators/Complaint_Procedures_and_Form.pdf

## SOUTH DAKOTA

South Dakota Secretary of State Shantel Krebs
State Capitol
500 East Capitol Avenue
Pierre, SD 57501-5070
sdsos@state.sd.us
sdsos.gov/elections-voting/campaign-finance/campaign-finance-complaint-procedure.aspx

South Dakota Office of Attorney General, Division of Consumer Protection
1302 East Hwy 14, Suite 3
Pierre, SD 57501-8053
consumer.sd.gov/complaintform.aspx

## TENNESSEE

Tennessee Higher Education Commission
404 James Robertson Parkway, Suite 1900
Nashville, TN 37243
forms-dpsa.thec.tn.gov/Forms/RCR

## TEXAS

Texas Higher Education Coordinating Board
1200 East Anderson Lane
Austin, TX 78752
www.highered.texas.gov/student-complaints/

Office of the Attorney General, Consumer Protection Division
PO Box 12548
Austin, TX 78711-2548
www.texasattorneygeneral.gov/cpd/file-a-consumer-complaint

Texas Workforce Commission
Career Schools and Colleges – Room 226-T
101 East 15th Street
Austin, TX 78778-0001
Phone: 512-936-3100

Additional complaint information is available:
www.twc.texas.gov/sites/default/files/wf/docs/csc-401b-general-complaint-form-twc.pdf

## UTAH

Utah Division of Consumer Protection
160 East 300 South
Salt Lake City, UT 84111
consumerprotection@utah.gov
services.commerce.utah.gov/dcp-complaint/

## VERMONT

Vermont Agency of Education, State Board of Education
120 State Street
Montpelier, VT 05620-2501
AOE.EdInfo@state.vt.us
education.vermont.gov/document/administrative-complaint-form-print-version

Vermont Attorney General's Office
109 State Street
Montpelier, VT 05609-1001
ago.vermont.gov/consumer-assistance-program-complaint-form

## VIRGINIA

State Council of Higher Education for Virginia
101 North 14th Street, James Monroe Building
Richmond, VA 23219
www.schev.edu/students/resources/student-complaints

## WASHINGTON

Washington Student Achievement Council
917 Lakeridge Way, P.O. Box 43430
Olympia, WA 98504-3430
complaints@wsac.wa.gov
wsac.wa.gov/protecting-education-consumers

Washington Workforce Training and Education Coordinating Board
128 10th Avenue SW
PO Box 43105
Olympia, WA 98504-3105
workforce@wtb.wa.gov
wtb.wa.gov/PCS_Complaints.asp

## WEST VIRGINIA

West Virginia Higher Education Policy Commission
1018 Kanawha Blvd East, Suite 700
Charleston, WV 25301-2800
www.wvhepc.edu/wp-content/uploads/2024/10/Student-Complaint-Process.pdf

West Virginia Office of the Attorney General
Consumer Protection Division
P.O. Box 1789
Charleston, WV 25326-1789
ago.wv.gov/consumer-protection-and-antitrust-division

## WISCONSIN

Wisconsin Educational Approval Board
PO Box 8366
Madison, WI 53708-8366
dspseap@wisconsin.gov
dsps.wi.gov/Documents/EAComplaintForm3.01.doc

## WYOMING

Wyoming Department of Education
2300 Capitol Avenue, Hathaway Building, 2nd Floor
Cheyenne, WY 82002-0050
edu.wyoming.gov/wp-content/uploads/2021/10/Student-Complaint-Process.pdf

Attorney General's Office
123 Capitol Building, 200 West 24th Street
Cheyenne, WY 82002
attorneygeneral.wyo.gov/law-office-division/consumer-protection-and-antitrust-unit

## Leadership

The American Public University System operates under a leadership framework dedicated to effective governance, accountability, and mission-driven decision-making. The Executive Leadership exercises oversight and collaborates on strategic planning to promote institutional integrity and sustainable growth. The System's Executive leadership directs strategic initiatives and manages operations, advancing the System's priorities in academics, student achievement, compliance, finance, and innovation to provide a high-quality educational experience for the communities served.

American Public University System Leadership - Executive Leadership | American Public University System

Chancellor's Council

- Angela Selden, Chancellor of American Public University System, President and CEO of American Public Education, Inc.
- Nuno Fernandes, President of American Military University and American Public University part of American Public University System
- Jessica Jackson, Chief of Staff
- Dr. Michelle Newman, Chief Academic Officer
- James Kenigsberg, Chief Innovation and Technology Officer
- Karmela Gaffney, Chief Marketing Officer
- Tom Beckett, System General Counsel
- Maria Guerrero, Vice President, Finance

Board of Trustees

- Matthew Yale - Chair
- Dr. Mary Papazian - Vice Chair
- Javier Miyares - Member
- Lt. Gen. Lori Reynolds - Member
- Paula Singer - Member
- Richard Statuto - Member
- Dr. Claire Zangerle - Member
- Angela Selden, Member, Chancellor of American Public University System, President and CEO of American Public Education, Inc.

## Ownership

American Public University System, Inc., is a wholly owned subsidiary of American Public Education, Inc., (APEI), a Delaware Corporation. APEI is a publicly-traded corporation, the common stock of which is listed on NASDAQ. APEI is located at 111 W. Congress Street, Charles Town, WV 25414.

# Disclosures

## Professional Licensure and Employment Disclosure

American Public University System offers academic programs leading to degrees and certificates in a number of fields for which professional practice requires licensure or certification by state, local, or professional boards. In addition, employers consider a range of factors when determining whether a candidate is eligible for a job, including, among other things, work experience, results of criminal background checks and military discharge information.

American Public University System makes no representation or guarantee that successful completion of a degree or certificate program at the System will result in a student obtaining professional licensure or certification or particular employment. Certain programs are designed to satisfy the educational requirements necessary for graduates to apply for licensure or certification and, where applicable, to sit for the required licensure or certification examination. However, the System does not guarantee that any student will pass such examinations, satisfy all applicable licensure or certification requirements, or be granted a license or certification by the applicable regulatory authority. Similarly, the System cannot guarantee that any graduate will achieve a specific level of earnings.

Students and former students are solely responsible for determining and complying with state, local, or professional licensure and certification requirements and with other employment requirements. Prior to enrolling in any program, you are strongly encouraged to research carefully all licensure, certification and employment requirements related to their desired fields of study.

To assist our students and alumni in their career search and in pursuing their career goals, the career services offices at the academic units provide a variety of tools, resources, guidance, and information. For more information on career services, please contact our career services teams.Professional licensure information is also provided on the applicable program pages.

## Financial Disclosure

American Public University System provides summarized audited financial information to individuals who wish to determine the financial status of the System. The System's fiscal year runs from January 1 -December 31 each year. Individuals who wish to review published financial information can do so by visiting the American Public Education, Inc. website at www.apei.com.

## Consumer Information

The U.S. Department of Education requires schools that participate in awarding and distributing Title IV student financial assistance to provide important information to all students on an annual basis pursuant to the Student Right to Know and Campus Security Act (Public Law 101-542) ("Student Right to Know Act"), as amended, and other federal laws.

American Public University System has compiled key consumer information to help prospective students make informed decisions regarding their education. In compliance with state and federal regulations, and in keeping with our student-first philosophy, we notify our students about the availability of this information annually.

We invite you to visit the consumer information pages for our Academic Units via the links below.

**American Military University (AMU)**
www.amu.apus.edu/aboutus/consumer-information/
www.amu.apus.edu/student-handbook/university-policies-and-code-of-conduct/apus-consumer-information/

**American Public University (APU)**
www.apu.apus.edu/aboutus/consumer-information/
www.apu.apus.edu/student-handbook/university-policies-and-code-of-conduct/apus-consumer-information/

**Hondros College of Nursing**
www.hondros.edu/about/consumer-information/

**Rasmussen University**
www.rasmussen.edu/student-investment-disclosure/

# Policies

## Academic and Admission Policies

## Academic Calendar

Academic calendars establish important Institutional dates and deadlines, including term start and end dates, add/drop periods, withdrawal deadlines, holidays, and other academic and financial aid milestones. Academic calendars are used in the administration of federal financial aid programs and may impact enrollment status, disbursement timing, and withdrawal calculations.

Students should refer to their Academic Unit academic calendar for detailed information regarding applicable academic and financial aid deadlines.

## Academic Unit References

**American Military University (AMU)**
www.amu.apus.edu/course-schedule/calendar/

**American Public University (APU)**
www.apu.apus.edu/course-schedule/calendar/

**Hondros College of Nursing**
catalog.apus.edu/hondros/about/calendar/

**Rasmussen University**
catalog.apus.edu/rasmussen/about/academic-calendar/

# Academic Freedom Policy

## Policy Statement

The System is committed to upholding academic freedom as a fundamental value.

Students have the right to inquire, discuss, and express their views in courses and academic forums, in alignment with the Student Code of Conduct. They should be evaluated on the basis of their academic performance and not on personal beliefs or political ideology. Students can expect an environment where varied viewpoints can be shared and debated in a respectful manner.

Students, while free to express dissenting opinions and critical thinking, are responsible for learning the content of any course in which they are enrolled and for meeting the academic standards set by the instructor. Academic freedom does not exempt students from engaging with material that challenges their viewpoints or from completing course assignments; rather, it protects their right to disagree academically (with reasoned argument and evidence) without penalty, as long as they meet the learning objectives. When participating in co-curricular events, students should do so in a manner appropriate and relevant to the activity.

The System may place reasonable, content-neutral limitations on the time, place, and manner of expression (especially for extramural speech or campus demonstrations) to ensure that normal operations and safety are maintained, but it will not use such regulations to suppress the content of protected academic speech. The System affirms that no member of the academic community should fear reprisal for voicing a minority opinion or exploring unpopular lines of inquiry within the bounds of scholarly methods. Administrative leaders and the Board will not infringe upon or unduly influence the academic content, the results of scientific research, or the perspectives advanced in scholarly debate, even if some viewpoints are controversial or contrary to those held by officials or donors. Similarly, academic freedom includes the freedom to pursue research funding and collaborations (consistent with ethics and law) and to publish results even if they prove unexpected or contrary to prevailing opinion.

# Academic Integrity Policy

## Policy Statement

Academic integrity is a core value of the System. All academic work submitted by a student must be the result of the student's own ideas, research, and effort. Students are expected to give appropriate credit to the ideas, words, and work of others and to complete all examinations, projects, and assignments in accordance with the standards set forth by the instructor and this policy. Students should review and refer to your Academic Unit policy for more information.

**American Military University (AMU)**
www.amu.apus.edu/student-handbook/university-policies-and-code-of-conduct/apus-student-code-of-conduct/standards-of-student-conduct/

**American Public University (APU)**
www.apu.apus.edu/student-handbook/university-policies-and-code-of-conduct/apus-student-code-of-conduct/standards-of-student-conduct/

**Hondros College of Nursing**
catalog.apus.edu/hondros/academic-programs/academic-policies-standards/academic-integrity-policy-honor-code/

**Rasmussen University**
catalog.apus.edu/rasmussen/academic-programs/academic-policies-standards/academic-integrity-policy-honor-code/

All students must familiarize themselves with these standards and with any specific expectations or allowed resources for each course. Ignorance of what constitutes plagiarism or cheating will not excuse a violation. Students are encouraged to seek guidance on proper citation and independent work if they are uncertain.

Students who violate the Academic Integrity Policy are subject to corrective action to deter future misconduct and to hold students accountable for their actions. The student has the right to appeal an academic integrity finding or penalty if they believe there was an error or unfair process. Appeals follow the appeal procedures for each Academic Unit.

For implementation specifics, reporting procedures, and operational guidelines, please refer to the respective Academic Unit policy.

## Academic Load Policy

The American Public University System is committed to reasonable academic credit loads for students that are conducive to their long-term academic, career, and financial success. Academic load limits may vary by program and academic unit. See the Academic Unit policies for specific academic load limits.

**American Military University (AMU)**
www.amu.apus.edu/student-handbook/academic-success/before-a-course-begins/expected-course-load/

**American Public University (APU)**
www.apu.apus.edu/student-handbook/academic-success/before-a-course-begins/expected-course-load/

**Hondros College of Nursing**
Academic load expectations are managed through curriculum design and course prerequisites established for each program.

**Rasmussen University**
catalog.apus.edu/rasmussen/academic-programs/academic-policies-standards/academic-overload-policy/

## Admissions

The American Public University System is committed to clear and transparent communication of admissions requirements and decisions. The System will notify each applicant of acceptance or rejection based on the requirements, collectively known as the Admissions Policies, which are provided through the student's Academic Unit.

**American Military University (AMU)**
catalog.apus.edu/amu/admission-and-registration/

**American Public University (APU)**
catalog.apus.edu/apu/admission-and-registration/

**Hondros College of Nursing**
catalog.apus.edu/hondros/admission/admission-registration/

**Rasmussen University**
catalog.apus.edu/rasmussen/admission-and-registration/

## Attendance

Students are expected to attend and actively participate in academic activities in accordance with Academic Unit and program requirements. Attendance policies may vary based on instructional modality, program requirements, accreditation standards, and state or professional licensure requirements.

Attendance may impact academic standing, course completion, and federal financial aid eligibility, including withdrawal determinations and Return of Title IV Funds calculations. Students should refer to their Academic Unit attendance policy for detailed attendance expectations, participation requirements, and withdrawal implications.

### Academic Unit References

**American Military University (AMU)**
www.amu.apus.edu/student-handbook/academic-success/before-a-course-begins/general-course-requirements/

**American Public University (APU)**
www.apu.apus.edu/student-handbook/academic-success/before-a-course-begins/general-course-requirements/

**Hondros College of Nursing**
catalog.apus.edu/hondros/academic-programs/academic-policies-standards/attendance-and-tardiness/

**Rasmussen University**
catalog.apus.edu/rasmussen/academic-programs/academic-policies-standards/attendance-policy/

## Credit Hour Definition and Assignment Policy

**Policy Statement:** All undergraduate and graduate courses at the American Public University System adhere to the Federal Credit Hour definition and the guidelines set forth by the Higher Learning Commission.

- Defining Credit Hours: A credit hour represents a unit of academic work that signifies the amount of time and effort a student is expected to dedicate to a course. It encompasses both the time spent in direct instruction and the time spent in out-of-class activities like studying, research, and completing assignments. Students should expect to spend more time completing coursework in courses offered at the doctoral and master's level than in courses offered at the undergraduate level.
- Alternative Delivery Equivalency: An equivalent amount of work is required for academic activities that occur in formats other than the traditional lecture. For example, online courses, including Competency-Based Education courses (which might not have synchronous "seat time") must facilitate an equivalent learning experience through readings, discussions, multimedia instruction, assignments, and faculty-guided activities that would be expected to occupy the student's time similarly. Laboratories, studios, practicums, clinical rotations, internships, and other academic work, while they may allocate time differently, will be assigned credit hours in a manner that reflects the same total time commitment and learning outcomes achievement. Students should refer to the specific credit earning policies of individual Academic Units of the System.
- Duration: For a traditional semester, a credit hour usually corresponds to approximately one hour of classroom or direct instruction and a minimum of two hours of outside work each week for about 15 weeks. Shorter or longer terms, like quarter or accelerated sessions, will adjust the weekly time commitment proportionally to meet the equivalent amount of work. Likewise, a 3-credit, 8-week course, corresponds to 135 total hours (~17 hours per week) of instructional content. For Academic Units within the System that follow the quarter system, one quarter credit is awarded for each 10 clock hours of lecture, 20 clock hours of laboratory, or 30 clock hours of internship, externship, practicum, or clinical experience contained in a quarter, or the equivalent in directed study. Students are expected to complete a minimum of two hours of out-of-class preparation and completion of assignments for each hour of class time.

## Faculty Qualifications and Credentialing Policy

### Policy Statement

American Public University System is responsible for the quality of its educational programs, learning environments and support services, and evaluates their effectiveness in fulfilling its mission. The rigor and quality of each educational program across the system is consistent regardless of modality, location or other differentiating factors. As part of this, American Public University System maintains faculty who are qualified and able to engage professionally with colleagues regarding the learning objectives for program graduates, as well as possess the knowledge, skills and dispositions appropriate to the credential awarded. Faculty Directories, including academic credentials, are located here:

**American Military University (AMU)**
www.amu.apus.edu/academic/faculty-directory/

**American Public University (APU)**
www.apu.apus.edu/academic/faculty-directory/

**Rasmussen University**
https://www.rasmussen.edu/degrees/course-catalog/

**Hondros College of Nursing**
catalog.apus.edu/hondros/about/leadership-administration/

## Prior Learning Assessment (PLA) Policy Statement

The American Public University System and its Academic Units award academic credit for prior learning where available and only when a student demonstrates college-level mastery of clearly defined learning outcomes equivalent in rigor, depth, and assessment to the Academic Unit's courses. Refer to the American Public University System's Academic Units for the PLA options available for each academic program.

**American Military University (AMU)**
www.amu.apus.edu/prior-learning-assessment/

**American Public University (APU)**
www.apu.apus.edu/prior-learning-assessment/

**Hondros College of Nursing**
Hondros College of Nursing does not offer prior learning assessment as part of its academic programs.

**Rasmussen University**
catalog.apus.edu/rasmussen/academic-programs/transfer-credit-policies/general-transfer-credit/

# Transfer Credit Policy

The System welcomes transfer students and values their prior learning experiences. Transfer credit is awarded for coursework and learning that are comparable in level, scope, and content to the curriculum of the receiving program and are applicable to the student's degree requirements. The key principles are:

- Accreditation and Quality: The System will accept transfer credits from institutions that are accredited by agencies recognized by the U.S. Department of Education or the Council for Higher Education Accreditation (CHEA) or recognized by the American Council on Education (ACE). Coursework and degrees from non-U.S. institutions may be considered if the institution is officially recognized by its country's ministry of education or similar authority; students must provide an evaluation from National Association of Credential Evaluation Services (NACES®) -approved foreign credential evaluation service or approved Association of International Credential Evaluators, Inc. (AICE) or American Association of Collegiate Registrars and Admissions Officers (AACRAO), or Commission on Graduates of Foreign Nursing Schools (CGFNS) to equate their coursework to the U.S. system. Refer to your Academic Unit handbook for specific transfer requirements.

  Courses must have been college-level, and the student must have earned a satisfactory grade. Refer to your Academic Unit handbook or the applicable Academic Unit section of this catalog for specific transfer requirements.
- Grade Point Average: While transfer credits that are accepted will count toward the credit requirements of a degree, the grades from transferred courses do not calculate into the student's grade point average. The transcript will note the credits as "transfer credit" without a grade. Refer to your Academic Unit handbook or the applicable Academic Unit section of this catalog for specific transfer requirements.
- Credit Equivalencies and Limits: The evaluation process will determine how incoming courses match System/Academic Unit courses or requirements. Whenever possible, transfer courses are equated to specific courses in our curriculum (course-by-course transfer). If no direct equivalent exists but the course is in a relevant discipline, it may be granted elective credit in that department or as general elective credit. There are maximum limits on the number of transfer credits that can be applied. These limits ensure that a significant portion of the program is completed under the guidance of our faculty. Additionally, credits earned via credit-by-exam or non-collegiate learning might have separate caps (for example, a limit on how many credits can come from CLEP/AP tests or ACE recommendations). Students should refer to Academic Unit-specific policies for explanations of transfer credit limits.
- General Education and Articulation Agreements: The System's academic units may participate in statewide general education core transfer agreements (for instance, if a student has completed a state's general education core or earned an associate's degree designated for transfer at a community college, that coursework will be recognized as fulfilling our general education requirements, up to a certain credit limit, in accordance with articulation agreements or state policy). Where formal articulation agreements or memoranda of understanding exist between the System or academic unit and feeder colleges (community colleges, etc.), the policy will honor those agreements by transferring courses as stipulated (for example, accepting a full associate of arts or science degree as fulfilling general lower-division requirements, or specific program-to-program course mappings). Students transferring under such agreements should still meet any grade and accreditation criteria, but the process is streamlined per the agreement.
- Currency and Relevance: Some courses, particularly in rapidly evolving fields such as computer science or health sciences and nursing, may have a "time limit" for transfer if knowledge may become outdated. For example, the policy might state that undergraduate STEM or technology courses over 10 years old may be subject to review or not accepted for major credit (maybe only as elective credit), while other courses, such as humanities, might not have such a limit. At the graduate level, time limits often apply (courses older than 5-7 years might not be accepted). Each Academic Unit sets guidelines for currency of courses, subject to Academic Affairs approval, which will be communicated to students. Additionally, if a student has an excessive number of transfer credits beyond what is needed for their program, the academic unit might only accept those credits that apply toward degree requirements (not to exceed the maximum degree length). The goal is to apply as many credits as possible, but not to have transcripts padded with unnecessary electives beyond the degree plan). Students should refer to Academic Unit-specific policies for explanations of transfer credit limits.
- Credit by Examination and Prior Learning: The System recognizes certain standardized examinations for credit: e.g., Advanced Placement (AP) exams with scores of 3 or higher (some subjects may require a 4 or 5 for direct credit), College-Level Examination Program (CLEP) exams typically with ACE-recommended passing scores, DANTES Subject Standardized Tests (DSST) with passing scores, International Baccalaureate (IB) higher-level exams with scores of 4 or above, etc. A chart of these exam equivalencies and required scores will be maintained by each Academic Unit. Credit awarded through these exams will be treated as transfer credit and do not calculate into the student's grade point average. There may be limits on how many exam credits can count (e.g., a student can earn up to 30 credits via AP/CLEP/IB, etc.). For military training, the System will use the American Council on Education (ACE) Guide to evaluate military transcripts (JST, CCAF transcripts) and award credit where ACE recommends an equivalent academic course and where that course fits into the student's curriculum. The policy supports compliance with the Veterans' programs and Service members Opportunity Colleges guidelines (e.g., not duplicating credit already granted and considering military credit for applicable coursework). Portfolio assessment or challenge exams for specific courses may be available for currently enrolled students to demonstrate experiential learning; those are guided by a separate but related process. Students should refer to Academic Unit-specific policies for explanations of transfer credit limits.
- Process and Student Rights: Transfer credit evaluation typically occurs after admission. Students should provide official transcripts from all prior institutions and official score reports for any exams or military transcripts. The Registrar's department or a transfer specialist will perform the initial credit evaluation in consultation with academic departments as needed (especially for courses that aren't immediately identifiable or are from non-local institutions). Students will receive a transfer credit report or preliminary degree audit showing which courses were accepted and how they apply. If a student disagrees with the evaluation of a particular course, the student has the right to appeal the transfer credit decision. The appeal process usually involves the student providing a course syllabus or description to the Registrar or transfer specialist to review in collaboration with the academic department for equivalency. A final determination is then communicated to the student. This process is intended to be collaborative and fair, acknowledging that catalog descriptions alone sometimes don't capture course equivalence, and academic insight can help. The final decision regarding transfer credits rests solely with the designated evaluators within the System's Academic Unit. The policy encourages students to address any questions

early, ideally before or soon after enrolling, to ensure clarity in their academic planning. Students should refer to Academic Unit-specific policies for the appeals review process.

- Residency and Final Credits: Meeting the residency requirement is necessary to earn a credential from the Academic Unit. Each Academic Unit establishes the maximum number of credits that can be awarded as transfer credits for a particular program. The remaining credits must be completed at the Academic Unit. Once enrolled, students should seek prior approval for any courses they plan to take elsewhere (for example, during the summer) to transfer back, to ensure those will be accepted and not violate the final credits rule. Students should refer to Academic Unit-specific policies for explanations of transfer credit limits.
- Transfer of Credit to Other Institutions: The System cannot and does not imply or guarantee another college, university, or institution will accept the credits earned at the System. The decision to accept transfer credits is always at the discretion of the receiving institution.
- Transfer of Credit Between Academic Units: The System cannot and does not imply or guarantee that credits earned in a program offered through one of its academic units will be accepted for purposes of a program offered through another academic unit within the System as each academic unit maintains its own transfer of credit policies for its programs.

# Student Conduct, Rights, Privacy, and Safety

## Student Code of Conduct Policy

**Policy Statement:** Students of the System are expected to conduct themselves in a manner that upholds the values of academic integrity, respect for others, and compliance with all applicable laws and System policies. Prohibited conduct under this Code includes, but is not limited to:

- Academic Dishonesty: Any attempt, whether successful or unsuccessful, at cheating, plagiarism, fabrication or falsification of data, unauthorized collaboration, or any other form of misrepresenting one's work (see Academic Integrity Policy for details on academic honesty expectations).
- Disruptive Behavior: Obstruction or substantial disruption of teaching, research, administration, disciplinary proceedings, or other System activities. This includes disorderly conduct or failure to comply with directions of System officials acting in performance of their duties.
- Harm to Persons: Physical assault, threats, intimidation, coercion, or any other conduct that endangers the health or safety of any person.
- Harassment or Discrimination: Harassing or discriminatory behavior toward others based on protected characteristics, as defined in the Policy Against Harassment, Discrimination, and Retaliation. This encompasses bullying and cyber-bullying that targets members of the community.
- Sexual Misconduct: Any form of sexual harassment, sexual assault, or other sexual misconduct (refer to Title IX Sexual Harassment and Sex Discrimination Compliance Policy). Violations of that nature are subject to the procedures and sanctions outlined in the Title IX policy, though they are referenced here to make clear they are prohibited conduct.
- Hazing: Any intentional, knowing, or reckless act committed by a person, whether individually or in concert with other persons, against a student regardless of that student's willingness to participate, that was committed in connection with an initiation into, an affiliation with, or the maintenance of membership in, an organization (refer to Anti-Hazing Policy).
- Alcohol and Drug Violations: Use, possession, or distribution of alcoholic beverages or controlled substances on campus or at System-sponsored events, except as expressly permitted by law and System policy (refer to Alcohol and Drug-Free Campus Policy). Being under the influence of alcohol or drugs in a way that disrupts the academic environment or endangers oneself or others is also prohibited.
- Property Violations: Theft, attempted theft, vandalism, destruction, or unauthorized use of System property or the property of others. This includes misuse of library materials, IT resources (refer to Acceptable Use of Technology Policy), or tampering with safety equipment.
- Misuse of Technology: Unauthorized access to or misuse of computers, data, or networks. Examples include hacking, spreading malware, or using university networks to violate copyright laws. (Refer to Acceptable Use of Technology Policy and Cyber-Harassment Policy for more guidance.)
- False Information and Misrepresentation: Providing false or misleading information to System officials or on official documents; forgery, alteration, or misuse of any System document, record, or identification.
- Abuse of the Conduct Process: Actions that interfere with or undermine the student conduct process, such as falsifying a report, attempting to influence the testimony of witnesses, or retaliating against individuals involved in a conduct case.

This list is not exhaustive. Other behaviors that violate federal, state, or local laws may also constitute violations of the Student Code of Conduct if they adversely affect the System's educational interests. Students are also expected to follow any additional rules specific to particular Academic Units, programs, labs, or extracurricular activities (for instance, clinical site conduct rules or club member codes), as long as those rules are consistent with the spirit of this Code.

When a student is found to have violated the Code of Conduct, the System (through the appropriate Academic Unit) may impose sanctions aimed at education, accountability, and the safety of the community. Sanctions can range from warnings and required educational programs or counseling, to probation, suspension, or expulsion/dismissal in serious cases. Other potential sanctions include restitution for damages, loss of privileges (such as network access), community service, or a notation on the student's record. The specific sanctions will correspond to the severity and circumstances of the violation, as well as the student's conduct history.

For implementation specifics, reporting procedures, and operational guidelines, please refer to the respective Academic Unit policy.

## Student Code of Conduct Policy - Definitions

- Student: For the purposes of this policy, “student” means any individual who is enrolled the System, including those between academic terms or on leave if they have a continuing relationship with the System. It may also include individuals who have been notified of their acceptance for admission.
- Organization: A group, club, society, or association of students that is recognized by the Academic Unit. Student organizations are expected to abide by the Code, and in some cases an organization as a whole may be held accountable for the misconduct of its members.

For information on American Public University System’s Code of Conduct, please refer to your specific Academic Unit and program handbook as applicable.

**American Military University (AMU)**
www.amu.apus.edu/student-handbook/university-policies-and-code-of-conduct/apus-student-code-of-conduct

**American Public University (APU)**
www.apu.apus.edu/student-handbook/university-policies-and-code-of-conduct/apus-student-code-of-conduct

**Hondros College of Nursing**
catalog.apus.edu/hondros/academic-programs/academic-policies-standards/student-rights-professional-responsibilities/

**Rasmussen University**
catalog.apus.edu/rasmussen/about/conduct-and-disciplinary-action-policy/

# Acceptable Use of Information Technology Resources Policy

## Policy Statement

Computers and other Information Technology (IT) resources are essential in accomplishing the System's mission. IT resources must be used and managed responsibly to ensure the integrity, confidentiality, and availability of those resources. Students, staff faculty and guests are given access to these resources in support of accomplishing the System’s mission.

Acceptable use includes respecting the rights of others, complying with applicable laws and regulations, and avoiding actions that jeopardize the integrity, confidentiality, or availability of IT resources.

All users of American Public University System IT resources are responsible for their appropriate use. By making use of these resources, users of IT Resources agree to comply with all applicable policies, as well as federal, state, and local laws. This includes legal, licensing, and intellectual property rights, terms of service, and contractual obligations. The System accepts no responsibility or liability for any unauthorized or personal use of its IT resources by users.

## Appropriate Use of IT Resources

American Public University System staff, faculty, students and guests shall abide by the following:

- Only use IT resources you are authorized to use, and only in the manner and to the extent authorized. An ability to access a resource does not imply authorization to use that resource.
- Comply with all measures of security controls on all IT resources used for System business whether System or personally owned.
- Do not share authentication credentials with other individuals, including family members, and protect authentication credentials from unauthorized use.
- Do not circumvent or attempt to circumvent security controls.
- Do not interfere with the integrity, confidentiality, and availability of IT Resources.
- Do not scan System IT resources without authorization.
- Do not use IT resources to harass, intimidate, or engage in inappropriate behavior.
- Do not knowingly download or install software or applications onto System IT resources that do not follow relevant System policies, do not meet System security requirements and standards, disrupt service, or that do not have a reasonable business or academic use.
- Do not engage in widespread dissemination of unsolicited or unauthorized electronic communications.
- Do not engage in excessive use of IT resources, including network capacity, personal use that could disrupt or delay System business, or that results in any measurable cost to the System.
- Do not resell or grant access to System IT resources without authorization.
- Do not use IT resources for personal commercial gain.
- Users must not violate the privacy and rights of others. Technical ability to access others’ information or Resources does not, by itself, imply authorization to do so.

## Email and Electronic Communication

The System-provided email accounts and communication tools (e.g., LMS messaging, collaboration platforms) are official channels. Users are expected to check and use their System email for institutional business and not auto-forward to external addresses if it might risk data security. Email use should follow

etiquette and professionalism. Mass emails to large groups (e.g. all students or all staff) usually require authorization (to prevent spam). All email transmissions are property of the institution (while respecting privacy as noted below, but also the institution's right to access under certain conditions). Users should have no expectation that email is private.

### Privacy and Monitoring

The System respects the privacy of users' accounts and data; however, it maintains and monitors the overall system for performance and security. The System does not habitually inspect the content of files or communications, but it reserves the right to examine or disclose data (including emails, files, logs) under specific circumstances: such as a lawful subpoena or court order, internal investigations of policy or law violations, troubleshooting or maintenance that inadvertently sees data, or safety emergencies. Such access will be done with approvals from appropriate authorities (e.g., CIO and legal counsel, or as per law enforcement requests). Users should thus be aware that absolute privacy is not guaranteed and use the systems accordingly.

### Enforcement of the Acceptable Use of Information Technology Resources Policy

Individuals who use IT resources in a way that violates a System policy, law, regulation, or contractual agreement, or violates an individual's rights, may be subject to limitation or termination of user privileges and appropriate disciplinary action, legal action, or both. Penalties can range from warnings and temporary or permanent loss of IT privileges, up to termination of employment or expulsion/dismissal for serious or repeat offenses. Alleged violations will be referred to the appropriate System office or law enforcement agency.

## Alcohol and Drug-Free Campus Policy

### Policy Statement

American Public University System is committed to providing a safe, healthy, and productive working and learning environment for all students, faculty and staff. The System prohibits the unlawful possession, use, sale, consumption, purchase, manufacture, and/or distribution of controlled substances or alcohol by students, faculty or staff on System property or at a System activity or event. Prohibited conduct is subject to the sanctions and rights contained in this policy and other System policies and procedures.

American Public University System may approve the consumption of alcohol at specific activities and events. Individuals consuming alcohol at a System-sponsored activity or event are expected to behave in accordance with appropriate business standards, applicable codes of conduct, company policies, and applicable law. Failure to adhere to these expectations may result in disciplinary action and sanctions.

### Sanctions

As applicable, and consistent with local, state and federal law, violation of this policy may result in System disciplinary action up to and including termination of employment (if an System faculty or staff member) or up to and including expulsion/dismissal (if an System student), and referral to law enforcement. The System may impose one or more disciplinary actions and sanctions, including required participation in a substance abuse rehabilitation or treatment program at the cost of the individual, as a condition to continue employment or enrollment.

Violators of this policy may be subject to criminal prosecution under local, state and federal law. Controlled substance and misuse of alcohol laws vary by state and locality and may apply based on where the violation occurred. Federal criminal penalties may include, but are not limited to, penalties under the Controlled Substances Act (21 U.S.C. §§ 801 et seq.) and its implementing regulations, which can include fines, forfeitures and imprisonment. Additional information regarding controlled substances and drug trafficking penalties is available from the U.S. Drug Enforcement Administration at: https://www.dea.gov/drug-information/csa.

### Federal Drug Laws and Penalties

**Denial of Federal Benefits (21 U.S.C. § 862):** A federal drug conviction may result in the loss of federal benefits, including loans, grants, scholarships, contracts, and licenses, although the Department of Education has said it will no longer disqualify students from Title IV aid for a federal or state conviction for possession or sale of a controlled substance.

**Forfeiture of Personal Property and Real Estate (21 U.S.C. § 853):** Any person convicted of a federal drug offense punishable by more than one year in prison shall forfeit to the United States any personal or real property related to the violation. A warrant of seizure may be issued and property seized at the time an individual is arrested on charges that may result in forfeiture.

**Federal Drug Trafficking Penalties (21 U.S.C. § 841):** Penalties for federal drug trafficking convictions vary according to the type and quantity of the controlled substance involved in the transaction. Penalties for subsequent convictions are more severe. Federally defined schedules of controlled substances are published at 21 U.S.C. § 812. In the case of a controlled substance in schedule I or schedule II, GHB (or, "liquid ecstasy"), or flunitrazepam (or, "rohypnol"), a person shall be sentenced to a term of imprisonment of not more than 20 years. If death or serious bodily injury results from the use of a controlled substance which has been illegally distributed, the person convicted on federal charges of distributing the substance faces the possibility of a life sentence and fines ranging up to $10 million.

In the case of a controlled substance in schedule III, a person shall be sentenced to a term of imprisonment of not more than 10 years, and if death or serious bodily injury results, shall be sentenced to a term of imprisonment of not more than 15 years or a fine not to exceed $500,000, or both, for a first

offense.

For less than 50 kilograms of marijuana, the term of imprisonment shall not be more than five years, and the fine shall not be more than $250,000, or both, for a first offense. In the case of a schedule IV substance, the term of imprisonment shall not be more than five years, and the fine shall not be more than $250,000, or both, for a first offense.

Persons convicted on federal charges of drug trafficking within 1,000 feet of an elementary school, secondary school, college, or university (21 U.S.C. § 860) face penalties of prison terms and fines which are twice as high as the regular penalties for the offense, with a mandatory prison sentence of at least one year, unless the offense involves five grams or less of marijuana.

**Federal Drug Possession Penalties (21 U.S.C. § 844):** Persons convicted on federal charges of possessing any controlled substance face penalties of up to one year in prison, a mandatory fine of no less than $1,000, or both. Second convictions are punishable by not less than 15 days but not more than two years in prison and a minimum fine of $2,500. Subsequent convictions are punishable by not less than 90 days but not more than three years in prison and a minimum fine of $5,000.

## Health Risks - Alcohol

According to the National Institute on Drug Abuse, alcohol affects every organ in the drinker's body. Intoxication can impair brain function and motor skills; heavy use can increase risk of certain cancers, stroke, and liver and heart diseases. Alcoholism or alcohol dependence is a diagnosable disease characterized by a strong craving for alcohol, and/or continued use despite harm or personal injury. Alcohol abuse, which can lead to alcoholism, is a pattern of drinking that results in harm to one's health, interpersonal relationships, or ability to work. Additional health risks of alcohol include increased risk of injuries, violence, fetal damage (in pregnant women), depression, neurologic deficits, hypertension, and fatal overdose.

## Health Risks - Drugs

According to the National Institute on Drug Abuse, a variety of significant health risks are associated with the use of controlled substances. Some of these health risks are as follows:

- Marijuana: frequent respiratory infections, possible mental health decline, and addiction.
- Opioids (such as heroin and opium): constipation, endocarditis, hepatitis, HIV, addiction, and fatal overdose. Stimulants (such as cocaine, amphetamine, methamphetamine): weight loss, insomnia, cardiac or cardiovascular complications, stroke, seizures, and addiction.
- Club drugs (such as methylenedioxy-methamphetamine/ecstasy, flunitrazepam/roofies, GHB): sleep disturbances, depression, impaired memory, hyperthermia, unconsciousness, seizures, coma, and addiction.
- Depressants (such as barbiturates, sleep medications, Xanax and Valium): lowered blood pressure, slowed breathing, tolerance, withdrawal, addiction, increased risk of respiratory distress and death when combined with alcohol, irritability, and life-threatening withdrawal in chronic users.
- Anabolic steroids: hypertension, blood clotting and cholesterol changes, liver cysts, hostility and aggression, acne, in adolescents, premature stoppage of growth.
- Inhalants: cramps, muscle weakness, depression, memory impairment, damage to cardiovascular and nervous systems, unconsciousness, and sudden death.

## Prevention and Support Resources

Alcohol and other drug abuse is a significant public health problem and has a detrimental effect on the community in terms of increased medical and workers compensation claims, medical disability costs, decreased productivity, theft, and absenteeism. Additionally, alcohol and other drug abuse pose significant health risks to individuals including addiction, permanent injury, and death.

We encourage anyone who needs information related to alcohol or drug abuse to use directory information, online searches, the telephone book, or referrals from friends and/or professionals. At a national level, there are also organizations dedicated to providing information and support:

- Substance Abuse and Mental Health Services Administration (SAMHSA) -An agency of the US Department of Health & Human Services providing information online regarding alcohol, drugs, and treatment programs.
  General Address: www.samhsa.gov
  Specific Address for Treatment Programs: findtreatment.samhsa.gov
  1-800-729-6686
- The National Clearinghouse for Alcohol and Drug Information – Part of US Department of Health and Human Services & SAMSHA's Clearinghouse http://www.samhsa.gov/ 1-(800) 729-6686
- About.com Substance Abuse -Explore the complicated disease of addiction. Information on basic questions concerning drugs and addiction.
- National Institute on Drug Abuse -General Link/Address: www.nida.nih.gov
  Specific Link/Address on Club Drugs: https://www.drugabuse.gov/drug-topics/club-drugs
  1-310-443-1124

## Biennial Review

The System will review this policy and any disciplinary action taken hereunder at least every two (2) years (i.e., in each even-numbered year) to determine the policy's effectiveness, to identify and implement any necessary changes, and to ensure sanctions are consistently and fairly enforced.

As part of its biennial review, the System will determine and document:

- The number of violations and fatalities that occur on System property or as part of any System activity or event, and that are reported to System officials; and
- Of those reported violations and fatalities, the number and type of sanctions imposed by the System.

The System will make available upon request the results of the biennial review as well as the data and methods supporting its conclusions.

The System will distribute this policy to students, faculty and staff Annually. In addition, during the year, the System will provide a copy of the policy to students who enroll and employees who are hired after the initial distribution for the year.

**Resources:** A consolidated list will need to be created and shared across the Academic Units

# Anti-Hazing Policy

The System strictly prohibits all acts of hazing. Hazing is contrary to the mission and values of this university and will not be tolerated under any circumstances. This policy applies to all students, employees, and third parties affiliated with any student organization or institutional program, regardless of whether the organization is officially recognized by the System or one of the Academic Units.

## Definition of Hazing

In accordance with the Jeanne Clery Campus Safety Act (formerly the Clery Act), as amended by the Stop Campus Hazing Act, hazing is defined as: Any intentional, knowing, or reckless act committed by a person (individually or in concert with others), against another person, regardless of their willingness to participate, that:

- Occurs in the course of initiation into, affiliation with, or the maintenance of membership in a student organization; and
- Causes or creates a risk of physical or psychological injury above the reasonable risk associated with institutional or organizational participation.

Examples include, but are not limited to physical abuse such as beating, whipping, or forced calisthenics; forced consumption of alcohol, drugs, food, or any other substances; acts that cause psychological harm, including threats, intimidation, or humiliation; sleep deprivation, exposure to elements, or confinement; forced sexual activity or simulated acts; actions that violate any local, state, tribal, or federal laws.

## Definition of Student Organization

A student organization is any group at the System or academic unit formal or informal, consisting of two or more students enrolled at the System or academic unit, including but not limited to teams, associations, clubs, societies, and student government -regardless of whether the group is officially recognized.

## Reporting Hazing

Anyone may report hazing. Reports will be treated with the highest degree of confidentiality and urgency permitted under applicable law. Please see below for Contact Information to report harassing, discriminatory or retaliatory behavior:

**American Military University (AMU) and American Public University (APU)**
Disputes@apus.edu

**Hondros College of Nursing**
Suspected incidents of hazing should be reported to the Campus Executive Director. Alternatively, instances can be reported to the Vice President, Accreditation and Compliance, at compliance@hondros.edu.

**Rasmussen University**
Suspected hazing incidents must be reported to the Campus Executive Director. Alternatively, incidents may also be reported to the Office of Student Affairs at officeofstudentaffairs@rasmussen.edu. Reports may be submitted in person, by email, or through an anonymous reporting tool on the Academic Unit website, and/or via local law enforcement.

## Disciplinary and Legal Consequences

Engagement in hazing activities is a violation of this policy and enforceable under the System's Student Code of Conduct Policy and its referenced academic unit-specific policies. Violation of this policy may also constitute a criminal offense under local, state, Tribal, or federal law. Individuals found responsible for hazing may be subject to legal prosecution in addition to disciplinary action by the Institution. Disciplinary action may include student suspension or

dismissal, termination of employment for faculty or staff, revocation of institutional recognition for student organizations, and/or educational sanctions or required restorative practices.

### Public Disclosure

Findings of responsibility will be recorded and disclosed in accordance with federal and state laws. Hazing-related data, including summaries of violations, sanctions, and prevention efforts, are made publicly available on the Academic Unit's website. A summary of applicable hazing laws and a link to these public reports can be found on the System's website.

### Prevention and Education

The System is committed to the prevention of hazing through hazing prevention, awareness, and bystander intervention training for students, faculty, and staff, annual review of anti-hazing policies and laws, and cross-departmental collaboration. Specific program offerings may evolve over time to reflect best practices and needs of the System and the academic units. A current summary of prevention programs is available on the Academic Unit's website.

## Campus Security and Crime Awareness Policy (Clery Act Compliance)

### Policy Statement

American Public University System is committed to a safe and secure campus facility for all students, employees, faculty, staff, and visitors across our online education System and at our physical locations. As required by the Jeanne Clery Disclosure of Campus Security Policy and Campus Crime Statistics Act (Clery Act), American Public University System publishes campus crime statistics and security information in a report which is made available to prospective and enrolled students as well as employees.

This report, published annually, includes reported crime statistics (if any), and includes details covering crime prevention and reporting, as well as campus security and access. As part of our campus crime prevention plan, American Public University System provides training in the prevention of sexual assault, domestic or dating violence, stalking, and alcohol/drug abuse.

The report is available at Clery-Act-Annual-Security-Report. Students may also request a paper copy by emailing consumerinfo@apus.edu.

## Disability Services and Accommodations Policy (ADA/Section 504 Compliance)

### Policy Statement

The mission of American Public University System in disability services is to create an accessible community where students with disabilities have an equal opportunity to participate in all aspects of the educational experience. The System recognizes its obligation under the Americans with Disabilities Act of 1990 and the Rehabilitation Act of 1973 and commits to the success of its students and faculty by prohibiting discrimination on the basis of disability and requiring reasonable accommodations to qualified students with disabilities in all programs and activities.

Students with disabilities are not required to self-disclose or register with the System's Accommodations/Disability Services Officers, although the System encourages them to do so.

Students seeking academic accommodations or adjustments must follow the procedures for their specific Academic Unit which are found in the following locations:

**American Military University (AMU)**
www.amu.apus.edu/advising/disability/

**American Public University (APU)**
www.apu.apus.edu/advising/disability/

**Hondros College of Nursing**
catalog.apus.edu/hondros/about/ada/

**Rasmussen University**
www.rasmussen.edu/student-experience/disability-services/

## Family Educational Rights and Privacy Act (FERPA)

The Family Educational Rights and Privacy Act of 1974 (FERPA), as amended, requires institutions to notify students currently in attendance of their legal rights under FERPA with respect to their education records.

At American Public University System, Student Rights under FERPA Include:

1. The right to inspect and review their own education records within 45 days of the day the System receives an access request. A student should submit a written request to the Registrar of the System or of the Academic Unit, identifying the education record the student wishes to inspect. The Registrar will arrange for access and notify the student of the time, format, and place where the records may be inspected.
2. The right to request an amendment to an education record that the student believes is inaccurate, misleading, or otherwise in violation of the student's privacy rights under FERPA. A student who wishes to ask the System to amend a record should submit a written request to the System or Academic Unit Registrar clearly identifying the part of the record the student wants amended and specifying the reason for the request. If the System decides not to amend the record as requested, the System will notify the student in writing of the decision and the student's right to a hearing regarding the request for amendment. Additional information regarding the hearing procedures will be provided to the student when notified of the right to a hearing. The final decision to amend the record resides with the System.
3. The right to require written consent before the System discloses personally identifiable information ("PII") from the student's education records, except to the extent that FERPA authorizes disclosure without consent (students may review FERPA Exceptions for Disclosure below). A student who wishes to grant access to a third party may complete a FERPA Release Authorization Form. Please contact your Academic Unit to request the form. The form will only be released to the student not the third party.
4. The right to file a complaint with the U.S. Department of Education concerning alleged failures by the System to comply with the requirements of FERPA. The name and address of the office that administers FERPA is:

- Family Policy Compliance Office U.S. Department of Education
  400 Maryland Avenue, SW Washington, DC 20202-5901

## FERPA Exceptions for Disclosure Without Consent

The System may disclose education records without a student's prior written consent under the FERPA exception for disclosure to school officials with legitimate educational interests. A school official has a legitimate educational interest if the official needs to review an education record to fulfill their professional responsibilities for the System.

American Public University System defines the following as school officials:

- Personnel within American Public University System;
- A volunteer or contractor outside of American Public University System who performs an institutional service or function for which American Public University System would otherwise use its own employees and who is under the direct control of American Public University System with respect to the use and maintenance of PII from education records (for example and without limitation, legal counsel, auditors, third-party contractors or collection agents); and
- A person serving on the Board of Trustees.

FERPA also permits the disclosure of PII from education records, without consent of the student, if the disclosure meets certain conditions found in 34 C.F.R. § 99.31. Except for disclosures to school officials, disclosures related to some judicial orders or lawfully issued subpoenas, disclosures of directory information, and disclosures to the student, American Public University System is required to record the disclosure. Here is a summary of some of the circumstances in which American Public University System may disclose PII from education records without obtaining prior written consent of the student:

- In connection with financial aid for which the student has applied or which the student has received, if the information is necessary to determine eligibility for the aid, determine the amount of the aid, determine the conditions of the aid, or enforce the terms and conditions of the aid;
- To accrediting agencies carrying out their accreditation function;
- To persons in compliance with a judicial order or lawfully issued subpoena;
- To appropriate officials in connection with a health and safety emergency;
- Information American Public University System has designated as "directory information" (see below), unless the student has opted out;
- To parents of dependent children as defined for IRS tax purposes (Documentation will be required as proof.
- To a victim of an alleged perpetrator of a crime of violence or non-forcible sex offence.
- To persons in connection with a disciplinary hearing in which the student was an alleged perpetrator of a crime of violence or non-forcible sex offence and that student has violated the institution's rules or policies.
- To the parent of a student under the age of 21 who has violated a Federal, State, or local law, or any System rule or policy governing the use or possession of alcohol or controlled substances.
- To persons in relation to individuals required to register under section 170101 of the Violent Crime Control and Law Enforcement Act of 1994.
- To authorized representatives of the U. S. Comptroller General, the U.S. Attorney General, the U.S. Secretary of Education, or State and local educational authorities, such as a State postsecondary authority that is responsible for supervising the System's State-supported education programs.
- To officials from other institutions to which the student seeks to or intends to enroll or is already enrolled if the disclosure is for purposes related to the student's enrollment or transfer (subject to certain preconditions); o organizations conducting studies for or on behalf of American Public University System in order to (a) develop, validate, or administer predictive tests; (b) administer student aid programs; or (c) improve instruction; and
- To State and local officials or authorities, as required under State statute relating to the juvenile justice system.

## Directory Information

Information that is not considered under FERPA to be harmful or an invasion of privacy if disclosed is referred to as directory information. FERPA allows each institution to decide what it deems to be directory information. As indicated above, American Public University System may disclose “directory information” without a student’s consent, unless the student has requested that their “directory information” not be shared.

American Public University System designates the following categories of information as “directory information”:

- Name
- Date of Birth
- Address – City, State, and Country of Residence (ONLY)
- Date of Attendance
- Degrees, honors (including Dean's and President's Lists), and awards received
- System-issued email address
- Personal email address
- Major or Area of Study
- Most recent educational agency or institution attended
- Participation in officially recognized activities
- Photographic or videotaped image
- Projected Conferral Date (if available)
- Registration Status (Full-time, Part-time, or Not Currently Enrolled)

## Directory Information Block

A student has the right to request a directory information block that would prohibit the system from disclosing information without their written consent. To request a directory information block, contact the Registrar’s office for the respective academic unit by contacting the following:

- American Military University – Students may log into the AMU ecampus with their username and password to modify their preferences.
- American Public University – Students may log into the APU ecampus with their username and password to modify their preferences.
- Hondros College of Nursing – Registrar@hondros.edu
- Rasmussen University – Students may log into the Rasmussen Student Portal with their username and password and modify their preferences.

## Better Business Bureau (BBB) Inquiries

Information requested from the Better Business Bureau (BBB) will only be released to the BBB if the student has completed a FERPA Release Form. If a FERPA Release Form has not been completed, the System will respond to the BBB with a letter explaining that the student has not authorized release of information and that a letter will be sent directly to the student with detailed information addressing the issue. The student may then choose to forward a copy of the System's direct response to the BBB.

# Intellectual Property and Copyright Compliance Policy

American Public University System requires all students, staff, and faculty to respect the rights of copyright holders and to comply with all applicable intellectual property laws.

Individuals found to be in violation of this policy are subject to civil and criminal liabilities associated with the federal copyright law and other applicable laws. Additionally, violations may result in the loss of IT resource use privileges or other penalties under System or Academic Unit policies up to, and including, dismissal.

Courses contain copyrighted resources created by the System or licensed from various third parties. All developed course materials, including patent, copyright, trade secret, and trademark rights in conjunction with enrollment are the property of the System. No materials, or any portion of the materials, may be copied or otherwise duplicated, distributed, or transferred to any other person or entity. The materials are for the use of System students; any other use violates this policy.

Unauthorized distribution of copyrighted material, including unauthorized peer-to-peer file sharing and illegal downloading using System Information Technology (IT) resources is prohibited. The use of System IT resources to view inappropriate material or to visit sites which have been identified as facilitating the violation of copyright/intellectual property protections or other suspicious/illegal activity is prohibited. Prohibited material could include, but is not limited to, pornographic images and illegal file sharing programs (such as the illegal downloading and sharing of music). Violations will result in the loss of network use privileges and possibly other penalties, up to and including dismissal.

Please see the Terms of Service for your Academic Unit for full details of our Digital Millennium Copyright Act (DMCA) Policy and contact information for our designated copyright agent:

**American Military University (AMU) and American Public University (APU)**
www.apus.edu/terms/

**Hondros College of Nursing**
www.hondros.edu/terms-of-service/

**Rasmussen University**
www.rasmussen.edu/terms-of-service/

For more information on Intellectual Property Law, please see: https://www.congress.gov/crs-product/IF10986, https://guides.loc.gov/intellectual-property-law. For Copyright Law details,please see: https://www.copyright.gov/, and https://www.copyright.gov/circs/circ01.pdf.

# Policy Against Harassment, Discrimination, and Retaliation

## Policy Statement

American Public University System (the System) is committed to providing an environment that is free of all forms of unlawful harassment and discrimination. In keeping with this commitment, we maintain a strict policy prohibiting all forms of unlawful harassment and discrimination in interactions that take place in the System environment, whether physical or virtual. This Policy against Harassment, Discrimination, and Retaliation relates to instances of non-sexual harassment or discrimination only. Instances of sex discrimination, which may include but is not limited to sexual harassment, that denies or limits on the basis of sex an employee's, student's, or third party's ability to participate in or benefit from American Public University System's education programs and activities will be addressed in accordance with the System's Title IX Compliance Policy.

Harassment is unwelcome and disrespectful conduct and communication. Discrimination is any treatment -including harassment -on the basis of a protected characteristic. The System does not engage in and will not tolerate harassment or discrimination based on sex, race, color, religion, national origin, age, marital status, veteran status, handicap, disability, or any other characteristics protected by applicable federal, state or local law.

If a student experiences, observes, or becomes aware of behavior that they believe to be harassing or discriminatory in nature, or that is inappropriate or offensive, they are strongly encouraged to report the behavior immediately to the appropriate authority.

To report harassment or discrimination of a non-sexual nature, please contact the appropriate individual listed below for your Academic Unit. Students should provide a description of the issue (including factual details about the people involved, names of any witnesses, and dates of incidents of objectionable behavior) and any steps that have been taken to resolve the issue informally. Reports of discrimination or harassment on the basis of sex should be reported to the Title IX Coordinator for your Academic Unit. For more information on Title IX, please refer to the American Public University System Title IX Compliance Policy.

Persons reporting incidents of harassment, discrimination, or retaliation may be concerned about the confidentiality of the information they are sharing. The right to confidentiality, both of the complainant and the accused, will be respected to the extent possible insofar as it does not interfere with the System's legal obligations or ability to investigate or to take corrective action when it is found that misconduct has occurred.

It is our policy to promptly and equitably investigate any report of harassment, discrimination or retaliation. Appropriate action will be taken against any individual who violates this policy, which may include disciplinary action up to and including expulsion/dismissal (for students) and separation (for faculty and staff). In addition, any individual who engages in conduct prohibited by this policy may be personally liable for legal action brought against them.

Retaliation includes actions such as intimidation, threats, coercion, adverse academic action, discrimination, harassment, or any behavior that would discourage a reasonable person from engaging in protected activity.

Students will be protected from retaliation for making a report or participating in an investigation under this policy. All complaints of retaliation should be reported in accordance with the procedure outlined above. Any person who retaliates against any individual filing a claim of harassment or discrimination will be considered to have violated this policy; retaliation will result in corrective action up to and including separation or expulsion/dismissal.

## Cyber-Harassment

The System is committed to providing a safe, positive learning environment for students, faculty and administrators. The System believes that preventing cyberstalking and cyber-harassment is critical to creating and maintaining a safe and secure culture, which supports academic achievement. Cyber-harassment can create an atmosphere of fear and intimidation, which may lead to more serious violence. Cyberstalking and cyber-harassment are prohibited at the System.

Cyberstalking is threatening behavior or unwanted advances directed at another using the Internet and other forms of online and computer communications.

Cyber harassment is the willful and repeated use of cell phones, computers, and other electronic communication devices to harass and threaten one or more students, faculty or staff members, which occurs in the school setting or with the use of technology that causes:

- Substantial interference with a student's education;
- Creation of a threatening environment; and

- Substantial disruption of the orderly operation of the System.

Examples of cyber-harassment include but are not limited to:

- Using the Internet, cell phone, email or any other form of electronic communication to intimidate someone;
- Online personal verbal or written attacks;
- Offensive harassing messages;
- Unauthorized public disclosure of someone's personal information;
- Breaking into an account and sending damaging messages;
- Creating a fictitious online account using legitimate personal information and then placing damaging or harassing information in the account.

Cyberstalking and cyber-harassment are prohibited, whether in the classroom, online, through the use of social networking sites, email or any other form of electronic communication. The use of the System email server to send harassing messages to individuals outside of the System is also prohibited.

Cyberstalking and cyber-harassment are criminal offenses. Cyberstalking and cyber-harassment based on protected characteristics may also implicate federal, state, and local non-discrimination laws. The System reserves the right to report an incident to the appropriate law enforcement agencies, and it will participate in any investigation by law enforcement of an alleged cyberstalking or cyber-harassment offense.

Please see below for contact information to report harassing, discriminatory or retaliatory behavior:

**American Military University (AMU) and American Public University (APU)**
Disputes@apus.edu

**Hondros College of Nursing**
compliance@hondros.edu

**Rasmussen University**
officeofstudentaffairs@rasmussen.edu

# Student Complaint and Grievance Policy

## Policy Statement

A grievance is defined as a complaint that alleges the System or academic unit failed to properly apply a policy, procedure, and/or standard practice. Disagreement with the outcome of a properly applied policy, procedure, and/or standard practice does not constitute a grievance.

Students should review and refer to your Academic Unit policy and procedures for more information.

**American Military University (AMU)**
https://www.amu.apus.edu/student-handbook/university-policies-and-code-of-conduct/apus-consumer-information/university-general-grievance-procedure/

**American Public University (APU)**
https://www.apu.apus.edu/student-handbook/university-policies-and-code-of-conduct/apus-consumer-information/university-general-grievance-procedure/

**Hondros College of Nursing**
catalog.apus.edu/hondros/academic-programs/academic-policies-standards/student-grievance-procedure/

**Rasmussen University**
catalog.apus.edu/rasmussen/about/grievance-policy/

## Student Complaints for Online Programs

The West Virginia Higher Education Policy Commission acts as the SARA portal entity for American Public University System. The Commission encourages students to seek first informal resolution of any concern or issue. If the issue cannot be resolved informally, the student should follow the academic unit's formal complaint or grievance procedure. If, after exhausting the academic unit's internal grievance procedures, the academic unit has not responded to the student's satisfaction or a satisfactory remedy has not been found, the student may contact the Commission for further investigation into the issue. Upon receipt of a complaint, the Commission may conduct an investigation or refer the issue to another agency that is authorized to address the issue. The Commission may contact academic unit officials to discuss a possible resolution. Instructions for filing a complaint with the West Virginia Higher Education Policy Commission can be found at https://www.wvhepc.edu/wp-content/uploads/2024/10/Student-Complaint-Process.pdf.

# Title IX Sexual Harassment and Sex Discrimination Compliance Policy

## Policy Statement

It is the System's policy to take prompt and appropriate steps when it is made aware of possible sex-based harassment or discrimination that would constitute a Title IX offense. Inappropriate conduct that may constitute or otherwise be construed as a Title IX offense committed against any member of the System community is prohibited.

The System's goal is to resolve Title IX complaints promptly and equitably and provide a safe and nondiscriminatory environment for all students and employees, free from discrimination and harassment of a sexual nature.

## Notice of Nondiscrimination – Discrimination on the Basis of Sex

The System does not discriminate on the basis of sex in its education programs and activities, and it is required by Title IX of the Education Amendments of 1972 ("Title IX") not to discriminate in such a manner, including with respect to admission and employment. Questions regarding Title IX may be referred to the American Public University System Title IX Coordinator, or the Office for Civil Rights at the United States Department of Education.

## American Public University System

**Caroline Simpson, Title IX Coordinator**
**Email:** TitleIX@apus.edu
**Phone:** 571-358-3114
**Mail:** American Public University System, Attn: Caroline Simpson, 111 West Congress Street, Charles Town, WV 25414

Please see below for Title IX Academic Unit policies and Title IX Coordinator Contact Information for each Academic Unit:

**See Academic Unit Title IX policy for additional information.**

**American Military University (AMU)**
www.amu.apus.edu/aboutus/consumer-information/title-ix-compliance/

**American Public University (APU)**
www.apu.apus.edu/aboutus/consumer-information/title-ix-compliance/

**Hondros College of Nursing**
www.hondros.edu/about/consumer-information/title-ix/

**Rasmussen University**
www.rasmussen.edu/student-experience/title-ix/

## American Military University

**Caroline Simpson, Student Title IX Coordinator**
**Email:** TitleIX@apus.edu
**Phone:** 571-358-3114
**Mail:** American Military University/American Public University Attn: Caroline Simpson 111 West Congress Street, Charles Town, WV 25414

**Jennifer Hawkins, Student Deputy Title IX Coordinator**
**Email:** TitleIX@apus.edu
**Phone:** 571.358.3058
**Mail:** American Military University/American Public University, Attn: Jennifer Hawkins 111 West Congress Street, Charles Town, WV 25414

**Mauricia Blackwell, Faculty Title IX Coordinator**
**Email:** facultyrelations@apus.edu
**Phone:** 304-724-2853
**Mail:** American Public University System, Inc., Attn: Mauricia Blackwell 303 W 3rd Ave, Ranson, WV 25438

**Mauricia Blackwell, Staff Title IX Coordinator**
**Email:** mblackwell@apus.edu
**Phone:** 304-724-2853
**Mail:** American Public University System, Attn: Mauricia Blackwell 303 W 3rd Ave, Ranson, WV 25438

## American Public University

**Caroline Simpson, Student Title IX Coordinator**
**Email:** TitleIX@apus.edu

**Phone:** 571-358-3114
**Mail:** American Military University/American Public University Attn: Caroline Simpson 111 West Congress Street, Charles Town, WV 25414

**Jennifer Hawkins, Student Deputy Title IX Coordinator**
**Email:** TitleIX@apus.edu
**Phone:** 571.358.3058
**Mail:** American Military University/American Public University, Attn: Jennifer Hawkins 111 West Congress Street, Charles Town, WV 25414

**Mauricia Blackwell, Faculty Title IX Coordinator**
**Email:** facultyrelations@apus.edu
**Phone:** 304-724-2853
**Mail:** American Public University System, Inc., Attn: Mauricia Blackwell 303 W 3rd Ave, Ranson, WV 25438

**Mauricia Blackwell, Staff Title IX Coordinator**
**Email:** mblackwell@apus.edu
**Phone:** 304-724-2853
**Mail:** American Public University System, Attn: Mauricia Blackwell 303 W 3rd Ave, Ranson, WV 25438

### Hondros College of Nursing

**Adam Bulizak, Student Title IX Coordinator**
**Email:** abulizak@hondros.edu
**Phone:** 614-942-7158
**Mail:** 1105 Schrock Road, Suite 650, Columbus, OH 43229

**Heather Dean, Student Deputy Title IX Coordinator**
**Email:** hdean@hondros.edu
**Phone:** 614-942-7128
**Mail:** 1105 Schrock Road, Suite 650, Columbus, OH 43229

**Sara Erfle, Employee Title IX Coordinator**
**Email:** serfle@hondros.edu
**Phone:** 614-942-7160
**Mail:** 1105 Schrock Road, Suite 650, Columbus, OH 43229

**Beth Shipe, Employee Deputy Title IX Coordinator**
**Email:** bshipe@apei.com
**Phone:** 304-724-2461
**Mail:** 1105 Schrock Road, Suite 650, Columbus, OH 43229

### Rasmussen University

**Tracy Tepley, Title IX Coordinator**
**Email:** titleix@rasmussen.edu
**Mail:** Office of the President 5555 96th Avenue North, Suite 100, Brooklyn Park, MN 55443

**Kate Zak, Deputy Title IX Coordinator**
**Email:** titleix@rasmussen.edu
**Mail:** Office of the President 5555 96th Avenue North, Suite 100, Brooklyn Park, MN 55443

**Alex Olesen, Employee Title IX Coordinator**
**Email:** alex.olesen@rasmussen.edu
**Mail:** Office of the President 5555 96th Avenue North, Suite 100, Brooklyn Park, MN 55443

# Financial and Regulatory Compliance

## Satisfactory Academic Progress Policy

Students receiving federal financial aid must maintain Satisfactory Academic Progress (SAP) toward completion of their educational program in accordance with federal regulations and Institutional policy. SAP standards are evaluated at regular intervals and include qualitative measures (grade point average), quantitative measures (pace of progression), and maximum timeframe requirements.

Students who fail to meet SAP standards may lose eligibility for federal, state, and/or institutional financial aid. The System may provide warning, probation, and appeal processes in accordance with applicable federal regulations and Academic Unit policies. Academic credit, grade assignment, and the treatment

of withdrawals, incomplete coursework, repeated coursework, transfer credit, expired coursework, and other academic outcomes are determined by the Academic Unit and may affect SAP calculations. Likewise, the method used to evaluate SAP, including whether SAP is assessed cumulatively or by academic term, is determined by the Academic Unit.

Students should refer to their Academic Unit SAP policy for detailed information regarding evaluation periods, pace calculations, appeal procedures, reinstatement eligibility, treatment of academic outcomes, and program-specific requirements.

### Academic Unit References

**American Military University (AMU)**
www.amu.apus.edu/student-handbook/financing-education/how-to-pay-for-courses/satisfactory-academic-progress-(sap)/

**American Public University (APU)**
www.apu.apus.edu/student-handbook/financing-education/how-to-pay-for-courses/satisfactory-academic-progress-(sap)/

**Hondros College of Nursing**
catalog.apus.edu/hondros/tuition-and-financing/financial-policies/sap/

**Rasmussen University**
catalog.apus.edu/rasmussen/tuition-fees-and-financing/financial-aid-sap/

## Cost of Attendance

The Cost of Attendance (COA) is an estimate of educational expenses a student may incur during an academic period and is used in determining eligibility for federal, state, and institutional financial aid programs.

Cost of Attendance components may include:

- Tuition and fees
- Books, course materials, supplies, and equipment
- Transportation
- Housing and Food
- Miscellaneous personal expenses
- Other allowable educational costs permitted under federal regulations

Cost of Attendance estimates may vary based on enrollment status, program of study, instructional modality, dependency status, housing arrangements, and other individual student circumstances.

Students experiencing special or unusual circumstances may request a review of their Cost of Attendance in accordance with applicable federal regulations and Academic Unit procedures.

Students should refer to their Academic Unit financial aid and tuition resources for detailed Cost of Attendance information, component definitions, and program-specific estimates.

### Academic Unit References

**American Military University (AMU)**
www.amu.apus.edu/tuition-and-financing/policies/cost-of-attendance/

**American Public University (APU)**
www.apu.apus.edu/tuition-and-financing/policies/cost-of-attendance/

**Hondros College of Nursing**
www.hondros.edu/tuition-and-financial-aid/

**Rasmussen University**
catalog.apus.edu/rasmussen/tuition-fees-and-financing/financial-aid-cost-of-attendance-coa/

## Disbursement Policy

Federal financial aid funds are disbursed in accordance with applicable federal regulations and Institutional policies. Financial aid eligibility, enrollment status, academic participation, completion of required documentation, and other federal requirements may impact the timing and amount of financial aid disbursements.

Disbursement schedules and processes may vary by Academic Unit, academic program, term structure, and funding source. Federal financial aid funds may be applied to eligible institutional charges, and any resulting credit balances will be processed in accordance with federal regulations and Institutional procedures.

Students may have rights under federal law to cancel or reduce certain federal student loans and should review all loan notifications carefully.

Students should refer to their Academic Unit financial aid resources for detailed information regarding disbursement requirements, timelines, credit balance processing, late disbursements, loan cancellation rights, and eligibility requirements.

### Academic Unit References

**American Military University (AMU)**
www.amu.apus.edu/tuition-and-financing/policies/disbursements/

**American Public University (APU)**
www.apu.apus.edu/tuition-and-financing/policies/disbursements/

**Hondros College of Nursing**
www.hondros.edu/tuition-and-financial-aid/financial-aid/

**Rasmussen University**
catalog.apus.edu/rasmussen/tuition-fees-and-financing/financial-aid-disbursement/

## Financial Code of Conduct

The System is committed to maintaining the highest standards of professionalism, integrity, and ethical conduct in the administration of student financial aid programs. The System and its Academic Units comply with all applicable federal and state laws governing financial aid administration, including provisions related to conflicts of interest, preferred lender arrangements, revenue-sharing restrictions, gifts, contracting arrangements, and ethical conduct expectations for financial aid personnel.

Employees involved in the administration of financial aid are prohibited from engaging in practices that create actual or perceived conflicts of interest, accept prohibited inducements, or improperly influence student borrowing decisions.

Students should refer to their Academic Unit financial aid and consumer information resources for additional information regarding financial aid administration practices and institutional codes of conduct.

### Academic Unit References

**American Military University (AMU)**
www.amu.apus.edu/aboutus/consumer-information/code-of-conduct/

**American Public University (APU)**
www.apu.apus.edu/aboutus/consumer-information/code-of-conduct/

**Hondros College of Nursing**
www.hondros.edu/consumer-information/

**Rasmussen University**
www.rasmussen.edu/tuition/

## Loan Counseling Policy

Federal regulations require students receiving certain federal student loans to complete entrance counseling prior to receiving loan funds and exit counseling when graduating, withdrawing, or ceasing enrollment. Loan counseling is intended to help students understand their rights and responsibilities as borrowers, including repayment obligations, deferment and forbearance options, interest accrual, and default prevention.

Federal student loans are a form of financial assistance that must be repaid. Failure to repay student loans may result in serious long-term financial consequences, including negative credit reporting, wage garnishment, offset of federal tax refunds, loss of eligibility for certain federal benefits, and potential collection costs.

Students borrowing federal student loans are responsible for completing all required counseling and Master Promissory Note requirements through the U.S. Department of Education. Students should refer to their Academic Unit financial aid resources for additional information regarding loan eligibility, counseling requirements, and borrowing responsibilities.

### Academic Unit References

**American Military University (AMU)**
www.amu.apus.edu/aboutus/consumer-information/financial/

**American Public University (APU)**
www.apu.apus.edu/aboutus/consumer-information/financial/

**Hondros College of Nursing**
www.hondros.edu/tuition-and-financial-aid/financial-aid/

**Rasmussen University**
catalog.apus.edu/rasmussen/tuition-fees-and-financing/exit-interviews/

## Return to Title IV (R2T4) Policy

Federal regulations require Institutions to determine the amount of Title IV financial aid earned by a student who withdraws from all courses during a payment period or period of enrollment. Unearned federal financial aid must be returned to applicable Title IV programs in accordance with federal law.

Return of Title IV Funds calculations are based on factors that may include the student's withdrawal date, date of determination, percentage of the payment period completed, institutional charges, earned and unearned aid, and other requirements established by federal regulations. Programs offered in modules may be subject to additional federal withdrawal and return requirements.

The return calculation may result in a balance owed to the System and/or the U.S. Department of Education. Students who withdraw may also become ineligible for future financial aid disbursements.

Students should refer to their Academic Unit Return of Title IV Funds policy for specific withdrawal procedures, calculation methodologies, post-withdrawal disbursement information, unofficial withdrawal determinations, order of return requirements, and institutional refund policies.

### Academic Unit References

**American Military University (AMU)**
www.amu.apus.edu/tuition-and-financing/policies/withdrawal-and-return-of-title-iv/

**American Public University (APU)**
www.apu.apus.edu/tuition-and-financing/policies/withdrawal-and-return-of-title-iv/

**Hondros College of Nursing**
catalog.apus.edu/hondros/tuition-and-financing/financial-policies/withdrawal-titleIV-aid/

**Rasmussen University**
catalog.apus.edu/rasmussen/tuition-fees-and-financing/federal-return-of-title-iv-funds/

## Refund Policy

Tuition and fee refund policies establish the conditions under which students may receive adjustments or refunds following withdrawal, schedule changes, or changes in enrollment status.

Refund calculations may differ from federal Return of Title IV Funds calculations and may result in balances owed to the System or the U.S. Department of Education.

Students should refer to their Academic Unit refund policy for detailed information regarding refund schedules, withdrawal dates, institutional charges, and financial obligations.

### Academic Unit References

**American Military University (AMU)**
www.amu.apus.edu/student-handbook/financing-education/how-to-pay-for-courses/apus-tuition-refund-schedule/

**American Public University (APU)**
www.apu.apus.edu/student-handbook/financing-education/how-to-pay-for-courses/apus-tuition-refund-schedule/

**Hondros College of Nursing**
catalog.apus.edu/hondros/tuition-and-financing/financial-policies/refund-policies/

# Veterans and Military Students Educational Benefits Policy

The System is dedicated to providing high-quality educational services to military service members, veterans, and their families. All System practices shall comply with applicable federal and state laws, veterans' educational benefit regulations, Department of Defense Tuition Assistance requirements, and military-friendly standards.

## Certification of Benefits and Billing

The System will promptly and accurately certify eligible students' enrollment to the U.S. Department of Veterans Affairs (VA) through VA Enrollment Manager (or any successor system). Certification activities include reporting enrollment status, credit hours, tuition and fees, term dates, and enrollment changes, including drops, adds, withdrawals, and other adjustments that may affect benefit eligibility.

School Certifying Officials (SCOs) will be appropriately designated and trained in accordance with VA requirements, including completion of required annual training. For students utilizing Military Tuition Assistance (TA), the System will follow applicable branch-specific procedures, systems, and requirements for enrollment certification and invoicing.

The System will apply VA educational benefits and Tuition Assistance funds accurately and transparently to student accounts and will maintain processes designed to support timely administration of military educational benefits.

In accordance with 38 U.S.C. § 3679(e), the System will not impose penalties on students using Chapter 31 Vocational Rehabilitation and Employment benefits or Chapter 33 Post-9/11 GI Bill® benefits due to delayed payment from the VA. While awaiting payment from the VA, the System will not:

- Assess late fees, interest, or other penalties related to the pending VA-covered portion of tuition and fees;
- Deny access to classes, libraries, learning resources, or other institutional facilities;
- Require students to secure alternative funding for charges expected to be paid by the VA; or
- Prevent enrollment, continued attendance, or access to transcripts solely because of unpaid charges that are expected to be covered by VA educational benefits.

To qualify for these protections, students must provide any documentation required by the System and the VA to establish eligibility for benefits, including a Certificate of Eligibility (COE) or statement of entitlement, as applicable. Students remain responsible for payment of any charges not covered by VA educational benefits, Tuition Assistance, institutional aid, or other funding sources.

## Military Absence and Readmission

The institution complies with the Higher Education Opportunity Act (HEOA) provisions regarding the readmission of service members following a period of military service, including applicable requirements under 34 CFR § 668.18.

Students who interrupt their education due to military service, deployment, training obligations, or a change in duty station will be afforded readmission rights consistent with federal requirements. Eligible students will be permitted to resume their educational program without being required to reapply for admission and without loss of previously earned academic credit, subject to applicable federal and institutional requirements.

For short-term military obligations, including drills, annual training, or emergency duty assignments, the institution will make reasonable efforts to support affected students through appropriate academic accommodations consistent with institutional policies.

Students who must withdraw due to military service may be eligible for refunds, military withdrawal provisions, incomplete grades, or other accommodations in accordance system policies, academic unit policies, and applicable law.

## Information Disclosures and Advising

The System is committed to providing military-affiliated students with accurate, transparent, and timely information regarding educational costs, financial aid, military educational benefits, and student obligations.

Consistent with the Principles of Excellence for Educational Institutions Serving Service Members, Veterans, Spouses, and Other Family Members, the System will provide prospective and current students with information regarding program costs, available funding sources, estimated out-of-pocket expenses, and other information necessary to make informed enrollment decisions.

The System will ensure that marketing, recruitment, and advising communications directed toward military-affiliated students are accurate, clear, and compliant with applicable federal requirements.

Military-affiliated students will have access to designated staff knowledgeable about military and veterans' educational benefits, institutional policies, and available student support resources.

## Compliance and Audit

The System will maintain records related to veterans' educational benefits, enrollment certifications, student records, and academic activity in accordance with applicable VA record retention requirements and institutional record retention policies.

The System will cooperate with authorized VA compliance surveys, audits, and reviews and will provide requested records to designated VA representatives as required by law.

## GI Bill® Trademark Statement

GI Bill® is a registered trademark of the U.S. Department of Veterans Affairs (VA). More information about education benefits offered by VA is available at the official U.S. government website at https://www.benefits.va.gov/gibill.

## California Residents

The State of California established the Student Tuition Recovery Fund (STRF) to relieve or mitigate economic loss suffered by a student in an educational program at a qualifying institution, who is or was a California resident while enrolled, or was enrolled in a residency program, if the student enrolled in the institution, prepaid tuition, and suffered an economic loss. Unless relieved of the obligation to do so, you must pay the state-imposed assessment for the STRF, or it must be paid on your behalf, if you are a student in an educational program who is a California resident or is enrolled in a residency program, and you prepay all or part of your tuition.

You are not eligible for protection from the STRF and you are not required to pay the STRF assessment if you are not a California resident, or are not enrolled in a residency program.

The STRF assessment is non-refundable and occurs at the time the first payment is made with respect to your enrollment. The current assessment is calculated at the rate of $0.00 per $1,000 of institutional charges for your enrollment and educational program. The actual STRF assessment will appear on your ledger. If you have previously enrolled in the University, any STRF assessment previously paid will be reviewed for adjustments and, if necessary, credited to your current assessment and will appear on your ledger.

It is important that you keep copies of your enrollment agreement, financial aid documents, receipts, or any other information that documents the amount paid to the school. Questions regarding the STRF may be directed to the Bureau for Private Postsecondary Education, 1747 North 2482 Market Blvd., Suite 225, Sacramento, CA 95833, (916) 574-8900 or (888) 370-7589.

To be eligible for STRF, you must be a California resident or enrolled in a residency program, prepaid tuition, paid or deemed to have paid the STRF assessment, and suffered an economic loss as a result of any of the following:

1. The institution, a location of the institution, or an educational program offered by the institution was closed or discontinued, and you did not choose to participate in a teach-out plan approved by the Bureau or did not complete a chosen teach-out plan approved by the Bureau.
2. You were enrolled at an institution or a location of the institution within the 120 day period before the closure of the institution or location of the institution, or were enrolled in an educational program within the 120 day period before the program was discontinued.
3. You were enrolled at an institution or a location of the institution more than 120 days before the closure of the institution or location of the institution, in an educational program offered by the institution as to which the Bureau determined there was a significant decline in the quality or value of the program more than 120 days before closure.
4. The institution has been ordered to pay a refund by the Bureau but has failed to do so.
5. The institution has failed to pay or reimburse loan proceeds under a federal student loan program as required by law, or has failed to pay or reimburse proceeds received by the institution in excess of tuition and other costs.
6. You have been awarded restitution, a refund, or other monetary award by an arbitrator or court, based on a violation of this chapter by an institution or representative of an institution, but have been unable to collect the award from the institution.
7. You sought legal counsel that resulted in the cancellation of one or more of your student loans and have an invoice for services rendered and evidence of the cancellation of the student loan or loans.

To qualify for STRF reimbursement, the application must be received within four (4) years from the date of the action or event that made the student eligible for recovery from STRF.

A student whose loan is revived by a loan holder or debt collector after a period of noncollection may, at any time, file a written application for recovery from STRF for the debt that would have otherwise been eligible for recovery. If it has been more than four (4) years since the action or event that made the student eligible, the student must have filed a written application for recovery within the original four (4) year period, unless the period has been extended by another act of law.

However, no claim can be paid to any student without a social security number or a taxpayer identification number.

# Limitations

## Limitations

This catalog was prepared using information current at the time of publishing. However, all information contained herein is subject to change without notice at the discretion of the American Public University System (the System). This includes but is not limited to the following: admission and graduation requirements, academic calendar, course descriptions and content, courses offered, online courses and programs, and statement of tuition and fees. For current calendars, students should refer to a copy of the schedule of classes for the term in which they enroll. The courses listed in this catalog are intended as a general indication of the System's curricula. Courses and programs are subject to modification at any time. Not all courses are offered every term and the faculty teaching a particular course or program may vary. Students in the Rasmussen University and Hondros College of Nursing Academic Units of American Public University System who maintain continuous enrollment will be able to complete their program even if the program is discontinued. Students in the American Military University and American Public University Academic Units of American Public University system who remain in an active status will be able to complete their program even if the program is discontinued. The System reserves the right to cancel any class because of under-enrollment or non-availability of selected faculty and to add or to delete certain courses, programs, or areas of study, to make faculty changes, and to modify tuition charges, interest charges, and fees.

The administration of the System reserves the right to address any issue in this catalog or its operations regarding its meaning.

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## American Military University part of American Public University System




American Public University System's Information Technology Building

## Message from the President

Today's fast-changing world has placed increased demands on employees to reskill, upskill, and adapt. AI continues to impact the workplace and is forcing organizations to change how they approach work. This has also influenced how higher education institutions should teach.

With this unprecedented change in mind American Military University is offering several new, career-relevant concentrations and courses, while also reimagining many that already exist. We are creating a comprehensive ecosystem that spans the entire student journey - from admissions to advising, plus course content and co-curricular activities.

This integrated approach is designed to elevate our students' "signature skills" - Digital Literacy, Critical Thinking, and Growth Mindset. The result? Our graduates are equipped to thrive. For example, every single course in our Dr. Wallace E. Boston Business School now includes Artificial Intelligence.

Students can register for an exciting new degree program, four new concentrations, and high-demand coursework. One new program, the Master of Science in Computer Science through our School of Science, Technology, Engineering and Mathematics (STEM), reflects the growing importance of advanced computing with AI skills

The four new concentrations are: Quantum Computing (within the Bachelor of Science in Computer Science); Robotics and Autonomous Systems (within the Bachelor of Engineering in Electrical Engineering); Blockchain and Digital Currency (within the Bachelor of Science in Information Technology); and Climate Change and Resilience (within the Bachelor of Science in Environmental Science).

We have also expanded course content thanks to a ground-breaking licensing agreement with the Massachusetts Institute of Technology's Computer Science and Artificial Intelligence Laboratory (MIT CSAIL). A Machine Learning in Business course is now available through our STEM School.

These exciting changes come are part of our three-year initiative we call "global digital journey" – which doubles down on our commitment to student-centric learning.

By prioritizing the cultivation of essential skills, embracing technology, and fostering a culture of innovation, we are creating a model that not only prepares students for success but also empowers them to shape an exciting future.

Founded in 1991 by a visionary retired Marine Corps officer who saw an innovative way to offer high-quality and affordable education to U.S. servicemembers, we have transformed into an innovative, global institution serving a wide-ranging population of nearly 90,000 students through American Military University and American Public University.

We pride ourselves on digital learning for real life. We are proud to be a leading provider of affordable, career-relevant, and accessible online education to learners of all backgrounds.

As the No. 1 provider of higher education to the U.S. military and veterans*, we offer over 200 online degree and certificate programs at all degree levels, including doctoral programs. Today, we have over 166,000 alumni from more than 80 countries, as well as all 50 states territories.

Our University has been recognized for our innovative approach to online learning by the prestigious Online Learning Consortium (OLC) on several occasions for best practices** and was named Institution of the Year by the Council of College and Military Educators (CCME) in 2024. Our accredited University, designed for working professionals, is in the top 22% for students' return on educational investment, compared to 4,396 colleges and universities nationwide, according to the Georgetown University Center on Education and the Workforce (2025).***

We strive to keep our tuition affordable so that a high-quality education remains within reach for all, including underserved populations and first-generation learners.

What makes us different?

We are future focused, and purpose driven. Check out our "Hubs of Expertise" webpage to see how we're powering experiential learning while leveraging our strengths.

Above all, we provide outstanding programs, dynamic student support, and robust career services, all designed to help prepare you for whenever needed. Our comprehensive student support includes several digital student services that enable:

- Access to 24/7 mental health support via apps and instant messaging (TalkCampus),
- Personalized career services at no additional cost for our students and alumni through our Career Services team (careerservices@apus.edu),
- An AI-powered resume-building platform (Hiration), for no additional cost.
- Peer mentoring, career development, and networking at no cost (PeopleGrove).

Our nearly 1,800 full- and part-time faculty members are forward-thinking scholar-practitioners who bring best practices and deep expertise into the classroom, whether in cybersecurity, artificial intelligence, supply chain logistics, and business management, among other fields. Our faculty includes accomplished executives in government, business, and non-profit organizations.

Our learners are highly motivated and often balancing school with family and their careers. As a student, you'll quickly discover a supportive and empowering community of faculty, staff, and fellow scholars who help create an enriching and engaging classroom experience and help you build a professional network.

I invite you to be a part of our vibrant community. Find out how our university can help you prepare for tomorrow's challenges.

Nuno Fernandes
President

*Based on FY 2019 Department of Defense tuition assistance data, as reported by Military Times, 2020, and Veterans Administration student enrollment data as of 2023.

**APUS has been honored with the online Learning Consortium's Gomory Award for Quality Online Education and is a five-time recipient of the consortium's Effective Practice Award.

***Ranking based on 20-year net present value (NPV).

# Mission, Vision, and Core Values

## Mission Statement

American Military University's mission is to provide high quality higher education with emphasis on educating the nation's military and public service communities by offering respected, relevant, accessible, affordable, and student-focused online programs that prepare them for service and leadership in a diverse, global society.

## Vision

American Military University seeks to advance social, economic and environmental well-being through the transformative power of education with:

- Dynamic, engaging, quality learning experiences
- Best-in-class student interface
- Diverse and career relevant degree programs
- Communities of lifelong learners and practice in selected disciplines
- Evaluation of transfer credit and competency-based learning
- Affordability relative to public institutions
- Strategic partnerships with key stakeholders; and,
- Thought leadership that contributes to effective change in higher education

## Core Values

American Military University is guided in fulfilling its mission by these shared principles and core values:

- **Accessibility**: The University provides educational access to a diverse community of traditional and non-traditional learners in an environment that supports a lifetime of learning and freedom of inquiry and expression.
- **Innovation**: The University implements imaginative and forward-thinking solutions to its changing environmental and student needs.
- **Integrity**: The University holds itself accountable for conducting operations in an ethical manner and practices fairness, honesty, and objectivity.
- **Learning**: The University fosters an environment of knowledge and understanding that promotes a life of learning.
- **Quality**: The University is committed to high standards of distinction, excellence and continuous improvement in all aspects of its evolving operations.

# History

The American Public University System traces its history to June 11, 1991 with the establishment of American Military University (AMU) in Virginia. Visionary retired Marine Corps Major James P. Etter founded AMU as a graduate school of military studies for the purpose of providing military officers an opportunity to earn an advanced degree to better prepare them for success.

AMU offered all programs exclusively through distance learning. At that time, it was one of the first American degree-granting institutions operating exclusively at a distance. This method was adopted to accommodate the special needs of military students who moved often and served under uncertain conditions associated with training, exercises, and extended deployments. Distance learning enabled these students the flexibility and accessibility to continue their studies under these demanding conditions with an institution that followed them through mail, e-mail, phone, and fax.

The University began operations and first accepted students in January 1993 with 18 graduate students registering for 22 courses in Land, Naval, or Air Warfare. AMU's curriculum was gradually expanded to include related disciplines such as Unconventional Warfare, Civil War Studies, Intelligence, Defense Management, and National Security Studies.

In June 1995, AMU achieved initial accreditation with the Accrediting Commission of the Distance Education and Training Council (DETC). With this national accreditation, AMU students became eligible for Department of Defense Tuition Assistance Programs, the Veterans Administration Entitlement Programs, and federal and corporate tuition reimbursement benefits.

In January 1996, AMU introduced its undergraduate program with three initial areas of study: Military History, Military Management, and Intelligence Studies. These programs were intended to provide military personnel an opportunity to earn a relevant baccalaureate degree. Later, AMU began offering an Associate of Arts degree in General Studies to fulfill the needs of service members seeking a two-year degree. The University continued to expand its curriculum in response to the needs of its students and the military. Accordingly, the University introduced programs such as Criminal Justice, Management, International Relations, Homeland Security, Security Management, Transportation and Logistics Management, Sports Management, Emergency and Disaster Management, and, later, a full range of liberal arts programs to meet the diverse interests and aspirations of a growing student body. With these new degree programs, AMU began attracting students across public service, including law enforcement, fire and rescue, emergency planning, government, and defense contractors.

In 1998, AMU began transitioning its programs and services online to leverage the accessibility of online electronic classrooms, administrative services, and learning support facilities. At this time, AMU also outsourced its bookstore and textbook fulfillment services to an industry leader and began developing its proprietary student information system, Partnership At a Distance, or PAD. This system enabled students to apply for admission, complete online orientation, register for courses, check degree progress, and apply for graduation from the convenience of their home or office, with constant access to these online services.

In 2002, AMU expanded into the American Public University System and American Public University (APU) was established to serve the educational needs of the public service community. Adopting the slogan of "Educating Those Who Serve", the APUS Mission expanded "to serve the nation's military and public service community with superior, relevant, and affordable distance learning programs which prepare them for leadership and service in a diverse, global society".

In 2007, the American Public University System mission evolved to better define its charge: “to educate the nation’s military and public service communities by providing respected, relevant, affordable, and student-focused online programs, which prepare them for service and leadership in a diverse, global society”.

American Public University System relocated headquarters Charles Town, West Virginia in 2003, and in 2006 earned accreditation from the Higher Learning Commission (HLC), an institutional accrediting agency recognized by the U.S. Department of Education and the Council for Higher Education Accreditation.

American Public University System is a wholly-owned subsidiary of American Public Education, Inc. (NAS:APEI) which, in November 2007, went public with an initial public offering.

# Leadership

American Military University is led by a team of experienced higher education and industry professionals who are committed to advancing our mission and serving our students. Our leadership provides strategic direction and oversight to ensure academic quality, student support, and responsible stewardship of university resources. The individuals listed below guide the University’s priorities and operations in support of accessible, career-relevant online education for military, public service, and civilian learners.

## Executive Leadership Team

- Nuno Fernandes – President
- Dr. Elizabeth Johnson – Provost
- Erika Orris – Senior Vice President, Operations
- Maria Guerrero – Vice President, Finance
- Lindsey Larson – Vice President & Chief of Staff, Strategic Initiatives, Student and Alumni Affairs
- Mauricia Blackwell – Vice President, Human Resources

## Academic Leadership Team

- Caroline Simpson – Associate Provost, Academic Operations
- Dr. Mitchell Colver – Associate Provost, Engagement & Retention
- Dr. Jeremi Bauer – Associate Provost, Assessment & Dean, Dr. Wallace E. Boston School of Business
- Dr. Brian Freeland – Dean, School of Health Sciences and Dean, School of Science, Technology, Engineering & Math
- Dr. Juliette Rouge – Dean, School of Security and Global Studies
- Dr. Nicholas Wernicki – Dean, School of Arts, Humanities & Education

## Operations Leadership Team

- Gregory Hill – Vice President, Enrollment Management
- Carolyn Todaro – Vice President of Student Success
- Travis Durepo – Vice President, Military Operations and Workforce Strategy
- Jill Beck – Associate Vice President, Financial Aid Advising

## Strategic Partnerships

- Eric Morris – Vice President, Strategic Partnerships

## Military Relations

- Dan Roby – Vice President, Military Relations

## Policies

- Early Course Access
- Grading Policies
- Repeat Coursework
- Residential Credit Policy
- Student Code of Conduct
- Student Rights and Responsibilities

## Early Course Access

Accessing a course 3 days before the start date allows for one weekday (Friday) where the student can reach University services and resources during normal business hours in addition to a full weekend to prepare for courses. Providing access to a course prior to its start date equips students with the opportunity to gain insight in a course, feel more comfortable with the assignments and materials, and to make informed decisions on their goals and academic journey.

## Grading Policies

The American Military University (AMU) grading system is provided in the following chart. Additional information regarding the posting of grades and the petitioning of grades is available in the Student Handbook.

| Grade | Quality Points | Description |
|---|---|---|
| A | 4.0 | All: Very high quality, clearly above average work |
| A- | 3.67 | |
| B+ | 3.33 | |
| B | 3.0 | Undergraduate: Above average \| Master's: Expected performance level \| Doctoral: Accepted performance level<br>Minimum passing grade for NURS498 |
| B- | 2.67 | Master's: Minimum passing grade for End of Program requirements \| Doctoral: Below Average |
| C+ | 2.33 | |
| C | 2.0 | |
| C- | 1.67 | Undergraduate: Below Average \| Master's: Failing |
| D+ | 1.33 | Undergraduate: Unsatisfactory \| Master's: Failing |
| D | 1.0 | Undergraduate: Unsatisfactory \| Master's: Failing |
| D- | .67 | Undergraduate: Unsatisfactory \| Master's: Failing |
| F | 0.0 | All: Failing |
| P | NONE | All: Pass |
| PD | None | Master's Comprehensive Exam Only: Pass with Distinction* |
| Pass | 3.0 | Master's Capstone |
| Fail | None | Master's Comprehensive Exam or Capstone |

| | | |
|---|---|---|
| I | None | All: Incomplete |
| DP | None | All: Dropped |
| W | None | All: Withdrawn |
| WP | None | All: Withdrawn Passing |
| WF | None | All: Withdrawn Failing |
| X | None | Audit grade: No Academic Credit awarded |
| TC | None | Undergraduate and Master’s: Transfer Credit |
| PLA | None | Undergraduate and Master’s: Credit from review of Prior Learning Experience |
| R | None | Course is no longer counted in AMU GPA as it was retaken. However, the previous grade would still be counted by third parties, such as the federal government for Financial Aid eligibility and by the military for calculating a GPA for TA eligibility. |
| S | None | Undergraduate and Master's: Satisfactory - No Academic Credit awarded \| Doctoral: Satisfactory progress during dissertation course |
| U | None | Undergraduate and Master’s: Unsatisfactory - No Academic Credit awarded \| Doctoral: Unsatisfactory progress during dissertation course |

*Excluding the Master of Public Health comprehensive exam

# Repeat Coursework

## Retaking a Passed Course

American Military University (AMU) allows the opportunity for all undergraduate, master's, and graduate certificate students to retake a passed course, limited to one retake per passed course. The new grade, regardless of whether it is lower than the first attempt, will replace the previous grade earned in the student's GPA. The previous grade will show as “R” on the student's transcript. Students should contact Academic Advising at advising@apus.edu to make the retake request for passed courses. Please note that not all funding sources will pay for the student's second passed retake, so students should check with their funding source before registration.

## Retaking a Failed Course

Students are eligible for a one-time course retake for a failing grade. They may retake the same course if it is still offered at AMU or a course equivalency has been established for the curriculum.

The original failing grade will show as “R” on the student's transcript, and the previous failing grade will be removed from their GPA as long as they complete the course retake. However, students will still see their original failing grade on their personal online academic plan and their individual online grade reports.

If a student fails any required course in their program twice, they will need to contact their Academic Advising team to discuss available options for continuing their studies.

### Prior to August 2008

- If the course start date for your retaken course was prior to August 1, 2008, the retake does not impact the original failing grade. Both failing grades will be displayed on the transcript and both will be incorporated into the GPA.

### August 2008 to April 2014

- If the course start for your retaken course was on or after August 1, 2008, the retake removes the impact of the original failing grade on your GPA.

### On or After April 2014

- Any courses starting in April 2014 or after, will only be allowed one retake.
- All failed attempts of the course prior to April 2014 will count as one failure, so as of April 2014, you will still have one attempt available to pass any previously failed course.
- If you fail a required course twice in your program, you will need to change your major to a program where that course is not required.

### Important to Know

- The course retake policy only applies if the exact course that you previously failed is still offered or if a course equivalency has been established in the curriculum.
- This policy does not apply to comprehensive exam or capstone/thesis/practicum courses. Please see the Student Handbook for the retake policy on these course types.
- Original failing grades of retaken courses will still be used to calculate SAP (Satisfactory Academic Progress) for financial aid and for the 150% rule of course credit attempted vs course credit earned for graduation eligibility.
- The retake policy does not apply to courses that you took in programs that you have already completed. For example, if you failed a course in your Associates program, and have already had that degree conferred, you cannot have the original failing grade forgiven in your GPA by retaking it now in your Bachelor's program.
- The Army does not follow AMU's course retake policy when it is calculating your overall GPA for TA eligibility. The Army's GPA is independent of a GPA with a soldier's home college. It is calculated by averaging the grades for each completed course in the soldier's Army Education records.
- Undergraduate Only: If you previously took a split science lecture/lab course combination, and failed one of the component courses, you will not be able to retake this science combination. You will need to take a different Science course selection to fulfill your general education requirement. If the specific course you failed is a required course in your program, please contact your Academic Advisor to help you with this process.

## Residential Credit Policy

All courses completed at American Military University (AMU), either through a conferred degree or expired program, will be considered Residential Credit for the student's current program as well as future program where the courses are applicable. Residential Credit will not be counted towards transfer credit maximums and will not carry previously earned course grades, thus not impacting the grade point average in the subsequent program. The Initial Enrollment Date and Program Deadline for subsequent programs will be reset based on the first course completed in the new program.

Students wishing to earn an Associate's degree where all completed courses overlap with the requested Bachelors' requirements may not enroll in the requested program unless they enroll in a program where credentials may be earned along the way. If a student requests a change to an Associate's program, where all courses from a conferred Bachelor's degree overlap with the Associates degree, then they may not be eligible. Additionally, students may not earn duplicative degrees (example - Bachelor of Arts in Criminal Justice to Bachelor of Science in Criminal Justice or vice versa).

## Student Code of Conduct

- AMU Community Standards
- Standards of Student Conduct
- Jurisdiction of the University
- Prohibited Student Conduct
- Student Conduct Procedures
- Sanctions
- Student Conduct Appeals
- Prevention and Support Resources

- Student Code of Conduct Review Policy
- Generative AI Policy

# American Military University Community Standards

All students, faculty, and staff have the right to a safe, respectful learning environment that is free of harassment or any other disruptive behavior.

## AMU Community Honor Code

### AMU University Community Honor Code Statement

All members of the university community have the right to an experience that is courteous, welcoming, ethical, and professional. We are all stakeholders in the institution and must work to achieve and abide by these standards.

1. We emphasize a sense of belonging among our vast community; all members of the community are respected, and their unique thoughts and contributions are valued.
2. We practice and promote academic integrity, professional conduct, and a welcoming learning environment.

Together we are American Military University. At all times we:

- Serve as an active member of the university community, living our values.
- Uphold the expectation of respect and dignity for all persons.
- Practice and promote academic integrity, a welcoming learning environment, and professional conduct.
- Accept responsibility for our actions.

### Honor Pledge

As a member of the American Military University learning community, I understand and will abide by the University's policy of academic integrity as described in the Student Handbook and the University catalog. Furthermore, I agree to the provisions of the AMU Honor Code, and I will not engage in, condone, or assist others in any act of dishonesty, plagiarism, unethical research practices, or other personal or academic misconduct. I also understand that I am a member of the academic community, and my behavior reflects that community.

I understand that I will be subject to appropriate disciplinary and/or academic sanctions if I commit any violations of the University's academic integrity or conduct policies. Finally, I understand that my success, in part, is tied to abiding by these expectations.

### AMU Student Academic Integrity and Professional Conduct Policy

Members of the AMU learning community include faculty, staff, students, and alumni, all of which are considered representatives of the University. As such, their behavior inside and outside the classroom reflects that community. To ensure that the learning community is seen by others in a positive light, the University expects integrity within academic and non-academic contexts. The University, furthermore, reserves the right to investigate complaints made from internal and external parties on conduct violations.

Academic integrity refers to upholding and maintaining honesty and responsibility in scholarship inside and outside of the classroom. In this manner, academic integrity encompasses all scholarly activity carried out as part of academic work. Scholarly activities include, but are not limited to, engagement within the classroom, assignments, tests, quizzes, presentations, field-based assignments or work, and various forms of research.

The AMU Student Code of Conduct requires students to be honest in the submission of their scholarly work within and outside of the classroom. Examples of academic integrity include, but are not limited to, submitting original work in the classroom, and providing proper attribution when drawing ideas from other sources, course discussions, or any other assignment or learning activity. In addition, academic integrity also encompasses research endeavors and would include abiding by Institutional Research Board (IRB) requirements when carrying out research on human or surrogate subjects, managing data responsibly/accurately, and representing research findings transparently in accordance with professional and research ethics. Additionally, academic integrity means respecting the intellectual property of AMU and not reposting or reusing course materials in ways that violate the University's Student Code of Conduct.

Failure to uphold academic integrity constitutes "academic misconduct." Academic misconduct encompasses behaviors that create an unfair academic advantage for oneself or disadvantage for others and include, but are not limited to, plagiarism (including self-plagiarism),

cheating, falsification/fabrication, theft and/or damage to university intellectual property, facilitation of academic dishonesty, disturbances of learning environments (e.g., classrooms, library, webinars, etc.), and failing to abide by ethical research standards and University IRB requirements.

In addition to maintaining academic integrity, AMU students are also expected to maintain integrity through their professional conduct. Professional conduct refers to the acceptable behavior an individual is expected to exhibit while a student at the university. To uphold professional conduct means to act with honesty, integrity, and respect for others.  Like professional organizations and bodies in many disciplines, American Military University expects community members to behave with ethical and moral integrity, exemplary conduct, and respect towards one another. These expectations encompass both virtual settings and in-person contact. Additionally, some examples of professional conduct include considering and responding to alternative viewpoints respectfully, refraining from personal attacks and inflammatory language, representing oneself honestly in professional or academic activities and achievements, interacting with others with dignity and compassion, and generally maintaining an environment that is free of conflicts, antagonism, or disruptions. Additionally, some Schools and Programs within AMU provide handbooks and specific guidelines for professional and constructive dispositions when interacting with AMU community members.

AMU will not tolerate any forms of dishonesty and misconduct inside or outside the classroom; students will be required to adhere to the AMU Student Code of Conduct.

## Standards of Student Conduct

In keeping with the AMU Honor Code, students must uphold the principles of academic integrity and professional conduct.

Academic integrity refers to upholding and maintaining honesty, ethical practices, and responsibility in scholarship or academic work inside and outside of the classroom.

Professional conduct refers to upholding and maintaining honesty, integrity, and respect for others while a student at AMU or while participating in any University-sponsored or affiliated activities, and when representing the University at any external event.

### AMU Statement of Desired Student Community Behavior

Students complete and submit their own academic work without unfair advantage; behave honorably, collegially, and professionally; respect the dignity, beliefs, and property of others; and encourage such behavior within the AMU community.

## Jurisdiction of the University

The Student Code of Conduct shall apply to conduct that occurs on any University premises, or at any University-sponsored activities, whether in-person or online, including courses, personal and group communications, clubs and organizations, and University social media. Conduct includes any behavior that affects the University and/or the pursuit of its objectives. Jurisdiction under this policy applies to students who are registered or enrolled for credit or non-credit bearing coursework, whether full or part-time status, students who are participating in AMU sponsored programs or activities, and those who are maintaining an ongoing relationship with AMU. An ongoing relationship includes students who are on an approved program hold but who are not registered or taking classes at the time of the complaint being filed. The Student Code of Conduct applies to a student's conduct even if the student withdraws from school while a disciplinary matter is pending.

## Prohibited Student Conduct

The following conduct disrupts the educational environment of the University and will not be tolerated.

## Academic Misconduct

Academic misconduct is a failure to uphold academic integrity and encompasses behaviors that create an unfair academic advantage for oneself or others, or a disadvantage for others. These include, but are not limited to, plagiarism, wrongful reuse of work, cheating, falsification/fabrication, facilitation of academic dishonesty, abuse of AMU intellectual property, and failing to abide by ethical research standards and University IRB requirements. The reuse of work is considered wrongful and a form of academic misconduct when it is done without prior approval because it is an intent to deceive (which is a form of academic dishonesty) by falsely presenting all or a portion of a work previously created for one purpose as original work produced for another purpose. The wrongful reuse of work provides a student with an unfair academic advantage by allowing them to receive undeserved academic credit multiple times for the same academic work. Wrongful reuse of work is prohibited by AMU because, in most cases, it circumvents the learning process by using knowledge already acquired in place of knowledge intended to be discovered and/or acquired within the situation of a given learning experience (assignment, course, etc.).

AMU supports and promotes academic honesty and personal integrity. Any form of academic dishonesty has no place in higher education. AMU does not tolerate dishonest efforts by its students. Students who are guilty of academic dishonesty and students who knowingly assist another student in dishonest behavior are equally responsible. The following behaviors all constitute academic misconduct:

### Academic Dishonesty

Academic dishonesty is defined as fraud, deceit, or dishonesty in an academic assignment, or using or attempting to use materials, or assisting others in using materials that are prohibited or inappropriate in the context of the academic assignment in question. Examples include, but are not limited to, the following:

- allowing others to do an assignment or portion of an assignment for a student, including the use of a commercial term-paper service,
- inappropriate use of Artificial Intelligence (AI) to generate content as defined by course instructions,
- purchasing test solutions and sharing test solutions in a public area,
- wrongful reuse of work,
- collaborating on an exam or assignment with any other person or AI provider without prior approval from the instructor,
- doing academic work for another person and allowing that person to represent the work as their own

### Facilitation of Academic Dishonesty

The facilitation of academic dishonesty refers to the use, publication, representation and/or other dissemination of AMU materials and content to any third-party without the permission of the university. Examples include, but are not limited to, the submission of AMU or student content to websites (including term-paper services), gaining unauthorized access to another student record or classroom, or providing unauthorized access to a student record or classroom to a non-student.

### Inability to Establish Identity of Individual Submitting Coursework

Inability to Establish Identity of Individual Submitting Coursework is a form of cheating wherein AMU determines that the student who is officially enrolled in a course is not the person who is completing and submitting the coursework.

### Plagiarism

Plagiarism is the adoption or incorporation of another's ideas without proper attribution of the source. It is more simply defined as taking the writings of another person or people or content generated by an Artificial Intelligence provider and representing them to be one's own. Plagiarism may include text mining, defined as weak paraphrasing or combining content from other authors whereby the ideas of the original author(s) are not clearly or formally documented. In addition, it is plagiarism to keep the same sentence structure and change a few words without providing proper attribution of the source. To avoid plagiarism, all should follow the accepted practices of academic writing when summarizing, paraphrasing, and quoting.

## Problematic Referencing and Citation

Problematic referencing and citation includes but is not limited to the use of unverifiable references, the citation of material that cannot be located within the source material, citations that do not have a corresponding reference, and references that do not have a corresponding in-text citation.

## Research Misconduct

Research misconduct includes the following actions that deviate from ethical practice:

- Failure to receive Institutional Review Board (IRB) approval when conducting human subjects research, including but not limited to, interviews and surveys, without the appropriate review and approval by the IRB.
- Falsification of data is deliberately changing any form of evidence in such a way that it substantially affects its usefulness.
- Conflict of interest occurs when an individual serves or represents two distinct entities and neglects or breaches a duty to one entity to benefit the other; or when a person uses their position with one entity to advance a personal gain or the gain of another entity.
- Fraud and misrepresentation are deliberate attempts to deceive others to secure unlawful or unfair advantage. This category of misconduct includes providing false or misleading information to or intentionally deceiving coauthors, granting agencies, editors, or other interested parties regarding the results or the status of a research project.
- Noncompliance is failing to comply with the published regulations of federal agencies, state agencies, the university, or granting agencies that support an individual's research.
- Misappropriation of research funds is any deliberate act or omission in the handling of research funds that violates university policy, or the policies of granting agencies, either state, federal, or private entities.

## Self-plagiarism

Self-plagiarism refers to submitting one's own published work more than once for credit. Examples include published articles, content from books, field reports, etc. However, properly citing one’s own published work in a publication is not considered plagiarism.

## Theft and/or damage to university intellectual property

Theft and/or damage to university intellectual property refers to the use, publication, or other dissemination to any third party of any other AMU student’s information, coursework, or other academic contributions, without that student’s consent. It also encompasses the use, publication, or other dissemination of AMU content to any third party without the permission of the university. Additionally, theft includes the failure to return material loaned to any student by AMU staff or faculty.

## Wrongful Reuse of Work

Wrongful Reuse of Work or material refers to submitting one's own work more than once without permission from current faculty. This includes submitting an assignment, forum post or discussion, or other work in its entirety, or a portion thereof, along with the reuse of the same research, including but not limited to journals, books, publications, etc. An exception to this would be the resubmission of a discussion post that introduces the student to their peers and faculty.

- Original work - Student’s first submission of work a student has created.
- Reused work - Work the student has previously submitted in the same or another class, to include work submitted at other institutions.

Appropriate reuse of work entails receiving permission from faculty. For example, if a student wants to build out an idea presented in an assignment in one class and use it to develop their end of program thesis/project/assignment, they need to first gain permission from their current faculty prior to incorporating any previously submitted work into their current assignment submissions.

Any material not created explicitly for the assignment for which it is submitted must be approved at least one week in advance by the instructor. The decision is at the sole discretion of the instructor, is final, and cannot be appealed.

## Professional Misconduct

Professional misconduct encompasses behaviors that are disruptive, illegal, dishonest, or abusive.

### Alcohol and Drug Use

AMU prohibits the unlawful possession, use, sale, consumption, purchase, manufacture, and/or distribution of illicit drugs or alcohol by students, faculty, or staff on AMU property or at an AMU-sponsored activity or event. Prohibited conduct is subject to the sanctions and rights contained in this policy and other University policies and procedures. AMU may approve the consumption of alcohol at AMU-sponsored activities and events. Individuals consuming alcohol at an AMU-sponsored activity or event are expected to behave in accordance with usual business standards, applicable codes of conduct, company policies, and applicable law. See the Alcohol and Drug Policy section of the Student Handbook for more information.

### Complicity

Complicity is the act of helping, procuring, encouraging, and/or cooperating with another person in the commission of a violation of the Student Code of Conduct.

### Cyber Harassment

Cyber harassment is the willful and repeated use of cell phones, computers, and other electronic communication devices to harass and threaten one or more students, faculty, or staff, which occurs in the school setting or with the use of technology with an effect of doing any of the following:

- Substantial interference with a student's education;
- Creation of a threatening environment; and
- Substantial disruption of the orderly operation of the university.

Examples of cyber-harassment include, but are not limited to:

- Using the Internet, cell phone, email, or any other form of electronic communication to intimidate someone;
- Online (including via social media) personal verbal or written attacks;
- Offensive harassing messages;
- Publicly disclosing someone's personal information;
- Breaking into an account and sending damaging messages;
- Creating a fictitious online account using legitimate personal information and then placing damaging or harassing information in the account.

### Cyberstalking

Cyberstalking is threatening behavior or unwanted advances directed at another individual using the Internet and other forms of online and computer communications. Cyberstalking and cyber-harassment are prohibited, whether in the classroom, online, social networking sites, email, or any other form of electronic communication. The use of the University email server to send harassing messages to individuals outside of the University is also prohibited. See the Harassment, Discrimination, and Retaliation section of the Student Handbook for more information.

### Disruption/Disturbances of Learning Environments

Disruption/Disturbances of Learning Environments includes conduct that materially and substantially interferes with or obstructs the teaching or learning process in the context of a classroom, educational setting, or AMU sponsored activity whether in-person or online. Disturbances in the learning environment may create an unfair academic advantage for oneself or a disadvantage for another member of the academic community. Disruptions may include disrespectful behavior, failure to comply with directives from University faculty or staff, badgering-type behavior wherein an individual is being excessively contacted, or any form of harassment or abuse.

## Disrespectful Behavior

Disrespectful Behavior is abusive or inappropriate behavior, which may include, but is not limited to, personal attacks, inflammatory usernames and/or images in online workspaces, perceived shouting within e-communications or in-person, using profanity or crude language, or engaging in discourse that does not meet acceptable standards of civility.

## Failure to Comply

Failure to Comply is failure to follow the directions of university faculty or staff or other official AMU representative while under the University's jurisdiction or resisting or obstructing University representatives.

## Falsification/Fabrication

Falsification/Fabrication includes the submission of any falsified AMU student information to any third party, including diplomas, transcripts, and registration information. This includes the submission of false or misleading information for malicious intent to university offices, to include a falsified or fabricated account of faculty engagement or behavior. It includes the submission of fraudulent information on a student or loan application, including any information provided in the application. Furthermore, it includes the submission of any falsified medical documentation, death certificates, or other third-party documentation for disability accommodations, Satisfactory Academic Progress (SAP) appeals, or appeals of academic dismissal. Furthermore, it includes the failure to supply upon request, appropriate or sufficient documentation to verify information submitted to AMU as part of any university process or procedure, including processes/procedures initiated while the individual completes the University's admission process.

## Harassment

Harassment is unwelcomed and disrespectful conduct and communication. Discrimination is any treatment - including harassment - based on a protected characteristic. The University does not engage in and will not tolerate harassment or discrimination based on sex, race, color, religion, national origin, age, marital status, veteran status, handicap, disability, or any other characteristics protected by applicable federal, state, or local law. See the Harassment, Discrimination, and Retaliation section of the Student Handbook for more information.

## Hazing

Hazing is defined as any action or situation that recklessly or intentionally endangers the mental or physical health or safety of a person; or that willfully destroys or removes public or private property for the purpose of initiation, admission, affiliation, or as a condition for continued membership in any student organization. Any student organization that engages in, encourages, or permits hazing will be subject to disciplinary action.

To report hazing, contact Jennifer Hawkins, AMU Student Conduct Officer and point of contact for formal complaints at disputes@apus.edu. Reports may also be filed anonymously using the AMU Student Hotline, hosted by third-party hotline provider, EthicsPoint.

## Physical Abuse

Physical Abuse includes, but is not limited to, physical assault; threats of violence; rape, sexual assault, sex offenses, and other conduct that threatens the health or safety of any person.

## Retaliation

Retaliation is the use of intimidation, threat, coercion, or discrimination against any person for the purpose of interfering with their rights and privileges as an AMU community member in accordance with the University's Harassment, Discrimination, and Retaliation policy. See the Harassment, Discrimination, and Retaliation section of the Student Handbook for more information.

## Sexual, Racial, and Other Forms of Harassment

Sexual, Racial, and Other Forms of Harassment includes conduct that is so severe and/or pervasive, and objectively offensive that this harassment substantially impairs a person's access to AMU-sponsored activities or programs. As a result of this harassment, the person is effectively denied equal access to the University's resources and opportunities based on the person's identity, including, but not limited to, race, color, national or ethnic origin, sex, religion, age, sexual orientation, gender identity, marital status, military/veteran status, physical or mental disability, or perceived membership in any of these classifications. See also the Title IX Policy at AMU for the definitions of sexual harassment, sexual assault, dating violence, domestic violence, and stalking.

## Solicitation

AMU prohibits all types of solicitation in working areas during working time to include:

- Solicitation from students towards AMU staff or faculty.
- Solicitation by students in the classroom, on the web, or by contacting other students, faculty, or staff via any means of communication.

Violation of the University's solicitation policy may result in immediate disciplinary action. The only exceptions to this policy are "flyers" for activities or charitable causes sponsored by AMU, which may be distributed without prior approval. See the Solicitation section of the Student Handbook for more information.

## Stalking

Stalking is engaging in a course of conduct directed at a specific person that would cause a reasonable person to (a) fear for the person's safety or the safety of others, or (b) suffer substantial emotional distress. As used in this definition, "course of conduct" means two or more acts, including, but not limited to, acts in which the stalker directly, indirectly, or through third parties, by any action, method, device, or means, follows, monitors, observes, surveils, threatens or communicates to or about a person, or interferes with a person's property; "substantial emotional distress" means significant mental suffering or anguish that may, but does not necessarily, require medical or other professional treatment or counseling; and "reasonable person" means a person under similar circumstances and with similar identities to the victim. See also the Title IX Policy at AMU.

## Theft/Abuse of University Property or Electronic Resources

Theft/Abuse of University Property or Electronic Resources refers to theft or abuse of the University's electronic resources such as computer and electronic communications facilities, systems, data, and services. Abuses include, but are not limited to, unauthorized entry, use, transfer, or tampering with the University's communications of others; interference with the work of others and with the operation of computer and electronic communications facilities, systems, and services; or using University resources to carry out illegal or unethical activities. This prohibited conduct also includes theft, destruction, or damage to any University property, whether on campus or at a university-sponsored event.

## Threatening or Terrorizing Behavior

Threatening or Terrorizing Behavior means any written or oral statement, communication, conduct, or gesture directed toward any member of the AMU community which causes a reasonable apprehension of physical or psychological harm or death to self or others, or damage to property. It does not matter whether the person communicating the threat is able carry it out, or whether the threat is made on a present, conditional, or future basis. Communications that can be perceived as an indirect threat, or innuendo, are highly inappropriate and may also fall under the threatening or terrorizing behavior definition.

## Wrongful Use of Platforms

Wrongful Use of Platforms includes, but is not limited to, any deliberate attack on, destruction and/or taking of, or vandalism of University websites, networks, or other resources.

# Student Conduct Procedures

## Reported Infraction

Upon receipt of a student conduct complaint, the University will acknowledge the receipt of the report, then create and classify the case file as either Academic or Professional Misconduct.

Both Academic and Professional Misconduct violations typically follow a stepwise process for remediation (delineated below) unless the act is a flagrant violation of university policy. Flagrant violations of academic conduct standards are defined as actions that are clearly inconsistent with academic integrity standards and demonstrate an egregious disregard for the code of conduct. When a flagrant violation of university policy occurs, the University reserves the right to escalate the violation directly to the Student Conduct Board for sanctioning, which may include expulsion.

## Student Academic Misconduct Violations

Academic misconduct violations, also known as academic integrity violations, herein, are reported to the appropriate University Official who investigates the case using the documentation submitted by the complainant and determines the level of remediation required.

### Undergraduate Student Academic Integrity Violation Ladder

*1st Academic Integrity Violation:* Letter of misconduct issued with formal sanctions, notification of academic misconduct notation in student file, and an accountability package requirement. A hold may be placed on the student's account and will remain until the accountability package is completed.

*2nd Academic Integrity Violation:* Letter of misconduct issued with formal sanctions, notification of academic misconduct notation in student file, and an accountability package requirement. A hold may be placed on the student's account and will remain until the accountability package is completed.

*3rd Academic Integrity Violation:* Integrity hearing held with the Student Conduct Board. The student is given an opportunity to present a written statement that presents their case. The Student Conduct Board reviews all case materials including all prior violations. The Student Conduct Board issues formal sanctions up to and including expulsion.

### Graduate and Professional Student Academic Integrity Violation Ladder

At AMU, graduate and professional student culture is defined as a community of emerging scholars and practitioners who share a commitment to research and scholarly integrity along with a passion for engagement in the production of new knowledge and the application of that knowledge in innovative interdisciplinary contexts. As such, graduate students are held to a higher standard for academic integrity than undergraduates based on graduate expectations for academic rigor and appropriate use of sources. Graduate students are expected to practice academic integrity in all their work by appropriately crediting others' words and ideas and by avoiding any form of plagiarism.

*1st Academic Integrity Violation:* Letter of misconduct issued with formal sanctions, notification of academic misconduct notation in student file, and an accountability package requirement. A hold may be placed on the student's account and will remain until the accountability package is completed.

*2nd Academic Integrity Violation:* Integrity hearing held with Conduct Board. The student is given an opportunity to present a written statement that presents their case. The Student Conduct Board reviews all case materials, including all prior violations. The Student Conduct Board issues formal sanctions up to and including expulsion.

## Professional Misconduct Violations

Each case is investigated by the Office of Student Conduct which determines if the complaint has merit and then determines the level of violation. If the issue presented is not a code violation but has merit for concern, the student will be provided with educational

accountability information.

Levels of violation:

- Level 1 violation: may include minor policy violations or egregious violations that leave little room for the misinterpretation of behavior;
- Level 2 violation: an egregious violation of the Student Code of Conduct where multiple violations are on record;
- Level 3 violation: an egregious violation of the Student Code of Conduct and grounds for immediate expulsion.

For each violation, the Office of Student Conduct conducts a formal investigation and remediates the situation.

*Level 1 Professional Misconduct Violation:* The student is informed of the report and code violation(s) if any. If the case has merit, the student may receive a formal warning, or the student may be formally sanctioned and issued an accountability package. A hold may be placed on the student's account and will remain until the accountability package is completed.

*Level 2 Professional Misconduct Violation:* The student is informed of the report and code violation(s). At this time, the student is offered an opportunity to explain their position/experience and submit additional documentation relevant to the case. The Office of Student Conduct carries out a formal investigation of the matter and additional evidence is collected as necessary. Following a formal investigation, the student is presented with formal charges and is asked to acknowledge their responsibility in the matter.

- If responsibility is acknowledged, the Office of Student Conduct administers disciplinary sanctions.
- If the charges are disputed, the Student Conduct Board is convened to review the case.

*Level 3 Professional Misconduct Violation:* The student is informed of the reports and code violation(s) and is removed from all courses and placed on suspension. At this time, the student is offered an opportunity to explain their position/experience and submit additional documentation relevant to the case. The Office of Student Conduct carries out a formal investigation of the matter and additional evidence is collected as necessary. Following a formal investigation, the student is presented with formal charges and is asked to acknowledge their responsibility in the matter.

- If responsibility is acknowledged, the Office of Student Conduct administers disciplinary sanctions.
- If the charges are disputed, the Student Conduct Board is convened to review the case.

## Student Conduct Board

The Student Conduct Board, referred to as Board, herein, is assembled from AMU administrators, faculty, staff, and designees from the School Dean's Office. During case reviews, Board membership will vary to ensure the review is equitable and impartial. From the assembled Board, a Board Chair will be identified. A quorum of any case review meeting of the Board will consist of a Chair, and five (5) Board members. The Dean of Graduate Studies and Research or designee will be present at all Board meetings for cases involving graduate or professional student academic integrity violations. The Board is convened at the request of the Office of Student Conduct to review cases.

### Student Conduct Board Review

When a Board review is required, the Office of Student Conduct compiles all reports, documents, and interactions with the student into a Student Conduct Board Review Packet (SCBRP). The Office of Student Conduct will:

1. Provide the student with a copy of the SCBRP
2. Provide the student with an opportunity to add additional relevant documentation within a specified timeframe, and
3. Provide the student a hearing notice with date, time, and committee members

The Board then reviews the completed SCBRP and renders a decision regarding the University code violation(s), and disciplinary sanction(s). The Board Chair, through the Office of Student Conduct, submits the decision to the student.

## Sanctions

Sanctions are penalties levied when students are found responsible for violating the AMU Student Code of Conduct. Sanctions may include, but are not limited to:

- Accountability Package (AP) - Task(s) and/or assessments a student must complete that serve to remediate the student conduct violation in question. AP items may include professional development modules (e.g., academic integrity, effective communication, and emotional intelligence), reflection papers or other written assignments, and/or professional coaching.
- Admission Denial - The denial or revocation of a student's admission to AMU. See General Admission Policies.
- Alcohol and Drug Sanctions - As applicable and consistent with local, state, and federal law, violation of this policy may result in university disciplinary action for an AMU student, up to and including, expulsion, along with a referral to law enforcement. AMU may impose one or more disciplinary actions and sanctions, including required participation in a substance abuse rehabilitation or treatment program at the cost of the individual, as a condition to continued enrollment with AMU.
  - Violators of this policy may be subject to criminal prosecution under local, state, and federal law. Controlled substance and misuse of alcohol laws vary by state and locality and may apply based on where the violation occurred. Federal criminal penalties may include, but are not limited to, penalties under the Controlled Substances Act (21 U.S.C. §§ 801 et seq.) and its implementing regulations, which can include fines, forfeitures, and imprisonment. Additional information is available from the U.S. Drug Enforcement Administration. Also see the Alcohol and Drug Policy in the Student Handbook.
- Disciplinary Probation - A student may be placed on disciplinary probation when the student has not complied with previous documented sanctions (i.e., failure to complete an accountability package requirement) or altered their behavior, or when their behavior is particularly egregious. A student may attend classes while on disciplinary probation, however the student must work to complete any outstanding sanction requirements. Additionally, a student may be prohibited from participating in university-sponsored activities while under disciplinary probation.
- Disciplinary Suspension - While on disciplinary suspension, students are prohibited from enrolling in or attending classes and other university-sponsored activities for a specified period determined by the Office of Student Conduct.
- Expulsion - The permanent removal of a student from the university. A student may be expelled for repeated documented offenses or for a one-time flagrant violation of university policy.
- Failure of Assignment and/or Course - Academic integrity violations may result in the student failing the assignment and/or failing the course.
- Involuntary Course Withdrawal - The withdrawal of a student from their course(s) when their continued enrollment in the course is perceived to create an unfair academic advantage for themselves or disadvantage to other students or are perceived to be a possible danger to other students or to themselves. Additionally, students under investigation for academic or professional misconduct may also be involuntarily removed from the classroom and may have a hold placed on further enrollment until the investigation concludes.
- Involuntary University Withdrawal - The removal of a student from the university if the student's continued enrollment is perceived to create an unfair academic advantage for oneself or disadvantage to other students or are perceived to be a possible danger to other students or to themselves.
- Legal Action - Only a duly authorized agent officially appointed by the President of AMU shall have the right, if deemed necessary, to initiate legal proceedings against a student for violation of public law in any University-sponsored site in which University property and/or vested interests are involved. See Legal Action.
- Letter of Misconduct - A formal letter issued to the student, documenting the student's AMU Student Code of Conduct violation. A copy of the letter will be placed in the student's record and may be included in background investigation requests. A Letter of Misconduct on record will deem a student ineligible for inclusion on the Dean's list, President's list, or student honor societies.
- Plagiarism Notation - A formal notation of academic misconduct placed on the student's record. Plagiarism notations may be included in background investigation requests and may deem a student ineligible for inclusion on the Dean's list, President's list, or student honor societies.

## Student Conduct Appeals

Following the receipt of an adverse action or sanction, the student has seven (7) days to appeal the decision. The appeal is reviewed by the Board or appropriate academic leadership; individuals who review the appeal shall not have participated in the initial review of student misconduct.

If new factual evidence arises, the Board may consider a second review. The maximum appeal timeline is 12 months from the date of the decision; however, the university reserves the right to adjust the timeline based on the circumstances of the case.

## Prevention and Support Resources

### Alcohol and Drug Abuse

Alcohol and other drug abuse are a significant public health problem and has a detrimental effect on the community in terms of increased medical and workers compensation claims, medical disability costs, decreased productivity, theft, and absenteeism. Additionally, alcohol and other drug abuse pose significant health risks to individuals including addiction, permanent injury, and death.

The University encourages anyone who needs information related to alcohol or drug abuse to use directory information, online searches, the telephone book, or referrals from friends and/or professionals. At a national level, there are also organizations dedicated to providing information and support:

- **Substance Abuse and Mental Health Services Administration (SAMHSA)** - An agency of the US Department of Health & Human Services providing information online regarding alcohol, drugs, and treatment programs.
  - General Address: www.samhsa.gov
  - Specific Address for Treatment Programs: findtreatment.gov
  - 1-800-729-6686
- **The National Clearinghouse for Alcohol and Drug Information** - Part of US Department of Health and Human Services & SAMSHA's Clearinghouse
  - http://www.samhsa.gov/
  - 1-800-729-6686
- **About.com Substance Abuse** - Explore the complicated disease of addiction. Information on basic questions concerning drugs and addiction.
- **National Institute on Drug Abuse**
  - General Link/Address: www.nida.nih.gov
  - Specific Link/Address on Club Drugs: https://nida.nih.gov/research-topics/drugs-a-to-z
  - 1-310-443-1124
- Found under AMU Alcohol and Drug Policy

### Plagiarism Avoidance

To avoid plagiarism, a student must credit the sources used when writing an essay, research paper, or other assignment in accordance with the appropriate style manual (APA, Chicago, MLA, Bluebook, etc.) or format required in the course. Specific approaches to appropriate citation are found in writing style guides, which can be found in the Resources section of the Trefry Library.

### Professional Advice Policy

AMU faculty are prohibited from providing advice to students in a professional capacity outside of the academic context. This includes, but is not limited to, legal advice, financial advice, or medical advice. This does not prohibit faculty from providing career advice.

## Mental Health & Wellness

The University aims to support the mental and emotional health of all our students. AMU offers a variety of resources related to supporting mental health. Students have access to the following:

### Chaplain Services

AMU Chaplains can provide students with techniques and tools related to stress, anxiety, substance abuse, suicide ideations, etc. University Chaplains provide a listening ear and can help students navigate university and local resources related to their specific needs. AMU students can work with the Chaplain Services Team for assistance, guidance, and advice related to academic and/or personal needs. Chaplains can be reached at chaplain@apus.edu.

### Counseling and Therapy Services

All AMU students have access to sessions with licensed counselors and therapists via the Uwill teletherapy program. Students can sign up by visiting the Uwill website and creating a profile using their mycampus.apus.edu email address.

### Additional Resources

- Military One Source: Free, Confidential Face-to-Face Non-Medical Counseling
- Lifeline for Vets: Veteran Resources
- NVF Lifeline for Vets -1-888-777-4443
- VA Suicide Hotline -1-800-273-8255
- National Suicide Hotline - 1-800-273-TALK (8255)
- Stop Soldier Suicide - 1-800-273-8255 #1

Additionally, external wellness resources are provided via the Success Center, which is accessible via the online campus.

## Student Code of Conduct Review Policy

The University will review the Student Code of Conduct policies and data related to any disciplinary actions taken hereunder at least every two (2) years (i.e., in each even-numbered year) to determine the policy's effectiveness, to identify and implement any necessary changes, and to ensure sanctions are consistently and fairly enforced.

As part of its biennial review, the University will determine and document:

- The number of violations and fatalities that occur on University property or as part of any University-sponsored activity or event, and that are reported to University officials; and
- Of those reported violations and fatalities, the number and type of sanctions imposed by AMU.

AMU will make available upon request the results of the biennial review including the data and methods supporting its conclusions.

AMU will annually distribute this policy to students, faculty, and staff. In addition, during the year, AMU also will provide a copy of the policy to students who enroll and employees who are hired after the initial distribution for the year.

## Generative AI Policy

The University supports the transparent and ethical use of generative artificial intelligence (GenAI), which refers to technologies that can create text, images, or multimedia. All use of GenAI programs must comply with all University policies, including without limitation, the University's academic integrity policy in the "Prohibited Student Conduct" section of the Student Handbook and any guidelines provided by individual departments.

Some classes and individual assignments may encourage or require the use of Gen-AI tools. When AI use is encouraged or required, it will be clearly stated in the assignment directions.

Examples of appropriate GenAI use include:

- Using GenAI to brainstorm creative ideas for projects and assignments
- Using GenAI as a research assistant to gather relevant information
- Exploring complex topics by asking GenAI to provide clear explanations and to break down intricate concepts
- Using GenAI as a study aid to create study guides, flashcards, and summaries of complex topics

Examples of inappropriate use include:

- Allowing GenAI to write your assignment or discussion board posts for you
- Failing to verify that the content GenAI generates is accurate, complete, current, and unbiased
- Failing to appropriately cite content generated or phrases recommended by AI or provide appropriate attribution
- Using GenAI during tests, exams, or quizzes without permission

Students are responsible for the accuracy of their coursework. Content produced by research or writing tools that use AI may contain errors and must be carefully verified. While AI may be used to begin the process of researching and to provide editing assistance, AI-generated content is not considered original, so it must be cited as borrowed ideas, images, or wording. Any use of AI that appears in a submission must be attributed or cited appropriately, e.g., (OpenAI, 2024). Because content generated by GenAI or similar tools may not meet originality standards, students should use such tools cautiously and follow all disclosure and academic integrity requirements.

Failure to adhere to this GenAI Policy or any other policies and guidelines, may result in disciplinary action up to and including dismissal from the University.

## Student Rights and Responsibilities

An academic community is based on personal integrity and respect for others. American Military University (AMU) follows the letter and spirit of applicable federal and state laws pertaining to the administration of an institution of higher education (e.g., laws governing student records, equal opportunity, etc.) and adheres to the guidelines published by appropriate professional groups with respect to admissions procedures, required credentials of faculty, and business ethics. Information regarding student rights and responsibilities, including appeals processes, can be found in the Student Code of Conduct section of the catalog.

### Student Engagement in Classes

Effective April 1, 2015, students who receive failing grades in their first two (2) course attempts in their program as a result of not submitting a substantial percentage of the required course work will be dismissed from the university at the conclusion of those courses. This applies to students who fail all of their initial courses as a result of not submitting substantial course work to earn a passing grade. Students who apply for a program change (i.e. Associates to Bachelors, Bachelor's to Masters, and so on) will also need to pass their first two courses in their new program to be considered in compliance with the Student Activity Policy.

If you have ongoing courses in your current academic semester when you fail your initial courses, you will be placed on Deferred Involuntary Withdrawal status and allowed to complete any current courses that are beyond the first week, though any future course registrations will be dropped.

## Catalog Changes

This publication is not a contract between American Military University (AMU) and any party or parties, and should not be regarded as such. At the date of publication, reasonable effort was made to ensure that this publication and its provisions were factually accurate. However, this publication is not a complete statement of all policies, procedures, and program information.

AMU reserves the right to make changes and additions to the information in this publication without notice. In cases where significant modification or discontinuation of a program occurs, students can expect to be contacted by a university staff member to discuss and resolve the matter with the students' interests in mind.

## Previous Catalogs

### 2025

Graduate Catalog - 2025
Undergraduate Catalog - 2025

### 2024

Graduate Catalog - 2024
Undergraduate Catalog - 2024

### 2023

Graduate Catalog - 2023
Undergraduate Catalog - 2023

### 2022

Graduate Catalog - 2022
Undergraduate Catalog - 2022

### 2021

Graduate Catalog - 2021
Undergraduate Catalog - 2021

### 2020

Graduate Catalog - 2020
Undergraduate Catalog - 2020

### 2019

Graduate Catalog - 2019
Undergraduate Catalog - 2019

### 2018

Graduate Catalog - 2018
Undergraduate Catalog - 2018

### 2016-2017

Graduate Catalog - 2016-2017
Undergraduate Catalog - 2016 to 2017

### 2014-2015

Graduate Catalog - 2014-2015
Undergraduate Catalog - 2014 to 2015

### 2013-2014

Graduate Catalog - 2013-2014
Undergraduate Catalog - 2013 to 2014

### 2012-2013

Graduate Catalog - 2012-2013
Undergraduate Catalog - 2012 to 2013

## Academic Schools

The program you choose and the courses you take must be relevant to your career interests and today's marketplace. That’s why our academic leaders meet regularly with hundreds of industry experts to help shape our curriculum. Most of our faculty members are scholar-practitioners, serving in leadership roles in their respective disciplines. You’ll find them speaking at highly respected industry conferences, sharing expert insights on our blogs, conducting research that’s specific to their disciplines, and working with respected academic and corporate partners to share knowledge and achieve innovative advancements in their fields. As a student, you get to regularly engage in online forums and communities with these influential experts as well as with other students who share your interests. Offering quality online education programs is priority one at American Military University.

## School of Arts, Humanities & Education

### Overview

The School of Arts, Humanities & Education teaches foundational skills needed in the professional world. These skills include collaboration, critical thinking, problem-solving, and written and oral communication. Our General Education courses provide a broad-based education in literature, languages, and social sciences. Degree programs provide a good foundation for a wide variety of professional interests. Undergraduate programs include English, Sociology, Psychology, and Communications; Master's programs provide deeper, more specialized knowledge in several fields, including Psychology, Sociology, and History.

### School Leadership

#### Dean

- Dr. Nicholas Wernicki

#### Associate Dean

- Dr. Bethanie Hansen

#### Department Chairs

- **Anthropology and Sociology** – Dr. Crystal Lupo (Interim)
- **Communication and World Languages** – Dr. Bjorn Mercer
- **Educational Leadership and Student Life** – Dr. Jeffrey Stone
- **English and Literature** – Dr. Jaclyn Fowler
- **History** – Dr. Richard Hines
- **Human Development and Family Studies** – Kathleen Mangeri
- **Psychology** – Dr. Tonia Parker
- **Religion, Philosophy, Art, and Music** – Dr. Steve Wyre
- **Teaching** – Dr. Kathleen Tate

## Programs

### Associates

- Communication
- Early Childhood Care and Education
- History
- Interdisciplinary Studies
- Military History

### Bachelors

- Communication
- English
- History
- Human Development and Family Studies
- Interdisciplinary Studies
- Military History
- Philosophy
- Psychology
- Religion
- Sociology

### Minors

- American Military History
- Child Development
- English
- Family Development
- History
- Military History
- Philosophy
- Psychology
- Religion
- Sociology

### Masters

- Educational Leadership
- Higher Education Administration
- History
- Military History
- Online Teaching
- Psychology
- Sociology
- Student Affairs in Higher Education
- Teaching

## Certificates

### Undergraduate

- Child Life
- Family Studies
- Infant and Toddler Care
- Instructional Design and Delivery

### Graduate

- American History
- American Revolution
- Ancient and Classical History
- Civil War Studies
- European History
- Executive Coaching
- K-12 Online Learning
- K-12 Reading and Differentiated Instruction
- K-12 Virtual School Administration
- Life Coaching
- World War II Studies

### Graduate NanoCerts®

- Teaching Adult Learners Online

# Dr. Wallace E. Boston School of Business

## Overview

The mission of the Dr. Wallace E. Boston School of Business is to prepare students to be principled leaders in the global business community through a flexible learning environment that leverages technology. We have developed a well-rounded curriculum that examines business and economics in a global context focused on the practical application of knowledge through case studies, simulations, and best practices. Our programs are taught by real-world practitioners and scholars who provide an engaging learning journey, enhanced by their professional experience. Our top priority is your success. The School honors the legacy of President Emeritus Dr. Wallace E. Boston, who retired as the University's president in June 2020. A pioneer of affordable and flexible online education, Dr. Boston developed his business acumen as a CFO, CEO, and COO of several major health organizations. It is his commitment to student access and success that drives the learning experience throughout this School and the University.

## School Leadership

### Dean

- Dr. Jeremi Bauer

### Associate Dean

- Dr. Stacey Little

## Department Chairs

- **Accounting** - Dr. Ken McGee
- **Analytics, Economics, and Finance** – Dr. Robert Gordon
- **Business Administration and Real Estate** – Dr. Michael Marticek
- **Entrepreneurship, Marketing, and Retail Management** – Dr. Kerry Szymanski
- **Human Resource Management** – Dr. Cynthia Gentile
- **Management, Technical Management, and Not-for-Profit Management** – Dr. Jan Spencer
- **MBA and Hospitality Management** – Dr. Juan Hernandez
- **Supply Chain Management, Government Contracting & Acquisitions, Reverse Logistics Management, Transportation & Logistics Management** – Dr. Larry Parker

## Programs

## Associates

- Accounting
- Administration
- Business Administration
- Culinary and Foodservice Management
- Management
- Real Estate Studies
- Supply Chain Management
- Technical Management

## Bachelors

- Accounting
- Business
- Business Administration
- Business Analytics
- Entrepreneurship
- Government Contracting and Acquisition
- Hospitality Management
- Human Resource Management
- Management
- Marketing
- Reverse Logistics Management
- Supply Chain Management
- Technical Management
- Transportation and Logistics Management

## Minors

- Business Administration
- Management
- Marketing

### Masters

- Accounting
- Applied Business Analytics
- Business Administration
- Entrepreneurship
- Finance
- Human Resource Management
- Management
- Reverse Logistics Management
- Supply Chain Management
- Transportation and Logistics Management

## Certificates

### Undergraduate

- Employee Relations and Engagement
- Human Resource Management
- Real Estate Management
- Restaurant Operations
- Strategic Leadership

### Graduate

- Accounting
- Human Capital Leadership
- Leadership and Logistics
- Logistics Management
- Neuroleadership
- Nonprofit Management
- Organizational Crisis Management
- Organizational Management

## Suspended Programs

- Associate of Arts in Hospitality (Suspended July 2026)
- Bachelor of Arts in Retail Management (Suspended July 2026)

# School of Health Sciences

## Overview

The School of Health Sciences is dedicated to helping prepare our students for the healthcare, nursing, exercise and fitness, and overall public health industries. Our engaging, interactive learning environment blends theory, research, and practical application to give our students a competitive advantage. Because our faculty are practitioners and experts in their subjects, they can tap in to the real-world resources students need to stay current and relevant in a rapidly changing industry.

# School Leadership

## Dean

- Dr. Brian Freeland

## Associate Dean

- Dr. Meagan Wilson

## Department Chairs

- **Healthcare Administration** – Dr. Kevin Cefali
- **Health Information Management** – Keechia Ross
- **Nursing** – Dr. Tonya Breymier
- **Public Health** – Dr. Samer Koutoubi
- **Sports and Health Sciences** – Dr. Karyn Gallivan
- **Sports Management** – Dr. Brittany Jacobs

# Programs

## Associates

- Health Sciences
- Public Health

## Bachelors

- Esports
- Healthcare Administration
- Health Information Management
- Health Sciences
- Nursing
- Public Health
- Sports and Health Sciences
- Sports Management

## Masters

- Coaching and Athletic Development
- Healthcare Administration
- Health Information Management
- Nursing
- Public Health
- RN to MSN
- Sports and Health Sciences
- Sports Management

## Certificates

### Undergraduate

- Pre-Health

### Graduate

- Athletic Administration
- Nursing Education
- Nursing Leadership
- Sports Management

### Suspended Programs

- Master of Science in Athletic Development Management (Suspended July 2026)

## School of Science, Technology, Engineering & Math

### Overview

Space programs, environmental programs, electrical engineering, cybersecurity, natural science, mathematics, information technology — the School of Science, Technology, Engineering & Math (STEM) provides learning in a wide variety of disciplines. Our faculty consists of expert practitioners from the field, so our students don't just get armchair treatment. In every STEM program, we help students prepare for careers applicable to that program. You will receive practical, usable foundational materials that will help you build the groundwork to establish yourself in a professional setting.

### School Leadership

#### Dean

- Dr. Brian Freeland

#### Associate Dean

- Dr. Meagan Wilson

#### Department Chairs

- **Biology and Chemistry** – Dr. Randal Streck
- **Data and Computer Sciences** – Dr. Frank Appiah
- **Earth and Space Studies** – Dr. Edward Albin
- **Environmental Science and General Education Science** – Dr. Sylvia Nemmers
- **General Education Math** – Dr. Jackie Galvan
- **Information and Computer Technology** – Dr. Novadean Watson-Williams
- **Physics, Electrical Engineering, and Mathematics** – Dr. Laura Kraya

### Programs

#### Associates

- Computer Technology
- Data Science
- Space Studies

#### Bachelors

- Artificial Intelligence
- Biology

- Computer Science (BS)
- Computer Technology
- Data Science
- Engineering, Engineering: Electrical Engineering
- Environmental Science
- Information Technology
- Information Technology Management
- Mathematics
- Natural Sciences
- Space Studies

## Minors

- Sustainability Studies

## Masters

- Computer Science
- Environmental Policy and Management
- Information Technology
- Space Studies

## Certificates

### Undergraduate

- Computer Systems and Networks
- Digital Forensics
- E-Commerce
- Enterprise Web Applications
- Fish and Wildlife Management
- Information Security Planning
- Information Systems Security Essentials
- Internet Webmaster
- IT Infrastructure Security
- IT Project Management Essentials
- Microsoft Office Applications
- Public Lands Management
- Space Studies
- Visual Communications

### Graduate

- Environmental Hazard Mitigation and Restoration
- Environmental Planning and Design
- Environmental Sustainability
- Fish and Wildlife Management
- Information Systems Security

- IT Project Management
- Professional Science Management
- Space Studies

### Undergraduate NanoCerts®

- Introduction to IT Project Management
- Introduction to Mobile Computing
- Mobile Security

### Suspended Programs

- Bachelor of Arts in Computer Science (Suspended July 2026)

## School of Security & Global Studies

### Overview

The programs taught in the School of Security & Global Studies truly embody our motto, "Educating Those Who Serve.” Students in this school have an understanding of the world that appreciates the differences in political, economic, and social cultures. Our faculty members are highly credentialed and respected leaders in their fields, and many of them currently work in the U.S. government. Likewise, our graduates are employed in leadership positions at agencies ranging from the Departments of State, Defense, and Homeland Security to the intelligence services, as well as private businesses throughout the world. We are committed to helping students think in ways they haven’t thought before, and to apply educational theories to real-world challenges.

### School Leadership

#### Dean

- Dr. Juliette Rouge

#### Associate Dean

- Dr. Michelle Watts

#### Department Chairs

- **Cybersecurity** – Dr. David Kritz
- **Emergency Management** – Dr. Terri Wilkin
- **Global Security** – Dr. Katherine Brannum
- **Human Justice** – Dr. Charles Russo
- **Intelligence** – Dr. James Burch
- **Legal Studies** – Dr. Kerry Erisman
- **Political and Military Science** – Dr. Thomas Kelly
- **Security and Defense Studies** – Dr. Kelli Frakes

#### Assistant Department Chairs

- **Cybersecurity** – Dr. Harry Cooper
- **Security and Defense Studies** – Dr. Kelly Jordan

## Programs

### Associates

- Counter Terrorism Studies
- Criminal Justice
- Cybersecurity
- Fire Science
- Legal Studies
- Weapons of Mass Destruction Preparedness

### Bachelors

- Criminal Justice (BA)
- Criminal Justice (BS)
- Cybersecurity
- Emergency and Disaster Management
- Fire Science Management
- Homeland Security
- Intelligence Studies
- International Relations and Global Security
- Legal Studies
- Political Science
- Security Management

### Minors

- Area Studies-Asia
- Area Studies-Europe
- Area Studies-Latin America
- Area Studies-Middle East
- Intelligence Studies
- International Relations
- Security Management

### Masters

- Criminal Justice
- Cybersecurity Studies
- Emergency and Disaster Management
- Dual Degree: Emergency and Disaster Management and Homeland Security
- Homeland Security
- Intelligence Studies
- International Relations and Global Security
- Legal Studies
- Military Studies
- National Security Studies

- Political Science
- Public Administration
- Public Policy
- Security Management

## Doctorates

- Global Security
- Strategic Intelligence

## Certificates

### Undergraduate

- Counterintelligence
- Cybercrime Essentials
- Cybersecurity
- Emergency Management
- Explosive Ordnance Disposal
- Fire Science
- Forensics
- Government Agency Administration
- Homeland Security
- Intelligence Analysis
- Law Enforcement Leadership
- Paralegal Studies
- Security Management
- Terrorism Studies

### Graduate

- Business Essentials for the Security Executive
- Counterintelligence
- Cybercrime
- Digital Forensics
- Emergency and Disaster Management
- Emergency Management Executive Leadership
- Executive Law Enforcement Leadership
- Homeland Security
- Intelligence Analysis
- Information Assurance
- Intelligence Studies
- National Security Studies
- Security Management
- Strategic Leadership
- Terrorism Studies

## NanoCerts®

### Undergraduate

- Counterintelligence
- Criminal Intelligence
- Cyber Intelligence
- Cybersecurity/Cybercrime
- Geospatial Intelligence
- Intelligence Analysis
- Open-Source Intelligence (OSINT)
- School and Campus Security Fundamentals
- Terrorism
- U.S. Government Security Fundamentals

### Graduate

- Advanced Cybersecurity/Cybercrime
- Counterintelligence
- Criminal Intelligence
- Cyber Intelligence
- Geospatial Intelligence
- Intelligence Analysis
- Open-Source Intelligence (OSINT)
- Public Administration and Contemporary Security Management
- Security Organizational Leadership
- Terrorism

# Faculty

A most distinguished and diversified faculty of over 2,200 scholars, educators, and authors combine relevant theory with real-world experience. Many are executives in government, business, and non-profit organizations, including the United Nations, the State Department, the Department of Defense, the Department of Homeland Security, the Central Intelligence Agency, the National Security Agency, and the Federal Emergency Management Agency.

## Provost

- Elizabeth Johnson, Ph.D., Plant and Soil Science, University of Massachusetts, Amherst

### Academic Leadership

- **Vice President and Associate Provost, Engagement and Retention** - Mitch Colver, Ph.D., Education, Utah State University
- **Associate Provost of Academic Operations** - Caroline Simpson, M.A., Management, American Public University
- **Associate Vice President, Academic Strategy and Portfolio Management** - Megan Silva, M.S. Healthcare Administration, Capella University
- **Dean, School of Arts, Humanities, and Education** - Nicholas Wernicki, Ph.D., Theology and Philosophy, Drew University
- **Dean, Dr. Wallace E. Boston School of Business and Associate Provost, Assessment** - Jeremi Bauer, D.B.A, B2B Marketing, Change Leadership, and Finance, Walden University

- **Dean, School of Health Sciences and Dean, School of Science, Technology, Engineering, and Math** - Brian Freeland, Ed.D., Sports Management and Leadership, Northcentral University
- **Dean, School of Security and Global Studies** - Juliette Rouge, Ph.D., Conflict Analysis & Resolution, George Mason University
- **Senior Director, Research and Library Services** - Kelsey Hotaling, Ed.D., Higher Education Leadership and Organizational Studies, Bay Path University

## Department Chairs

- **Accounting –** Ken McGee, D.B.A,, Finance, Anderson University
- **Analytics, Economics, and Finance** – Robert Gordon (Interim), D.Mgt., Management, University of Phoenix
- **Biology and Chemistry** – Randal Streck, Ph.D., Molecular Biology, University of California, Berkeley
- **Business Administration and Real Estate** – Michael Marticek, D.B.A. Business Administration - Information Systems Management, Walden University
- **Communication and World Languages** - Bjorn Mercer, D.M.A., Music, The University of Arizona
- **Cybersecurity** – David Kritz, D.B.A., Business Administration, Walden University
- **Data and Computational Technologies** - Frank Appiah, Ph.D., Epidemiology and Biostatistics, University of Kentucky
- **Earth and Space Studies** - Edward Albin, Ph.D., Planetary Geology, The University of Georgia
- **Educational Leadership and Student Life** - Jeffrey Stone, Ph.D., Education, University of Kansas
- **Emergency Management** - Terri Wilkin, J.D., Law, University of Maryland-Baltimore
- **English and Literature** - Jaclyn Fowler, Ed.D., Adult Education, The Pennsylvania State University
- **Entrepreneurship, Marketing, and Retail Management** – Kerry Szymanski, D.B.A., Business Administration, Argosy University
- **Environmental Science and General Education Science** - Sylvia Nemmers, Ph.D., Plant and Environmental Sciences, New Mexico State University
- **General Education Math -** Jackie Galvan, Ph.D., Business Administration - Management Information Systems, Northcentral University
- **Global Security** - Katherine Brannum, Ph.D., Political Science, University of Massachusetts Amherst
- **Healthcare Administration** - Kevin Cefali, Ph.D., Healthcare Administration, Capella University
- **Health Information Management** - Keechia Ross, M.B.A., Health Care Administration, Western Governors University
- **History** - Richard Hines, Ph.D., History, Washington State University
- **Human Development and Family Studies** - Kathleen Mangeri, M.A., Student Personnel Services, Trenton State College
- **Human Justice** - Charles Russo, Ph.D., Public Affairs, University of Central Florida
- **Human Resource Management** – Cynthia Gentile, J.D., Law, The State University of New Jersey
- **Information and Computer Technologies** - Novadean Watson-Williams, D.B.A., Information Systems, Argosy University
- **Intelligence** – James Burch, Ph.D., Homeland Security, Management, Colorado Technical University
- **Legal Studies** - Kerry Erisman, J.D., Law, Temple University
- **Management, Technical Management, and Not for Profit Management** – Jan Spencer, Ph.D., Organizational Leadership, Regent University
- **MBA and Hospitality Management** – Juan Hernandez, Ph.D., Organization and Management, Capella University
- **Nursing** - Tonya Breymier, Ph.D., Human Services, Capella University
- **Physics, Electrical Engineering, and Mathematics** - Laura Kraya, Ph.D., Materials Science and Engineering, University of Pennsylvania
- **Political and Military Science** - Thomas Kelly, Ph.D., Political Science, University of Illinois at Chicago
- **Psychology** - Tonia Parker, Ph.D., Psychology - General Psychology, Capella University
- **Public Health** - Samer Koutoubi, Ph.D., Dietetics and Nutrition, Florida International University, M.D., Iuliu Hatieganu University of Medicine and Pharmacy, Cluj-Napoca, Romania
- **Religion, Philosophy, Art, and Music** – Steve Wyre, Doctorate of Education Leadership, University of Phoenix
- **Security and Defense Studies** - Kelli Frakes, Ph.D., Public Policy and Administration, Walden University
- **Sociology, Anthropology, and General Studies** - Crystal Lupo, D.B.A., Walden University (Interim)
- **Sports and Health Sciences** - Karyn Gallivan, Ph.D., Public Health, Walden University

- **Sports Management** - Brittany Jacobs, Ph.D., Sports and Exercise Science, University of Northern Colorado
- **Supply Chain Management, Government Contracting & Acquisitions, Reverse Logistics Management, Transportation & Logistics Management** – Larry Parker Jr., Ph.D., Organization and Management, Capella University
- **Teaching** - Kathleen Tate, Ph.D., Elementary Education, Florida State University

### Assistant Department Chairs

- **Cybersecurity -** Harry Cooper, D.SC., Cybersecurity, Capitol Technology University
- **Security and Defense Studies** - Kelly Jordan, Ph.D., History, The Ohio State University

AMU Faculty List

## Academic Programs

American Military University offers several options for study: associate degrees, bachelor's degrees, master's degrees, undergraduate and graduate certificates, undergraduate and graduate NanoCerts®, and doctoral programs.

All associate and bachelor degree programs include a general education component. Associate degree programs require a minimum of 60 semester hours which must be completed within seven (7) years of the students' first enrollment date. Bachelor's degree programs require a minimum of 120 semester hours. Students are allowed ten (10) years from the date of first enrollment to complete a bachelor's degree. Bachelor's programs include general education, major and elective requirements; many offer an opportunity to focus on a specific area of concentration.

Master's degree programs range from 30 to 48 semester hours (10-15 courses) of study and require either a comprehensive exam, a thesis, or an integrative practicum and a GPA of 3.0 for graduation. Students must have completed a bachelor's degree program from an accredited institution to be admitted to a master's degree program.

Certificate programs are available to students who seek a shorter program focused on career development or knowledge of a specific discipline. Certificates range from 12 to 24 semester hours; typically 4-8 courses.

Professional practice doctorate programs are comprised of 58 semester hours in coursework, 3 residencies; require a dissertation and a minimum GPA of 3.0 for graduation.

### Program Completion Rates, Median Debt, and More

For more information about the completion rates and median debt of students who completed each program, as well as other important information—visit www.APUS.edu/disclosure.

## Associate Programs

Associate degree programs are ideal if you seek a two-year program as either your final degree in higher education or the foundation for further study at the bachelor's level. The Interdisciplinary Studies associate degree is designed to provide a solid foundation for further academic achievement. Discipline-specific associate degrees provide you with an opportunity to focus on courses that develop knowledge, skills, and abilities that are readily applicable to personal or professional interests. All associate degrees require a minimum of 60 semester hours and a 2.0 GPA for graduation.

### Associate of Arts

- Business Administration
- Communication
- Counter Terrorism Studies
- Criminal Justice
- Early Childhood Care and Education
- History
- Interdisciplinary Studies
- Management
- Military History
- Real Estate Studies
- Supply Chain Management
- Weapons of Mass Destruction Preparedness

## Associate of Science

- Accounting
- Computer Technology
- Cybersecurity
- Data Science
- Fire Science
- Legal Studies
- Public Health
- Space Studies

## Associate of Applied Science

- Administration
- Culinary and Foodservice Management
- Health Sciences
- Technical Management

## Suspended Programs

- Associate of Arts in Hospitality (Suspended July 2026)

# Associate of Arts in Management

## Program Description

Our Associate of Arts in Management introduces you to the theoretical concepts and practical applications needed to effectively lead and manage a workforce, with a focus on either human resources or retail management. This associate degree program seeks to expand your academic and professional development by providing the practical skills often required for entry-level supervisory positions and responsibilities in business or government environments. Knowledge from this online associate program can also serve as a springboard to a bachelor's degree.

This program has been designed in consultation with industry business leaders and is accredited by the Accreditation Council for Business Schools and Programs (ACBSP®).

ACBSP® is a registered trademark of the Accreditation Council for Business Schools and Programs.

## Degree Program Objectives

In addition to the institutional and degree level learning objectives, graduates of this program are expected to achieve these learning outcomes:

- Demonstrate critical thinking, problem solving and communication skills necessary to be a successful supervisor in a business environment.
- Explain key concepts, methods and practices for managing human capital in an organization.
- Compare and contrast ethical theories as they relate to organizational and individual behavior.
- Prepare a development program for a potential direct report.

## Degree at a Glance

| | |
|---|---|
| General Education Requirements | 30 |
| Major Required | 12 |

| | |
|---|---|
| Select one of the following concentrations: | 9 |
| Human Resources | |
| Retail Management | |
| Final Program Requirement | 3 |
| Elective Requirements | 6 |
| **Total Semester Hours** | **60** |

# Degree Program Requirements

## General Education (30 semester hours)

| | | |
|---|---|---|
| **Arts & Humanities (6 semester hours)** [1] | | |
| Select 2 courses from the following: | | 6 |
| **ARAB100** | Arabic I | |
| **ARAB101** | Arabic II | |
| **ARTH200** | Art Appreciation | |
| **ARTH240** | Survey of Photography | |
| **ARTH241** | Film and Literature | |
| **DSIN141** | Image Enhancement using Adobe Photoshop® | |
| **LITR215** | Literature of American Encounters, Revolution, and Rebellion | |
| **LITR218** | From Abolition to #MeToo: Literature of the American Civil Rights Movement | |
| **LITR222** | Pivotal Figures in Early British Literature | |
| **LITR225** | British Literature from Wordsworth through the Wasteland | |
| **LITR231** | Leadership in World Literature: Antiquity to the Early Modern Period | |
| **LITR233** | Literature of the Newly Globalized World: The Individual's Struggle to Adapt | |
| **MUSI200** | Music Appreciation | |
| **MUSI212** | Jazz and Rock | |
| **MUSI250** | World Music and Cultures | |
| **PHIL101** | Introduction to Philosophy | |
| **PHIL110** | Critical Thinking | |
| **PHIL200** | Introduction to Ethics | |
| **PHIL202** | Philosophy of Science | |
| **PHIL270** | Thinking & Acting Ethically | |
| **RELS101** | Introduction to the Study of Religion | |
| **RELS201** | Introduction to World Religions | |
| **SPAN100** | Spanish I | |
| **SPAN101** | Spanish II | |
| **Civics, Political & Social Sciences (6 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| **ECON101** | Microeconomics | |

| | | |
|---|---|---|
| **ECON102** | Macroeconomics | |
| Select 1 course from the following: | | 3 |
| **ANTH100** | Introduction to Anthropology | |
| **ANTH200** | World Archaeology | |
| **CHFD220** | Human Sexuality | |
| **COLL112** | Planning Your Future with Purpose in Business | |
| **COMM211** | Social Media and Society | |
| **COMM240** | Intercultural Communication | |
| **ECON201** | Microeconomics for Business | |
| **ECON202** | Macroeconomics for Business | |
| **EDUC200** | Humane Education: A Global Interdisciplinary Perspective | |
| **ENGL280** | Exploring Society & Cultures via Science Fiction | |
| **GEOG101** | Introduction to Geography | |
| **HOSP110** | Practical Food Safety and Awareness | |
| **IRLS210** | International Relations I | |
| **POLS101** | Introduction to Political Science | |
| **POLS210** | American Government I | |
| **PSYC101** | Introduction to Psychology | |
| **RELS250** | Death and Dying | |
| **RELS270** | Hope and Resilience | |
| **SOCI111** | Introduction to Sociology | |
| **SOCI212** | Social Problems | |
| **SOCI220** | American Popular Culture | |
| **Communication: Writing, Oral, and Multimedia (9 semester hours)** | | |
| **COMM120** | Information and Digital Literacy | 3 |
| **ENGL110** | Making Writing Relevant | 3 |
| Select 1 course from the following: | | 3 |
| **COMM150** | Emerging Technology for College Success | |
| **COMM200** | Public Speaking | |
| **COMM285** | Interpersonal Communications | |
| **ENGL101** | Proficiency in Writing | |
| **ENGL115** | Argumentation and Rhetoric | |
| **ENGL210** | Introduction to Literature | |
| **ENGL220** | Technical Writing | |
| **ENGL221** | Scientific Writing | |
| **ENGL226** | Effective Business Communication | |

| | | |
|---|---|---|
| **HRMT101** | Human Relations Communication | |
| **IRLS200** | Information Literacy and Global Citizenship | |
| **ITCC231** | Introduction to Information Technology Writing | |
| **MGMT100** | Human Relations | |
| **History (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| **HIST101** | American History to 1877 | |
| **HIST102** | American History since 1877 | |
| **HIST111** | World Civilization before 1650 | |
| **HIST112** | World Civilization since 1650 | |
| **HIST121** | Western Civilization before The Thirty Years War | |
| **HIST122** | Western Civilization since The Thirty Years War | |
| **HIST221** | African-American History before 1877 | |
| **HIST222** | African-American History since 1877 | |
| **HIST223** | History of the American Indian | |
| **HIST270** | History of Science | |
| **Mathematics and Applied Reasoning (3 semester hours)** | | |
| **MATH120** | Introduction to Statistics | 3 |
| **Natural Sciences (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| **BIOL180** | Introduction to Biology | |
| **BIOL181** | Introduction to Human Anatomy and Physiology | |
| **CHEM180** | Introduction to Chemistry | |
| **ERSC180** | Introduction to Meteorology | |
| **ERSC181** | Introduction to Geology | |
| **EVSP180** | Introduction to Environmental Science | |
| **PHYS180** | Introduction to Physics | |
| **SPST180** | Introduction to Astronomy | |
| **Total Semester Hours** | | **30** |

## Major Required (12 semester hours)

| | | |
|---|---|---|
| **MGMT100** | Human Relations | 3 |
| **MGMT101** | Principles of Supervision | 3 |
| **MGMT200** | Ethics Fundamentals | 3 |
| Select 1 course from the following: | | 3 |
| **MGMT201** | Organizational Fundamentals | |
| **RTMG150** | Retail Organization Fundamentals | |
| **Total Semester Hours** | | **12** |

Students must choose a concentration for this degree program and may select from a Concentration in Human Resources or Concentration in Retail Management.

## Concentration in Human Resources (9 semester hours)

This concentration is designed to offer a practical base of knowledge that prepares students to deal with the complexities and challenges of managing today's global workforce. Topics of study include recruitment, selection, team dynamics, ethics, performance management, compensation, benefits, labor and employee relations, and policy and records management.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Supervise people in the workforce environment.
- List the necessary steps to take in the recruiting, grievance and corrective action processes.
- Communicate an organization’s mission, vision, goals and objectives to direct reports.
- Discuss the challenges that human resources face in modern organizations.
- Describe team-management skills with a focus on the group dynamics and ethics of an increasingly varied workforce.

### Concentration Requirements (9 semester hours)

| | | |
|---|---|---|
| **HRMT200** | Human Resource Fundamentals | 3 |
| **HRMT201** | Employee Training and Development | 3 |
| **HRMT202** | Interviewing Fundamentals | 3 |
| **Total Semester Hours** | | **9** |

## Concentration in Retail Management (9 semester hours)

This concentration provides students with practical skills and theoretical knowledge needed to become effective retail managers in the global environment. The program is designed to focus on interpersonal, managerial, human resource, leadership, communication, and critical thinking skills necessary to assess and evaluate retail management practices.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Explain the functions and applications of various retail management processes in the areas of store operations.
- Assess the needs of today’s retail managers in the use of information technology, financial resources, and human resources in the retail workplace.
- Apply retail managerial concepts to issues impacting the effectiveness of retail managers in today’s competitive and global organizations.
- Recognize the importance of ethical conduct, social responsibility, and corporate responsibility in the global retail environment.

### Concentration Requirements (9 semester hours)

| | | |
|---|---|---|
| Select 3 courses from the following: | | 9 |
| **RTMG200** | Customer Relations | |
| **RTMG201** | Retail Inventory Management | |
| **RTMG202** | Risk Management | |
| **RTMG204** | Finance Fundamentals | |
| **Total Semester Hours** | | **9** |

## Final Program Requirement (3 semester hours)

| | | |
|---|---|---|
| Select 1 course from the following: | | 3 |
| **MGMT296** | Capstone: Portfolio [2] | |
| **Total Semester Hours** | | **3** |

## Elective Requirements (6 semester hours)

| | |
|---|---|
| Select any courses comprised of lower (100-200) level courses not already taken to fulfill requirements listed above. Additional general education courses may be taken to fulfill elective requirements | 6 |
| **Total Semester Hours** | **6** |

1. All literature courses require successful completion of ENGL101-Proficiency in Writing or ENGL110-Making Writing Relevant.
2. Taken once all other requirements have been met.

# Associate of Arts in Business Administration

## Program Description

The online associate degree in Business Administration serves as a general introduction to education and business fundamentals and further develops the skills you may need for an entry-level position in business or government. You'll study basic finance, management, marketing, and leadership concepts while increasing your written communication and computer skills in this online program. You may also apply credits earned in this associate degree toward the completion of a business administration bachelor's degree or related business program.

This associate degree in Business Administration has been designed in consultation with industry business leaders and is accredited by the Accreditation Council for Business Schools and Programs (ACBSP®). Skills gained in this program are helpful if you wish to pursue the Microsoft Office Specialist (MOS) Word 2013 certification.

ACBSP® is a registered trademark of the Accreditation Council for Business Schools and Programs.

## Degree Program Objectives

In addition to the institutional and degree level learning objectives, graduates of this program are expected to achieve these learning outcomes:

- Use skills in oral and written communication as well as mathematics, relevant general education coursework, and specific business knowledge in the basics of accounting, economics, management, and marketing.
- Discuss the basic business principles and operations, including management, marketing, and finance.
- Apply critical thinking, problem solving, and team-building skills in a business management environment.
- Examine basic tools for managing in organizations based on a fundamental knowledge of both individual and organizational behavior.

## Degree at a Glance

| | |
|---|---|
| General Education Requirements | 30 |
| Major Required | 21 |
| Final Program Requirement | 3 |
| Elective Requirements | 6 |

| | |
|---|---|
| **Total Semester Hours** | **60** |

# Degree Program Requirements

## General Education (30 semester hours)

| | | |
|---|---|---|
| **Arts & Humanities (6 semester hours)** [1] | | |
| Select 2 courses from the following: | | 6 |
| **ARAB100** | Arabic I | |
| **ARAB101** | Arabic II | |
| **ARTH200** | Art Appreciation | |
| **ARTH240** | Survey of Photography | |
| **ARTH241** | Film and Literature | |
| **DSIN141** | Image Enhancement using Adobe Photoshop® | |
| **LITR215** | Literature of American Encounters, Revolution, and Rebellion | |
| **LITR218** | From Abolition to #MeToo: Literature of the American Civil Rights Movement | |
| **LITR222** | Pivotal Figures in Early British Literature | |
| **LITR225** | British Literature from Wordsworth through the Wasteland | |
| **LITR231** | Leadership in World Literature: Antiquity to the Early Modern Period | |
| **LITR233** | Literature of the Newly Globalized World: The Individual's Struggle to Adapt | |
| **MUSI200** | Music Appreciation | |
| **MUSI212** | Jazz and Rock | |
| **MUSI250** | World Music and Cultures | |
| **PHIL101** | Introduction to Philosophy | |
| **PHIL110** | Critical Thinking | |
| **PHIL200** | Introduction to Ethics | |
| **PHIL202** | Philosophy of Science | |
| **PHIL270** | Thinking & Acting Ethically | |
| **RELS101** | Introduction to the Study of Religion | |
| **RELS201** | Introduction to World Religions | |
| **SPAN100** | Spanish I | |
| **SPAN101** | Spanish II | |
| **Civics, Political & Social Sciences (6 semester hours)** | | |
| **ECON101** | Microeconomics | 3 |
| Select 1 course from the following: | | 3 |
| **ANTH100** | Introduction to Anthropology | |
| **ANTH200** | World Archaeology | |
| **CHFD220** | Human Sexuality | |
| **COLL112** | Planning Your Future with Purpose in Business | |

| | | |
|---|---|---|
| **COMM211** | Social Media and Society | |
| **COMM240** | Intercultural Communication | |
| **ECON102** | Macroeconomics | |
| **ECON201** | Microeconomics for Business | |
| **ECON202** | Macroeconomics for Business | |
| **EDUC200** | Humane Education: A Global Interdisciplinary Perspective | |
| **ENGL280** | Exploring Society & Cultures via Science Fiction | |
| **GEOG101** | Introduction to Geography | |
| **HOSP110** | Practical Food Safety and Awareness | |
| **IRLS210** | International Relations I | |
| **POLS101** | Introduction to Political Science | |
| **POLS210** | American Government I | |
| **PSYC101** | Introduction to Psychology | |
| **RELS250** | Death and Dying | |
| **RELS270** | Hope and Resilience | |
| **SOCI111** | Introduction to Sociology | |
| **SOCI212** | Social Problems | |
| **SOCI220** | American Popular Culture | |
| **Communication: Writing, Oral, and Multimedia (9 semester hours)** | | |
| **COMM120** | Information and Digital Literacy | 3 |
| **ENGL110** | Making Writing Relevant | 3 |
| **ENGL226** | Effective Business Communication | 3 |
| **History (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| **HIST101** | American History to 1877 | |
| **HIST102** | American History since 1877 | |
| **HIST111** | World Civilization before 1650 | |
| **HIST112** | World Civilization since 1650 | |
| **HIST121** | Western Civilization before The Thirty Years War | |
| **HIST122** | Western Civilization since The Thirty Years War | |
| **HIST221** | African-American History before 1877 | |
| **HIST222** | African-American History since 1877 | |
| **HIST223** | History of the American Indian | |
| **HIST270** | History of Science | |
| **Mathematics and Applied Reasoning (3 semester hours)** | | |
| **MATH110** | College Algebra | 3 |
| **Natural Sciences (3 semester hours)** | | |

| | | |
|---|---|---|
| Select 1 course from the following: | | 3 |
| **BIOL180** | Introduction to Biology | |
| **BIOL181** | Introduction to Human Anatomy and Physiology | |
| **CHEM180** | Introduction to Chemistry | |
| **ERSC180** | Introduction to Meteorology | |
| **ERSC181** | Introduction to Geology | |
| **EVSP180** | Introduction to Environmental Science | |
| **PHYS180** | Introduction to Physics | |
| **SPST180** | Introduction to Astronomy | |
| **Total Semester Hours** | | **30** |

## Major Required (21 semester hours)

| | | |
|---|---|---|
| **MGMT101** | Principles of Supervision | 3 |
| **BUSN100** | Basics of Business | 3 |
| **ACCT105** | Accounting for Non Accounting Majors | 3 |
| **MKTG201** | Fundamentals of Marketing | 3 |
| **ITMG371** | Contemporary Internet Topics | 3 |
| **BUSN235** | Personal Finance | 3 |
| **BUSN202** | Leading in the Technology Age | 3 |
| **Total Semester Hours** | | **21** |

## Final Program Requirement (3 semester hours)

| | | |
|---|---|---|
| **BUSN299** | Applied Business Solutions | 3 |
| **Total Semester Hours** | | **3** |

## Elective Requirements (6 semester hours)

| | |
|---|---|
| Select any courses comprised of lower (100-200) level courses not already taken to fulfill requirements listed above. Additional general education courses may be taken to fulfill elective requirements | 6 |
| **Total Semester Hours** | **6** |

1. All literature courses require successful completion of ENGL101-Proficiency in Writing or ENGL110-Making Writing Relevant.

# Associate of Arts in Communication

## Program Description

The Associate of Arts in Communication imparts the interpersonal and group communication skills required for success in all professions in today's technological, global, and diverse world. You'll learn effective public speaking techniques and how to develop compelling presentations, while studying communication history, theory, and ethics. This online associate degree provides a good foundation for those

interested in the fields of journalism, marketing and public relations, business management, public policy, or corporate training. Knowledge gained from this associate degree can also serve as a springboard to a related baccalaureate degree.

## Degree Program Objectives

In addition to the institutional and degree level learning objectives, graduates of this program are expected to achieve these learning outcomes:

- Describe the various theoretical models and separate parts of the communication process.
- Prepare and deliver a presentation appropriate to a selected communication setting or event.
- Articulate the issues relevant to interpersonal and/or intercultural communication.
- Apply relevant techniques to interpersonal and/or intercultural communication.
- Demonstrate knowledge of the history, models, theories, and concepts of mass communication.
- Demonstrate an understanding of the ethics of communication.

## Degree at a Glance

| | |
|---|---|
| General Education Requirements | 30 |
| Major Required | 18 |
| Elective Requirements | 12 |
| **Total Semester Hours** | **60** |

## Degree Program Requirements

## General Education (30 semester hours)

| | | |
|---|---|---|
| **Arts & Humanities (6 semester hours)** [1] | | |
| Select 2 courses from the following: | | 6 |
| **ARAB100** | Arabic I | |
| **ARAB101** | Arabic II | |
| **ARTH200** | Art Appreciation | |
| **ARTH240** | Survey of Photography | |
| **ARTH241** | Film and Literature | |
| **DSIN141** | Image Enhancement using Adobe Photoshop® | |
| **LITR215** | Literature of American Encounters, Revolution, and Rebellion | |
| **LITR218** | From Abolition to #MeToo: Literature of the American Civil Rights Movement | |
| **LITR222** | Pivotal Figures in Early British Literature | |
| **LITR225** | British Literature from Wordsworth through the Wasteland | |
| **LITR231** | Leadership in World Literature: Antiquity to the Early Modern Period | |
| **LITR233** | Literature of the Newly Globalized World: The Individual's Struggle to Adapt | |
| **MUSI200** | Music Appreciation | |
| **MUSI212** | Jazz and Rock | |
| **MUSI250** | World Music and Cultures | |
| **PHIL101** | Introduction to Philosophy | |
| **PHIL110** | Critical Thinking | |

| | | |
|---|---|---|
| **PHIL200** | Introduction to Ethics | |
| **PHIL202** | Philosophy of Science | |
| **PHIL270** | Thinking & Acting Ethically | |
| **RELS101** | Introduction to the Study of Religion | |
| **RELS201** | Introduction to World Religions | |
| **SPAN100** | Spanish I | |
| **SPAN101** | Spanish II | |
| **Civics, Political & Social Sciences (6 semester hours)** | | |
| Select 2 courses from the following: | | 6 |
| **ANTH100** | Introduction to Anthropology | |
| **ANTH200** | World Archaeology | |
| **CHFD220** | Human Sexuality | |
| **COLL111** | Planning Your Future with Purpose in Humanities & Education | |
| **COMM211** | Social Media and Society | |
| **COMM240** | Intercultural Communication | |
| **ECON101** | Microeconomics | |
| **ECON102** | Macroeconomics | |
| **EDUC200** | Humane Education: A Global Interdisciplinary Perspective | |
| **ENGL280** | Exploring Society & Cultures via Science Fiction | |
| **GEOG101** | Introduction to Geography | |
| **HOSP110** | Practical Food Safety and Awareness | |
| **IRLS210** | International Relations I | |
| **POLS101** | Introduction to Political Science | |
| **POLS210** | American Government I | |
| **PSYC101** | Introduction to Psychology | |
| **RELS250** | Death and Dying | |
| **RELS270** | Hope and Resilience | |
| **SOCI111** | Introduction to Sociology | |
| **SOCI212** | Social Problems | |
| **SOCI220** | American Popular Culture | |
| **Communication: Writing, Oral, and Multimedia (9 semester hours)** | | |
| **COMM120** | Information and Digital Literacy | 3 |
| **ENGL110** | Making Writing Relevant | 3 |
| Select 1 course from the following: | | 3 |
| **COMM150** | Emerging Technology for College Success | |
| **COMM200** | Public Speaking | |

| | | |
|---|---|---|
| | **COMM285** | Interpersonal Communications |
| | **ENGL101** | Proficiency in Writing |
| | **ENGL115** | Argumentation and Rhetoric |
| | **ENGL210** | Introduction to Literature |
| | **ENGL220** | Technical Writing |
| | **ENGL221** | Scientific Writing |
| | **ENGL226** | Effective Business Communication |
| | **HRMT101** | Human Relations Communication |
| | **IRLS200** | Information Literacy and Global Citizenship |
| | **ITCC231** | Introduction to Information Technology Writing |
| | **MGMT100** | Human Relations |
| **History (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| | **HIST101** | American History to 1877 |
| | **HIST102** | American History since 1877 |
| | **HIST111** | World Civilization before 1650 |
| | **HIST112** | World Civilization since 1650 |
| | **HIST121** | Western Civilization before The Thirty Years War |
| | **HIST122** | Western Civilization since The Thirty Years War |
| | **HIST221** | African-American History before 1877 |
| | **HIST222** | African-American History since 1877 |
| | **HIST223** | History of the American Indian |
| | **HIST270** | History of Science |
| **Mathematics and Applied Reasoning (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| | **ACCT100** | Accounting I |
| | **ACCT105** | Accounting for Non Accounting Majors |
| | **ENTD150** | Beginning Programming |
| | **MATH110** | College Algebra |
| | **MATH111** | College Trigonometry |
| | **MATH112** | Pre-Calculus |
| | **MATH120** | Introduction to Statistics |
| | **MATH125** | Math for Liberal Arts Majors |
| | **MATH225** | Calculus |
| **Natural Sciences (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| | **BIOL180** | Introduction to Biology |

| | | |
|---|---|---|
| **BIOL181** | Introduction to Human Anatomy and Physiology | |
| **CHEM180** | Introduction to Chemistry | |
| **ERSC180** | Introduction to Meteorology | |
| **ERSC181** | Introduction to Geology | |
| **EVSP180** | Introduction to Environmental Science | |
| **PHYS180** | Introduction to Physics | |
| **SPST180** | Introduction to Astronomy | |
| **Total Semester Hours** | | **30** |

## Major Required (18 semester hours)

| | | |
|---|---|---|
| **COMM101** | Introduction to Communication | 3 |
| **COMM200** | Public Speaking | 3 |
| **COMM211** | Social Media and Society | 3 |
| **COMM240** | Intercultural Communication | 3 |
| **COMM250** | Mass Communication | 3 |
| **COMM280** | Ethics in Communication | 3 |
| **Total Semester Hours** | | **18** |

## Elective Requirements (12 semester hours)

| | |
|---|---|
| Select any courses comprised of lower (100-200) level courses not already taken to fulfill requirements listed above. Additional general education courses may be taken to fulfill elective requirements | 12 |
| **Total Semester Hours** | **12** |

1. All literature courses require successful completion of ENGL101-Proficiency in Writing or ENGL110-Making Writing Relevant.

# Associate of Arts in Counter Terrorism Studies

## Program Description

The Associate of Arts in Counter Terrorism Studies explores the origins and motivations for terrorism, and terrorist strategy and tactics. Terrorism presents real challenges to government and national security communities due to the many different domestic and international terrorist groups, each with their own leadership, motivations, political objectives, and tactics. The fact that these groups continue to evolve and mature in their capability means even greater challenges lay ahead for the U.S. military and government agencies involved in combating terrorism and in ensuring national security.

This online associate degree program offers you a greater understanding of the complexities of this field. Courses in this program are taught by highly credentialed and experienced instructors, many who hold key positions in government agencies or other intelligence organizations.

## Degree Program Objectives

In addition to the institutional and degree level learning objectives, graduates of this program are expected to achieve these learning outcomes:

- Explore the theory and history of terrorism and political violence.
- Identify different domestic and international terrorist groups, their leadership, and their tactics.
- Recognize the motivations of terrorist leaders and their followers.
- Determine the evolving nature of domestic and international terrorism.
- Define government agencies involved in combating terrorism and in ensuring homeland security.
- Describe countermeasures available to U.S. agencies fighting terrorism.

## Degree at a Glance

| | |
|---|---|
| General Education Requirements | 30 |
| Major Required | 24 |
| Elective Requirements | 6 |
| **Total Semester Hours** | **60** |

## Degree Program Requirements

### General Education (30 semester hours)

| | | |
|---|---|---|
| **Arts & Humanities (6 semester hours)** [1] | | |
| Select 2 courses from the following: | | 6 |
| **ARAB100** | Arabic I | |
| **ARAB101** | Arabic II | |
| **ARTH200** | Art Appreciation | |
| **ARTH240** | Survey of Photography | |
| **ARTH241** | Film and Literature | |
| **DSIN141** | Image Enhancement using Adobe Photoshop® | |
| **LITR215** | Literature of American Encounters, Revolution, and Rebellion | |
| **LITR218** | From Abolition to #MeToo: Literature of the American Civil Rights Movement | |
| **LITR222** | Pivotal Figures in Early British Literature | |
| **LITR225** | British Literature from Wordsworth through the Wasteland | |
| **LITR231** | Leadership in World Literature: Antiquity to the Early Modern Period | |
| **LITR233** | Literature of the Newly Globalized World: The Individual's Struggle to Adapt | |
| **MUSI200** | Music Appreciation | |
| **MUSI212** | Jazz and Rock | |
| **MUSI250** | World Music and Cultures | |
| **PHIL101** | Introduction to Philosophy | |
| **PHIL110** | Critical Thinking | |
| **PHIL200** | Introduction to Ethics | |
| **PHIL202** | Philosophy of Science | |

| | | |
|---|---|---|
| **PHIL270** | Thinking & Acting Ethically | |
| **RELS101** | Introduction to the Study of Religion | |
| **RELS201** | Introduction to World Religions | |
| **SPAN100** | Spanish I | |
| **SPAN101** | Spanish II | |
| **Civics, Political & Social Sciences (6 semester hours)** | | |
| Select 2 courses from the following: | | 6 |
| **ANTH100** | Introduction to Anthropology | |
| **ANTH200** | World Archaeology | |
| **CHFD220** | Human Sexuality | |
| **COLL115** | Planning Your Future with Purpose in Security & Global Studies | |
| **COMM211** | Social Media and Society | |
| **COMM240** | Intercultural Communication | |
| **ECON101** | Microeconomics | |
| **ECON102** | Macroeconomics | |
| **EDUC200** | Humane Education: A Global Interdisciplinary Perspective | |
| **ENGL280** | Exploring Society & Cultures via Science Fiction | |
| **GEOG101** | Introduction to Geography | |
| **HOSP110** | Practical Food Safety and Awareness | |
| **IRLS210** | International Relations I | |
| **POLS101** | Introduction to Political Science | |
| **POLS210** | American Government I | |
| **PSYC101** | Introduction to Psychology | |
| **RELS250** | Death and Dying | |
| **RELS270** | Hope and Resilience | |
| **SOCI111** | Introduction to Sociology | |
| **SOCI212** | Social Problems | |
| **SOCI220** | American Popular Culture | |
| **Communication: Writing, Oral, and Multimedia (9 semester hours)** | | |
| **COMM120** | Information and Digital Literacy | 3 |
| **ENGL110** | Making Writing Relevant | 3 |
| Select 1 course from the following: | | 3 |
| **COMM150** | Emerging Technology for College Success | |
| **COMM200** | Public Speaking | |
| **COMM285** | Interpersonal Communications | |
| **ENGL101** | Proficiency in Writing | |

| | | |
|---|---|---|
| | **ENGL115** | Argumentation and Rhetoric |
| | **ENGL210** | Introduction to Literature |
| | **ENGL220** | Technical Writing |
| | **ENGL221** | Scientific Writing |
| | **ENGL226** | Effective Business Communication |
| | **HRMT101** | Human Relations Communication |
| | **IRLS200** | Information Literacy and Global Citizenship |
| | **ITCC231** | Introduction to Information Technology Writing |
| | **MGMT100** | Human Relations |
| **History (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| | **HIST101** | American History to 1877 |
| | **HIST102** | American History since 1877 |
| | **HIST111** | World Civilization before 1650 |
| | **HIST112** | World Civilization since 1650 |
| | **HIST121** | Western Civilization before The Thirty Years War |
| | **HIST122** | Western Civilization since The Thirty Years War |
| | **HIST221** | African-American History before 1877 |
| | **HIST222** | African-American History since 1877 |
| | **HIST223** | History of the American Indian |
| | **HIST270** | History of Science |
| **Mathematics and Applied Reasoning (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| | **ACCT100** | Accounting I |
| | **ACCT105** | Accounting for Non Accounting Majors |
| | **ENTD150** | Beginning Programming |
| | **MATH110** | College Algebra |
| | **MATH111** | College Trigonometry |
| | **MATH112** | Pre-Calculus |
| | **MATH120** | Introduction to Statistics |
| | **MATH125** | Math for Liberal Arts Majors |
| | **MATH225** | Calculus |
| **Natural Sciences (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| | **BIOL180** | Introduction to Biology |
| | **BIOL181** | Introduction to Human Anatomy and Physiology |
| | **CHEM180** | Introduction to Chemistry |

| | | |
|---|---|---|
| **ERSC180** | Introduction to Meteorology | |
| **ERSC181** | Introduction to Geology | |
| **EVSP180** | Introduction to Environmental Science | |
| **PHYS180** | Introduction to Physics | |
| **SPST180** | Introduction to Astronomy | |
| **Total Semester Hours** | | **30** |

## Major Required (24 semester hours)

| | | |
|---|---|---|
| **HLSS154** | Mind of a Terrorist | 3 |
| **HLSS212** | Chemical, Biological, and Radiological Hazards | 3 |
| **HLSS302** | Introduction to Homeland Security and Defense | 3 |
| **HLSS320** | Intelligence and Homeland Security | 3 |
| **HLSS322** | Homeland Security Legal and Ethical Issues | 3 |
| **HLSS323** | Homegrown Violent Extremism | 3 |
| **INTL450** | Terrorism and Counterterrorism | 3 |
| **SCMT319** | Global Terrorism | 3 |
| **Total Semester Hours** | | **24** |

## Elective Requirements (6 semester hours)

| | |
|---|---|
| Select any courses comprised of lower (100-200) level courses not already taken to fulfill requirements listed above. Additional general education courses may be taken to fulfill elective requirements | 6 |
| **Total Semester Hours** | **6** |

1. All literature courses require successful completion of ENGL101-Proficiency in Writing or ENGL110-Making Writing Relevant.

# Associate of Arts in Criminal Justice

## Program Description

The Associate of Arts in Criminal Justice offers you a basic foundation in criminal justice theory and concepts, legal issues, terrorism, and law enforcement objectives and administration. This associate degree program is designed to help you develop new skills necessary in the law enforcement or criminal justice fields, or to enhance your knowledge gained on the job if you are already employed as a law enforcement officer, investigator, agent, criminologist, or in other law-enforcement related fields.

Our criminal justice programs are among the most popular at the university, bringing you peer interactions and an expanded network of criminal justice professionals who are dedicated to safeguarding their communities and nation. Courses in this program are taught by highly credentialed and experienced instructors, many who hold key positions in government agencies or criminal justice organizations.

## Degree Program Objectives

In addition to the institutional and degree level learning objectives, graduates of this program are expected to achieve these learning outcomes:

- Examine historical, philosophical, and constitutional perspectives/limitations of law enforcement.
- Describe the collection and preservation of evidence in basic crime scene investigations.
- Identify the origins of modern terrorism, its impact on society, and the impact of cross-cultural communication.
- Differentiate the criminological, sociological, legal, and political influences on the American criminal justice system.
- Restate theories of juvenile delinquency.

## Degree at a Glance

| | |
|---|---|
| General Education Requirements | 30 |
| Major Required | 21 |
| Final Program Requirement | 3 |
| Elective Requirements | 6 |
| **Total Semester Hours** | **60** |

## Degree Program Requirements

## General Education (30 semester hours)

| | | |
|---|---|---|
| **Arts & Humanities (6 semester hours)** [1] | | |
| Select 2 courses from the following: | | 6 |
| **ARAB100** | Arabic I | |
| **ARAB101** | Arabic II | |
| **ARTH200** | Art Appreciation | |
| **ARTH240** | Survey of Photography | |
| **ARTH241** | Film and Literature | |
| **DSIN141** | Image Enhancement using Adobe Photoshop® | |
| **LITR215** | Literature of American Encounters, Revolution, and Rebellion | |
| **LITR218** | From Abolition to #MeToo: Literature of the American Civil Rights Movement | |
| **LITR222** | Pivotal Figures in Early British Literature | |
| **LITR225** | British Literature from Wordsworth through the Wasteland | |
| **LITR231** | Leadership in World Literature: Antiquity to the Early Modern Period | |
| **LITR233** | Literature of the Newly Globalized World: The Individual's Struggle to Adapt | |
| **MUSI200** | Music Appreciation | |
| **MUSI212** | Jazz and Rock | |
| **MUSI250** | World Music and Cultures | |
| **PHIL101** | Introduction to Philosophy | |
| **PHIL110** | Critical Thinking | |
| **PHIL200** | Introduction to Ethics | |
| **PHIL202** | Philosophy of Science | |
| **PHIL270** | Thinking & Acting Ethically | |
| **RELS101** | Introduction to the Study of Religion | |
| **RELS201** | Introduction to World Religions | |

| | | |
|---|---|---|
| **SPAN100** | Spanish I | |
| **SPAN101** | Spanish II | |
| **Civics, Political & Social Sciences (6 semester hours)** | | |
| Select 2 courses from the following: | | 6 |
| **ANTH100** | Introduction to Anthropology | |
| **ANTH200** | World Archaeology | |
| **CHFD220** | Human Sexuality | |
| **COLL115** | Planning Your Future with Purpose in Security & Global Studies | |
| **COMM211** | Social Media and Society | |
| **COMM240** | Intercultural Communication | |
| **ECON101** | Microeconomics | |
| **ECON102** | Macroeconomics | |
| **EDUC200** | Humane Education: A Global Interdisciplinary Perspective | |
| **ENGL280** | Exploring Society & Cultures via Science Fiction | |
| **GEOG101** | Introduction to Geography | |
| **HOSP110** | Practical Food Safety and Awareness | |
| **IRLS210** | International Relations I | |
| **POLS101** | Introduction to Political Science | |
| **POLS210** | American Government I | |
| **PSYC101** | Introduction to Psychology | |
| **RELS250** | Death and Dying | |
| **RELS270** | Hope and Resilience | |
| **SOCI111** | Introduction to Sociology | |
| **SOCI212** | Social Problems | |
| **SOCI220** | American Popular Culture | |
| **Communication: Writing, Oral, and Multimedia (9 semester hours)** | | |
| **COMM120** | Information and Digital Literacy | 3 |
| **ENGL110** | Making Writing Relevant | 3 |
| Select 1 course from the following: | | 3 |
| **COMM150** | Emerging Technology for College Success | |
| **COMM200** | Public Speaking | |
| **COMM285** | Interpersonal Communications | |
| **ENGL101** | Proficiency in Writing | |
| **ENGL115** | Argumentation and Rhetoric | |
| **ENGL210** | Introduction to Literature | |
| **ENGL220** | Technical Writing | |

| | | |
|---|---|---|
| **ENGL221** | Scientific Writing | |
| **ENGL226** | Effective Business Communication | |
| **HRMT101** | Human Relations Communication | |
| **IRLS200** | Information Literacy and Global Citizenship | |
| **ITCC231** | Introduction to Information Technology Writing | |
| **MGMT100** | Human Relations | |
| **History (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| **HIST101** | American History to 1877 | |
| **HIST102** | American History since 1877 | |
| **HIST111** | World Civilization before 1650 | |
| **HIST112** | World Civilization since 1650 | |
| **HIST121** | Western Civilization before The Thirty Years War | |
| **HIST122** | Western Civilization since The Thirty Years War | |
| **HIST221** | African-American History before 1877 | |
| **HIST222** | African-American History since 1877 | |
| **HIST223** | History of the American Indian | |
| **HIST270** | History of Science | |
| **Mathematics and Applied Reasoning (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| **ACCT100** | Accounting I | |
| **ACCT105** | Accounting for Non Accounting Majors | |
| **ENTD150** | Beginning Programming | |
| **MATH110** | College Algebra | |
| **MATH111** | College Trigonometry | |
| **MATH112** | Pre-Calculus | |
| **MATH120** | Introduction to Statistics | |
| **MATH125** | Math for Liberal Arts Majors | |
| **MATH225** | Calculus | |
| **Natural Sciences (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| **BIOL180** | Introduction to Biology | |
| **BIOL181** | Introduction to Human Anatomy and Physiology | |
| **CHEM180** | Introduction to Chemistry | |
| **ERSC180** | Introduction to Meteorology | |
| **ERSC181** | Introduction to Geology | |
| **EVSP180** | Introduction to Environmental Science | |

| | | |
|---|---|---|
| **PHYS180** | Introduction to Physics | |
| **SPST180** | Introduction to Astronomy | |
| **Total Semester Hours** | | **30** |

## Major Required (21 semester hours)

| | | |
|---|---|---|
| **CMRJ100** | Introduction to Law Enforcement | 3 |
| **CMRJ101** | Evidence and Procedures | 3 |
| **CMRJ201** | Criminal Justice Administration | 3 |
| **CMRJ206** | Juvenile Delinquency | 3 |
| **COMM240** | Intercultural Communication | 3 |
| **EDMG230** | Emergency and Disaster Incident Command | 3 |
| **LSTD204** | Introduction to the Courts | 3 |
| **Total Semester Hours** | | **21** |

## Final Program Requirement (3 semester hours)

| | | |
|---|---|---|
| **CMRJ295** | Criminal Justice Sophomore Seminar [2] | 3 |
| **Total Semester Hours** | | **3** |

## Elective Requirements (6 semester hours)

| | |
|---|---|
| Select any courses comprised of lower (100-200) level courses not already taken to fulfill requirements listed above. Additional general education courses may be taken to fulfill elective requirements | 6 |
| **Total Semester Hours** | **6** |

1. All literature courses require successful completion of ENGL101-Proficiency in Writing or ENGL110-Making Writing Relevant.
2. To be taken as the last course before graduation.

# Associate of Arts in Early Childhood Care and Education

## Program Description

The Associate of Arts in Early Childhood Care and Education helps to prepares you to work with young children from birth to 5 years of age in a variety of private and public childcare and educational settings.

In addition, courses in the program can help you prepare to pursue the Child Development Associate (CDA) certification sponsored by the Early Childhood Education Training Institution and the Council for Professional Recognition by providing the required academic requirements for that certification. There are additional requirements regarding work experience, portfolios and evaluations that the University does not provide or help meet.

Knowledge gained in this online associate program can also serve as a springboard to a related baccalaureate degree.

## Degree Program Objectives

In addition to the institutional and degree level learning objectives, graduates of this program are expected to achieve these learning outcomes:

- Describe the scope and principal theories of early childhood care and education.
- Describe how existing knowledge and practice in early childhood care and education is tested and revised.
- Use appropriate research documents on early childhood care and education, and cite appropriately.
- Demonstrate the ability to apply concepts learned in the classroom to real-life settings.
- Describe their own cultural background and how this background has influenced his or her own beliefs and practices in the field of child development and family studies.

## Degree at a Glance

| | |
|---|---|
| General Education Requirements | 30 |
| Major Required | 21 |
| Elective Requirements | 9 |
| **Total Semester Hours** | **60** |

## Degree Program Requirements

### General Education (30 semester hours)

| | | |
|---|---|---|
| **Arts & Humanities (6 semester hours)** [1] | | |
| Select 2 courses from the following: | | 6 |
| **ARAB100** | Arabic I | |
| **ARAB101** | Arabic II | |
| **ARTH200** | Art Appreciation | |
| **ARTH240** | Survey of Photography | |
| **ARTH241** | Film and Literature | |
| **DSIN141** | Image Enhancement using Adobe Photoshop® | |
| **LITR215** | Literature of American Encounters, Revolution, and Rebellion | |
| **LITR218** | From Abolition to #MeToo: Literature of the American Civil Rights Movement | |
| **LITR222** | Pivotal Figures in Early British Literature | |
| **LITR225** | British Literature from Wordsworth through the Wasteland | |
| **LITR231** | Leadership in World Literature: Antiquity to the Early Modern Period | |
| **LITR233** | Literature of the Newly Globalized World: The Individual's Struggle to Adapt | |
| **MUSI200** | Music Appreciation | |
| **MUSI212** | Jazz and Rock | |
| **MUSI250** | World Music and Cultures | |
| **PHIL101** | Introduction to Philosophy | |
| **PHIL110** | Critical Thinking | |
| **PHIL200** | Introduction to Ethics | |
| **PHIL202** | Philosophy of Science | |

| | | |
|---|---|---|
| **PHIL270** | Thinking & Acting Ethically | |
| **RELS101** | Introduction to the Study of Religion | |
| **RELS201** | Introduction to World Religions | |
| **SPAN100** | Spanish I | |
| **SPAN101** | Spanish II | |
| **Civics, Political & Social Sciences (6 semester hours)** | | |
| **PSYC101** | Introduction to Psychology | 3 |
| Select 1 course from the following: | | 3 |
| **ANTH100** | Introduction to Anthropology | |
| **ANTH200** | World Archaeology | |
| **CHFD220** | Human Sexuality | |
| **COLL111** | Planning Your Future with Purpose in Humanities & Education | |
| **COMM211** | Social Media and Society | |
| **COMM240** | Intercultural Communication | |
| **ECON101** | Microeconomics | |
| **ECON102** | Macroeconomics | |
| **EDUC200** | Humane Education: A Global Interdisciplinary Perspective | |
| **ENGL280** | Exploring Society & Cultures via Science Fiction | |
| **GEOG101** | Introduction to Geography | |
| **HOSP110** | Practical Food Safety and Awareness | |
| **IRLS210** | International Relations I | |
| **POLS101** | Introduction to Political Science | |
| **POLS210** | American Government I | |
| **RELS250** | Death and Dying | |
| **RELS270** | Hope and Resilience | |
| **SOCI111** | Introduction to Sociology | |
| **SOCI212** | Social Problems | |
| **SOCI220** | American Popular Culture | |
| **Communication: Writing, Oral, and Multimedia (9 semester hours)** | | |
| **COMM120** | Information and Digital Literacy | 3 |
| **ENGL110** | Making Writing Relevant | 3 |
| **ENGL101** | Proficiency in Writing | 3 |
| **History (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| **HIST101** | American History to 1877 | |
| **HIST102** | American History since 1877 | |
| **HIST111** | World Civilization before 1650 | |

| | | |
|---|---|---|
| **HIST112** | World Civilization since 1650 | |
| **HIST121** | Western Civilization before The Thirty Years War | |
| **HIST122** | Western Civilization since The Thirty Years War | |
| **HIST221** | African-American History before 1877 | |
| **HIST222** | African-American History since 1877 | |
| **HIST223** | History of the American Indian | |
| **HIST270** | History of Science | |
| **Mathematics and Applied Reasoning (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| **ACCT100** | Accounting I | |
| **ACCT105** | Accounting for Non Accounting Majors | |
| **ENTD150** | Beginning Programming | |
| **MATH110** | College Algebra | |
| **MATH111** | College Trigonometry | |
| **MATH112** | Pre-Calculus | |
| **MATH120** | Introduction to Statistics | |
| **MATH125** | Math for Liberal Arts Majors | |
| **MATH225** | Calculus | |
| **Natural Sciences (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| **BIOL180** | Introduction to Biology | |
| **BIOL181** | Introduction to Human Anatomy and Physiology | |
| **CHEM180** | Introduction to Chemistry | |
| **ERSC180** | Introduction to Meteorology | |
| **ERSC181** | Introduction to Geology | |
| **EVSP180** | Introduction to Environmental Science | |
| **PHYS180** | Introduction to Physics | |
| **SPST180** | Introduction to Astronomy | |
| **Total Semester Hours** | | **30** |

## Major Required (21 semester hours)

| | | |
|---|---|---|
| **EDUC111** | Observation Techniques | 3 |
| **CHFD210** | Childhood Educational Development | 3 |
| **CHFD212** | Infant and Toddler Programs | 3 |
| **CHFD225** | Introduction to the American Family | 3 |
| **CHFD308** | Infant-Toddler Development | 3 |
| **CHFD314** | Students with Special Needs | 3 |

| | | |
|---|---|---|
| **CHFD331** | Parenting | 3 |
| **Total Semester Hours** | | **21** |

### Elective Requirements (9 semester hours)

| | |
|---|---|
| Select any courses comprised of lower (100-200) level courses not already taken to fulfill requirements listed above. Additional general education courses may be taken to fulfill elective requirements | 9 |
| **Total Semester Hours** | **9** |

1. All literature courses require successful completion of ENGL101-Proficiency in Writing or ENGL110-Making Writing Relevant.

## Associate of Arts in History

### Program Description

The Associate of Arts in History degree program offers fascinating insight into the pivotal events and people that influenced modern civilization, and covers historical periods across a global perspective. This online degree provides a basic historical education which can be used as a stepping-stone in fields where historical knowledge is beneficial. Graduates with a history degree are found in education, or local, state, or national museums as a curator, guide, archivist, or consultant. You may also apply this degree toward the requirements for the Bachelor of Arts in History or related bachelor's degree.

Many university faculty members teaching these courses are published historians who bring unique perspectives and relevant research into the classroom. You'll also connect and interact online with other students who share your enthusiasm for history.

### Degree Program Objectives

In addition to the institutional and degree level learning objectives, graduates of this program are expected to achieve these learning outcomes:

- Identify major historical developments and be able to examine the past from diverse perspectives.
- Apply historical reason to the study of the past and think in terms of causation, context, chronology, change, and continuity.
- Implement historical method through posing questions and conducting research analyzing evidence and articulating defensible conclusions.

### Degree at a Glance

| | |
|---|---|
| General Education Requirements | 30 |
| Major Required | 18 |
| Elective Requirements | 12 |
| **Total Semester Hours** | **60** |

### Degree Program Requirements

### General Education (30 semester hours)

| | | |
|---|---|---|
| **Arts & Humanities (6 semester hours)** [1] | | |
| Select 2 courses from the following: | | 6 |
| **ARAB100** | Arabic I | |

| | | |
|---|---|---|
| | **ARAB101** | Arabic II |
| | **ARTH200** | Art Appreciation |
| | **ARTH240** | Survey of Photography |
| | **ARTH241** | Film and Literature |
| | **DSIN141** | Image Enhancement using Adobe Photoshop® |
| | **LITR215** | Literature of American Encounters, Revolution, and Rebellion |
| | **LITR218** | From Abolition to #MeToo: Literature of the American Civil Rights Movement |
| | **LITR222** | Pivotal Figures in Early British Literature |
| | **LITR225** | British Literature from Wordsworth through the Wasteland |
| | **LITR231** | Leadership in World Literature: Antiquity to the Early Modern Period |
| | **LITR233** | Literature of the Newly Globalized World: The Individual's Struggle to Adapt |
| | **MUSI200** | Music Appreciation |
| | **MUSI212** | Jazz and Rock |
| | **MUSI250** | World Music and Cultures |
| | **PHIL101** | Introduction to Philosophy |
| | **PHIL110** | Critical Thinking |
| | **PHIL200** | Introduction to Ethics |
| | **PHIL202** | Philosophy of Science |
| | **PHIL270** | Thinking & Acting Ethically |
| | **RELS101** | Introduction to the Study of Religion |
| | **RELS201** | Introduction to World Religions |
| | **SPAN100** | Spanish I |
| | **SPAN101** | Spanish II |
| **Civics, Political & Social Sciences (6 semester hours)** | | |
| Select 2 courses from the following: | | 6 |
| | **ANTH100** | Introduction to Anthropology |
| | **ANTH200** | World Archaeology |
| | **CHFD220** | Human Sexuality |
| | **COLL111** | Planning Your Future with Purpose in Humanities & Education |
| | **COMM211** | Social Media and Society |
| | **COMM240** | Intercultural Communication |
| | **ECON101** | Microeconomics |
| | **ECON102** | Macroeconomics |
| | **EDUC200** | Humane Education: A Global Interdisciplinary Perspective |
| | **ENGL280** | Exploring Society & Cultures via Science Fiction |
| | **GEOG101** | Introduction to Geography |

| | | |
|---|---|---|
| **HOSP110** | Practical Food Safety and Awareness | |
| **IRLS210** | International Relations I | |
| **POLS101** | Introduction to Political Science | |
| **POLS210** | American Government I | |
| **PSYC101** | Introduction to Psychology | |
| **RELS250** | Death and Dying | |
| **RELS270** | Hope and Resilience | |
| **SOCI111** | Introduction to Sociology | |
| **SOCI212** | Social Problems | |
| **SOCI220** | American Popular Culture | |
| **Communication: Writing, Oral, and Multimedia (9 semester hours)** | | |
| **COMM120** | Information and Digital Literacy | 3 |
| **ENGL110** | Making Writing Relevant | 3 |
| Select 1 course from the following: | | 3 |
| **COMM150** | Emerging Technology for College Success | |
| **COMM200** | Public Speaking | |
| **COMM285** | Interpersonal Communications | |
| **ENGL101** | Proficiency in Writing | |
| **ENGL115** | Argumentation and Rhetoric | |
| **ENGL210** | Introduction to Literature | |
| **ENGL220** | Technical Writing | |
| **ENGL221** | Scientific Writing | |
| **ENGL226** | Effective Business Communication | |
| **HRMT101** | Human Relations Communication | |
| **IRLS200** | Information Literacy and Global Citizenship | |
| **ITCC231** | Introduction to Information Technology Writing | |
| **MGMT100** | Human Relations | |
| **History (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| **HIST101** | American History to 1877 | |
| **HIST102** | American History since 1877 | |
| **HIST111** | World Civilization before 1650 | |
| **HIST112** | World Civilization since 1650 | |
| **HIST121** | Western Civilization before The Thirty Years War | |
| **HIST122** | Western Civilization since The Thirty Years War | |
| **HIST221** | African-American History before 1877 | |

| | | |
|---|---|---|
| **HIST222** | African-American History since 1877 | |
| **HIST223** | History of the American Indian | |
| **HIST270** | History of Science | |
| **Mathematics and Applied Reasoning (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| **ACCT100** | Accounting I | |
| **ACCT105** | Accounting for Non Accounting Majors | |
| **ENTD150** | Beginning Programming | |
| **MATH110** | College Algebra | |
| **MATH111** | College Trigonometry | |
| **MATH112** | Pre-Calculus | |
| **MATH120** | Introduction to Statistics | |
| **MATH125** | Math for Liberal Arts Majors | |
| **MATH225** | Calculus | |
| **Natural Sciences (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| **BIOL180** | Introduction to Biology | |
| **BIOL181** | Introduction to Human Anatomy and Physiology | |
| **CHEM180** | Introduction to Chemistry | |
| **ERSC180** | Introduction to Meteorology | |
| **ERSC181** | Introduction to Geology | |
| **EVSP180** | Introduction to Environmental Science | |
| **PHYS180** | Introduction to Physics | |
| **SPST180** | Introduction to Astronomy | |
| **Total Semester Hours** | | **30** |

## Major Required (18 semester hours)

| | | |
|---|---|---|
| **HIST111** | World Civilization before 1650 | 3 |
| **HIST112** | World Civilization since 1650 | 3 |
| Select 4 courses from the following: | | 12 |
| **HIST101** | American History to 1877 | |
| **HIST102** | American History since 1877 | |
| **HIST121** | Western Civilization before The Thirty Years War | |
| **HIST122** | Western Civilization since The Thirty Years War | |
| **HIST213** | History of Women in the United States | |
| **HIST221** | African-American History before 1877 | |
| **HIST222** | African-American History since 1877 | |

| | | |
|---|---|---|
| **HIST223** | History of the American Indian | |
| **Total Semester Hours** | | **18** |

### Elective Requirements (12 semester hours)

| | |
|---|---|
| Select any courses comprised of lower (100-200) level courses not already taken to fulfill requirements listed above. Additional general education courses may be taken to fulfill elective requirements | 12 |
| **Total Semester Hours** | **12** |

1. All literature courses require successful completion of ENGL101-Proficiency in Writing or ENGL110-Making Writing Relevant.

## Associate of Arts in Interdisciplinary Studies

### Program Description

The Associate of Arts in Interdisciplinary Studies offers you the opportunity to develop diverse knowledge, skills, and abilities that provide a solid foundation for academic achievement. In this degree program, you'll combine general education courses with elective courses of your choice, helping you focus on fields most relevant to your interests, career, and goals. Successful achievement of this associate degree shows employers in all fields that you are capable of college-level studies and can persist in completing a degree program. Completion of this program can also serve as a springboard to a baccalaureate degree.

Note: This program does not qualify for Federal Student Aid.

### Degree Program Objectives

In addition to the institutional and degree level learning objectives, graduates of this program are expected to achieve these learning outcomes:

- Demonstrate knowledge of different cultures and societies.
- Communicate and collaborate effectively in personal and professional contexts.
- Identify academic disciplines and career paths that fit with personal and professional goals.

### Degree at a Glance

| | |
|---|---|
| General Education Requirements | 30 |
| Elective Requirements | 30 |
| **Total Semester Hours** | **60** |

### Degree Program Requirements

### General Education (30 semester hours)

| | | |
|---|---|---|
| **Arts & Humanities (6 semester hours)** [1] | | |
| Select 2 courses from the following: | | 6 |
| **ARAB100** | Arabic I | |
| **ARAB101** | Arabic II | |
| **ARTH200** | Art Appreciation | |
| **ARTH240** | Survey of Photography | |

| | | |
|---|---|---|
| | **ARTH241** | Film and Literature |
| | **DSIN141** | Image Enhancement using Adobe Photoshop® |
| | **LITR215** | Literature of American Encounters, Revolution, and Rebellion |
| | **LITR218** | From Abolition to #MeToo: Literature of the American Civil Rights Movement |
| | **LITR222** | Pivotal Figures in Early British Literature |
| | **LITR225** | British Literature from Wordsworth through the Wasteland |
| | **LITR231** | Leadership in World Literature: Antiquity to the Early Modern Period |
| | **LITR233** | Literature of the Newly Globalized World: The Individual's Struggle to Adapt |
| | **MUSI200** | Music Appreciation |
| | **MUSI212** | Jazz and Rock |
| | **MUSI250** | World Music and Cultures |
| | **PHIL101** | Introduction to Philosophy |
| | **PHIL110** | Critical Thinking |
| | **PHIL200** | Introduction to Ethics |
| | **PHIL202** | Philosophy of Science |
| | **PHIL270** | Thinking & Acting Ethically |
| | **RELS101** | Introduction to the Study of Religion |
| | **RELS201** | Introduction to World Religions |
| | **SPAN100** | Spanish I |
| | **SPAN101** | Spanish II |
| **Civics, Political & Social Sciences (6 semester hours)** | | |
| Select 2 courses from the following: | | 6 |
| | **ANTH100** | Introduction to Anthropology |
| | **ANTH200** | World Archaeology |
| | **CHFD220** | Human Sexuality |
| | **COLL111** | Planning Your Future with Purpose in Humanities & Education |
| | **COMM211** | Social Media and Society |
| | **COMM240** | Intercultural Communication |
| | **ECON101** | Microeconomics |
| | **ECON102** | Macroeconomics |
| | **EDUC200** | Humane Education: A Global Interdisciplinary Perspective |
| | **ENGL280** | Exploring Society & Cultures via Science Fiction |
| | **GEOG101** | Introduction to Geography |
| | **HOSP110** | Practical Food Safety and Awareness |
| | **IRLS210** | International Relations I |
| | **POLS101** | Introduction to Political Science |

| | | |
|---|---|---|
| **POLS210** | American Government I | |
| **PSYC101** | Introduction to Psychology | |
| **RELS250** | Death and Dying | |
| **RELS270** | Hope and Resilience | |
| **SOCI111** | Introduction to Sociology | |
| **SOCI212** | Social Problems | |
| **SOCI220** | American Popular Culture | |
| **Communication: Writing, Oral, and Multimedia (9 semester hours)** | | |
| **COMM120** | Information and Digital Literacy | 3 |
| **ENGL110** | Making Writing Relevant | 3 |
| Select 1 course from the following: | | 3 |
| **COMM150** | Emerging Technology for College Success | |
| **COMM200** | Public Speaking | |
| **COMM285** | Interpersonal Communications | |
| **ENGL101** | Proficiency in Writing | |
| **ENGL115** | Argumentation and Rhetoric | |
| **ENGL210** | Introduction to Literature | |
| **ENGL220** | Technical Writing | |
| **ENGL221** | Scientific Writing | |
| **ENGL226** | Effective Business Communication | |
| **HRMT101** | Human Relations Communication | |
| **IRLS200** | Information Literacy and Global Citizenship | |
| **ITCC231** | Introduction to Information Technology Writing | |
| **MGMT100** | Human Relations | |
| **History (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| **HIST101** | American History to 1877 | |
| **HIST102** | American History since 1877 | |
| **HIST111** | World Civilization before 1650 | |
| **HIST112** | World Civilization since 1650 | |
| **HIST121** | Western Civilization before The Thirty Years War | |
| **HIST122** | Western Civilization since The Thirty Years War | |
| **HIST221** | African-American History before 1877 | |
| **HIST222** | African-American History since 1877 | |
| **HIST223** | History of the American Indian | |
| **HIST270** | History of Science | |
| **Mathematics and Applied Reasoning (3 semester hours)** | | |

| | | |
|---|---|---|
| Select 1 course from the following: | | 3 |
| **ACCT100** | Accounting I | |
| **ACCT105** | Accounting for Non Accounting Majors | |
| **ENTD150** | Beginning Programming | |
| **MATH110** | College Algebra | |
| **MATH111** | College Trigonometry | |
| **MATH112** | Pre-Calculus | |
| **MATH120** | Introduction to Statistics | |
| **MATH125** | Math for Liberal Arts Majors | |
| **MATH225** | Calculus | |
| **Natural Sciences (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| **BIOL180** | Introduction to Biology | |
| **BIOL181** | Introduction to Human Anatomy and Physiology | |
| **CHEM180** | Introduction to Chemistry | |
| **ERSC180** | Introduction to Meteorology | |
| **ERSC181** | Introduction to Geology | |
| **EVSP180** | Introduction to Environmental Science | |
| **PHYS180** | Introduction to Physics | |
| **SPST180** | Introduction to Astronomy | |
| **Total Semester Hours** | | **30** |

### Elective Requirements (30 semester hours)

| | |
|---|---|
| Select any courses comprised of lower (100-200) level courses not already taken to fulfill requirements listed above. Additional general education courses may be taken to fulfill elective requirements | 30 |
| **Total Semester Hours** | **30** |

1. All literature courses require successful completion of ENGL101-Proficiency in Writing or ENGL110-Making Writing Relevant.

## Associate of Arts in Military History

### Program Description

The Associate of Arts in Military History degree explores the origins of armed conflict in ancient times to patterns of Western warfare in the modern era. From the American Revolution to present day, the curriculum examines national military powers, war doctrines, crucial battles, and political leaders and their foreign policies that led to conflict. This online associate degree also emphasizes professional research, writing, and critical thinking skills. An associate degree can be beneficial in fields where historical knowledge is needed, such as curators, guides, archivists, or consultants, or for continuing toward a bachelor's level education. Many university faculty members

teaching these courses are published historians or military leaders who bring unique perspectives and relevant research into the classroom. You'll also connect and interact online with other students who share your enthusiasm for history.

## Degree Program Objectives

In addition to the institutional and degree level learning objectives, graduates of this program are expected to achieve these learning outcomes:

- Identify major historical developments and be able to examine the past from diverse perspectives.
- Apply historical reason to the study of the past and think in terms of causation, context, chronology, change, and continuity.
- Implement historical method through posing questions and conducting research analyzing evidence and articulating defensible conclusions.

## Degree at a Glance

| | |
|---|---|
| General Education Requirements | 30 |
| Major Required | 18 |
| Elective Requirements | 12 |
| **Total Semester Hours** | **60** |

## Degree Program Requirements

### General Education (30 semester hours)

| | | |
|---|---|---|
| **Arts & Humanities (6 semester hours)** [1] | | |
| Select 2 courses from the following: | | 6 |
| | **ARAB100** | Arabic I |
| | **ARAB101** | Arabic II |
| | **ARTH200** | Art Appreciation |
| | **ARTH240** | Survey of Photography |
| | **ARTH241** | Film and Literature |
| | **DSIN141** | Image Enhancement using Adobe Photoshop® |
| | **LITR215** | Literature of American Encounters, Revolution, and Rebellion |
| | **LITR218** | From Abolition to #MeToo: Literature of the American Civil Rights Movement |
| | **LITR222** | Pivotal Figures in Early British Literature |
| | **LITR225** | British Literature from Wordsworth through the Wasteland |
| | **LITR231** | Leadership in World Literature: Antiquity to the Early Modern Period |
| | **LITR233** | Literature of the Newly Globalized World: The Individual's Struggle to Adapt |
| | **MUSI200** | Music Appreciation |
| | **MUSI212** | Jazz and Rock |
| | **MUSI250** | World Music and Cultures |
| | **PHIL101** | Introduction to Philosophy |
| | **PHIL110** | Critical Thinking |
| | **PHIL200** | Introduction to Ethics |

| | | |
|---|---|---|
| **PHIL202** | Philosophy of Science | |
| **PHIL270** | Thinking & Acting Ethically | |
| **RELS101** | Introduction to the Study of Religion | |
| **RELS201** | Introduction to World Religions | |
| **SPAN100** | Spanish I | |
| **SPAN101** | Spanish II | |
| **Civics, Political & Social Sciences (6 semester hours)** | | |
| Select 2 courses from the following: | | 6 |
| **ANTH100** | Introduction to Anthropology | |
| **ANTH200** | World Archaeology | |
| **CHFD220** | Human Sexuality | |
| **COLL111** | Planning Your Future with Purpose in Humanities & Education | |
| **COMM211** | Social Media and Society | |
| **COMM240** | Intercultural Communication | |
| **ECON101** | Microeconomics | |
| **ECON102** | Macroeconomics | |
| **EDUC200** | Humane Education: A Global Interdisciplinary Perspective | |
| **ENGL280** | Exploring Society & Cultures via Science Fiction | |
| **GEOG101** | Introduction to Geography | |
| **HOSP110** | Practical Food Safety and Awareness | |
| **IRLS210** | International Relations I | |
| **POLS101** | Introduction to Political Science | |
| **POLS210** | American Government I | |
| **PSYC101** | Introduction to Psychology | |
| **RELS250** | Death and Dying | |
| **RELS270** | Hope and Resilience | |
| **SOCI111** | Introduction to Sociology | |
| **SOCI212** | Social Problems | |
| **SOCI220** | American Popular Culture | |
| **Communication: Writing, Oral, and Multimedia (9 semester hours)** | | |
| **COMM120** | Information and Digital Literacy | 3 |
| **ENGL110** | Making Writing Relevant | 3 |
| Select 1 course from the following: | | 3 |
| **COMM150** | Emerging Technology for College Success | |
| **COMM200** | Public Speaking | |
| **COMM285** | Interpersonal Communications | |

| | | |
|---|---|---|
| **ENGL101** | Proficiency in Writing | |
| **ENGL115** | Argumentation and Rhetoric | |
| **ENGL210** | Introduction to Literature | |
| **ENGL220** | Technical Writing | |
| **ENGL221** | Scientific Writing | |
| **ENGL226** | Effective Business Communication | |
| **HRMT101** | Human Relations Communication | |
| **IRLS200** | Information Literacy and Global Citizenship | |
| **ITCC231** | Introduction to Information Technology Writing | |
| **MGMT100** | Human Relations | |
| **History (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| **HIST101** | American History to 1877 | |
| **HIST102** | American History since 1877 | |
| **HIST111** | World Civilization before 1650 | |
| **HIST112** | World Civilization since 1650 | |
| **HIST121** | Western Civilization before The Thirty Years War | |
| **HIST122** | Western Civilization since The Thirty Years War | |
| **HIST221** | African-American History before 1877 | |
| **HIST222** | African-American History since 1877 | |
| **HIST223** | History of the American Indian | |
| **HIST270** | History of Science | |
| **Mathematics and Applied Reasoning (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| **ACCT100** | Accounting I | |
| **ACCT105** | Accounting for Non Accounting Majors | |
| **ENTD150** | Beginning Programming | |
| **MATH110** | College Algebra | |
| **MATH111** | College Trigonometry | |
| **MATH112** | Pre-Calculus | |
| **MATH120** | Introduction to Statistics | |
| **MATH125** | Math for Liberal Arts Majors | |
| **MATH225** | Calculus | |
| **Natural Sciences (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| **BIOL180** | Introduction to Biology | |
| **BIOL181** | Introduction to Human Anatomy and Physiology | |

| | | |
|---|---|---|
| **CHEM180** | Introduction to Chemistry | |
| **ERSC180** | Introduction to Meteorology | |
| **ERSC181** | Introduction to Geology | |
| **EVSP180** | Introduction to Environmental Science | |
| **PHYS180** | Introduction to Physics | |
| **SPST180** | Introduction to Astronomy | |
| **Total Semester Hours** | | **30** |

### Major Required (18 semester hours)

| | | |
|---|---|---|
| **MILH201** | Introduction to Military History | 3 |
| **MILH202** | Survey of American Military History | 3 |
| **MILH304** | Readings in Military Philosophy | 3 |
| **MILH303** | Readings in Military Leadership | 3 |
| **MILH221** | War From Antiquity to 1700 | 3 |
| **MILH222** | War from 1700 to the Present | 3 |
| **Total Semester Hours** | | **18** |

### Elective Requirements (12 semester hours)

| | |
|---|---|
| Select any courses comprised of lower (100-200) level courses not already taken to fulfill requirements listed above. Additional general education courses may be taken to fulfill elective requirements | 12 |
| **Total Semester Hours** | **12** |

1. All literature courses require successful completion of ENGL101-Proficiency in Writing or ENGL110-Making Writing Relevant.

## Associate of Arts in Real Estate Studies

### Program Description

The Associate of Arts in Real Estate Studies examines the basic experience, education, licensing requirements, and personal attributes required to succeed in the real estate field. This online associate degree provides a good foundation in real estate topics for both aspiring and current real estate professionals including: salesperson; agent or broker; residential property inspector or appraiser; mortgage broker or loan officer; and property manager. Knowledge from this online associate program can also serve as a springboard to a bachelor's degree.

This program has been designed in consultation with industry business leaders and is accredited by the Accreditation Council for Business Schools and Programs (ACBSP®).

ACBSP® is a registered trademark of the Accreditation Council for Business Schools and Programs.

### Degree Program Objectives

In addition to the institutional and degree level learning objectives, graduates of this program are expected to achieve these learning outcomes:

- Discuss career opportunities that exist in the real estate industry and the personal, educational, experiential, and licensing requirements that pertain to each.
- Identify broad perspectives on the principles, practices, legal and ethical issues that are important to successful practitioners in each type of real estate careers.
- Apply specific skill sets important to each area of real estate practice including financial analysis, property appraisal, internet-based marketing and research, contract negotiation, investment evaluation, personal marketing, time management and organizational skills.
- Examine requirements to qualify for any licensing exams and/or other entry requirements (in the state(s) they plan to practice) pertinent to the area of real state that they identify as of interest.
- Develop clear strategies, goals and objectives, and action plans to launch a successful real estate career upon graduation, discharge, or retirement.

## Degree at a Glance

| | |
|---|---|
| General Education Requirements | 30 |
| Major Required | 24 |
| Elective Requirements | 6 |
| **Total Semester Hours** | **60** |

## Degree Program Requirements

### General Education (30 semester hours)

| | | |
|---|---|---|
| **Arts & Humanities (6 semester hours)** [1] | | |
| Select 2 courses from the following: | | 6 |
| | **ARAB100** | Arabic I |
| | **ARAB101** | Arabic II |
| | **ARTH200** | Art Appreciation |
| | **ARTH240** | Survey of Photography |
| | **ARTH241** | Film and Literature |
| | **DSIN141** | Image Enhancement using Adobe Photoshop® |
| | **LITR215** | Literature of American Encounters, Revolution, and Rebellion |
| | **LITR218** | From Abolition to #MeToo: Literature of the American Civil Rights Movement |
| | **LITR222** | Pivotal Figures in Early British Literature |
| | **LITR225** | British Literature from Wordsworth through the Wasteland |
| | **LITR231** | Leadership in World Literature: Antiquity to the Early Modern Period |
| | **LITR233** | Literature of the Newly Globalized World: The Individual's Struggle to Adapt |
| | **MUSI200** | Music Appreciation |
| | **MUSI212** | Jazz and Rock |
| | **MUSI250** | World Music and Cultures |
| | **PHIL101** | Introduction to Philosophy |
| | **PHIL110** | Critical Thinking |
| | **PHIL200** | Introduction to Ethics |
| | **PHIL202** | Philosophy of Science |

| | | |
|---|---|---|
| **PHIL270** | Thinking & Acting Ethically | |
| **RELS101** | Introduction to the Study of Religion | |
| **RELS201** | Introduction to World Religions | |
| **SPAN100** | Spanish I | |
| **SPAN101** | Spanish II | |
| **Civics, Political & Social Sciences (6 semester hours)** | | |
| Select 2 courses from the following: | | 6 |
| **ANTH100** | Introduction to Anthropology | |
| **ANTH200** | World Archaeology | |
| **CHFD220** | Human Sexuality | |
| **COLL112** | Planning Your Future with Purpose in Business | |
| **COMM211** | Social Media and Society | |
| **COMM240** | Intercultural Communication | |
| **ECON101** | Microeconomics | |
| **ECON102** | Macroeconomics | |
| **ECON201** | Microeconomics for Business | |
| **ECON202** | Macroeconomics for Business | |
| **EDUC200** | Humane Education: A Global Interdisciplinary Perspective | |
| **ENGL280** | Exploring Society & Cultures via Science Fiction | |
| **GEOG101** | Introduction to Geography | |
| **HOSP110** | Practical Food Safety and Awareness | |
| **IRLS210** | International Relations I | |
| **POLS101** | Introduction to Political Science | |
| **POLS210** | American Government I | |
| **PSYC101** | Introduction to Psychology | |
| **RELS250** | Death and Dying | |
| **RELS270** | Hope and Resilience | |
| **SOCI111** | Introduction to Sociology | |
| **SOCI212** | Social Problems | |
| **SOCI220** | American Popular Culture | |
| **Communication: Writing, Oral, and Multimedia (9 semester hours)** | | |
| **COMM120** | Information and Digital Literacy | 3 |
| **ENGL110** | Making Writing Relevant | 3 |
| Select 1 course from the following: | | 3 |
| **COMM150** | Emerging Technology for College Success | |
| **COMM200** | Public Speaking | |

| | | |
|---|---|---|
| | **COMM285** | Interpersonal Communications |
| | **ENGL101** | Proficiency in Writing |
| | **ENGL115** | Argumentation and Rhetoric |
| | **ENGL210** | Introduction to Literature |
| | **ENGL220** | Technical Writing |
| | **ENGL221** | Scientific Writing |
| | **ENGL226** | Effective Business Communication |
| | **HRMT101** | Human Relations Communication |
| | **IRLS200** | Information Literacy and Global Citizenship |
| | **ITCC231** | Introduction to Information Technology Writing |
| | **MGMT100** | Human Relations |
| **History (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| | **HIST101** | American History to 1877 |
| | **HIST102** | American History since 1877 |
| | **HIST111** | World Civilization before 1650 |
| | **HIST112** | World Civilization since 1650 |
| | **HIST121** | Western Civilization before The Thirty Years War |
| | **HIST122** | Western Civilization since The Thirty Years War |
| | **HIST221** | African-American History before 1877 |
| | **HIST222** | African-American History since 1877 |
| | **HIST223** | History of the American Indian |
| | **HIST270** | History of Science |
| **Mathematics and Applied Reasoning (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| | **ACCT100** | Accounting I |
| | **ACCT105** | Accounting for Non Accounting Majors |
| | **ENTD150** | Beginning Programming |
| | **MATH110** | College Algebra |
| | **MATH111** | College Trigonometry |
| | **MATH112** | Pre-Calculus |
| | **MATH120** | Introduction to Statistics |
| | **MATH125** | Math for Liberal Arts Majors |
| | **MATH225** | Calculus |
| **Natural Sciences (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| | **BIOL180** | Introduction to Biology |

| | | |
|---|---|---|
| **BIOL181** | Introduction to Human Anatomy and Physiology | |
| **CHEM180** | Introduction to Chemistry | |
| **ERSC180** | Introduction to Meteorology | |
| **ERSC181** | Introduction to Geology | |
| **EVSP180** | Introduction to Environmental Science | |
| **PHYS180** | Introduction to Physics | |
| **SPST180** | Introduction to Astronomy | |
| **Total Semester Hours** | | **30** |

## Major Required (24 semester hours)

| | | |
|---|---|---|
| **ACCT105** | Accounting for Non Accounting Majors | 3 |
| **BUSN100** | Basics of Business | 3 |
| **BUSN120** | Real Estate Principles | 3 |
| **BUSN121** | Real Estate Practice | 3 |
| **BUSN220** | Real Estate Finance | 3 |
| **BUSN221** | Real Estate Appraisal | 3 |
| **BUSN222** | Real Estate Property Management | 3 |
| **LSTD202** | Real Estate Law | 3 |
| **Total Semester Hours** | | **24** |

## Elective Requirements (6 semester hours)

| | |
|---|---|
| Select any courses comprised of lower (100-200) level courses not already taken to fulfill requirements listed above. Additional general education courses may be taken to fulfill elective requirements | 6 |
| **Total Semester Hours** | **6** |

1. All literature courses require successful completion of ENGL101-Proficiency in Writing or ENGL110-Making Writing Relevant.

# Associate of Arts in Supply Chain Management

## Program Description

The Associate of Arts in Supply Chain Management will strengthen the student's understanding of supply chain management functions such as: transportation, reverse logistics, order processing, warehousing, and acquisitions management. The degree is specifically designed to help students identify logistics and supply chain roles and opportunities within different organizations. This associate degree will help students master the concepts and common nomenclature to engage in supply chain management dialogue.

This program has been designed in consultation with industry business leaders and is accredited by the Accreditation Council for Business Schools and Programs (ACBSP®).

ACBSP® is a registered trademark of the Accreditation Council for Business Schools and Programs.

## Degree Program Objectives

In addition to the institutional and degree level learning objectives, graduates of this program are expected to achieve these learning outcomes:

- Describe the basic principles of supply chain management.
- Demonstrate skills in transportation, logistics, reverse logistics, and acquisitions management.
- Learn how to solve and supply chain problems through case study scenarios.
- Model strong analytical and problem-solving skills.

## Degree at a Glance

| | |
|---|---|
| General Education Requirements | 30 |
| Major Required | 24 |
| Elective Requirements | 6 |
| **Total Semester Hours** | **60** |

## Degree Program Requirements

### General Education (30 semester hours)

| | | |
|---|---|---|
| **Arts & Humanities (6 semester hours)** [1] | | |
| Select 2 courses from the following: | | 6 |
| **ARAB100** | Arabic I | |
| **ARAB101** | Arabic II | |
| **ARTH200** | Art Appreciation | |
| **ARTH240** | Survey of Photography | |
| **ARTH241** | Film and Literature | |
| **DSIN141** | Image Enhancement using Adobe Photoshop® | |
| **LITR215** | Literature of American Encounters, Revolution, and Rebellion | |
| **LITR218** | From Abolition to #MeToo: Literature of the American Civil Rights Movement | |
| **LITR222** | Pivotal Figures in Early British Literature | |
| **LITR225** | British Literature from Wordsworth through the Wasteland | |
| **LITR231** | Leadership in World Literature: Antiquity to the Early Modern Period | |
| **LITR233** | Literature of the Newly Globalized World: The Individual's Struggle to Adapt | |
| **MUSI200** | Music Appreciation | |
| **MUSI212** | Jazz and Rock | |
| **MUSI250** | World Music and Cultures | |
| **PHIL101** | Introduction to Philosophy | |
| **PHIL110** | Critical Thinking | |
| **PHIL200** | Introduction to Ethics | |
| **PHIL202** | Philosophy of Science | |
| **PHIL270** | Thinking & Acting Ethically | |

| | | |
|---|---|---|
| **RELS101** | Introduction to the Study of Religion | |
| **RELS201** | Introduction to World Religions | |
| **SPAN100** | Spanish I | |
| **SPAN101** | Spanish II | |
| **Civics, Political & Social Sciences (6 semester hours)** | | |
| **ECON101** | Microeconomics | 3 |
| Select 1 course from the following: | | 3 |
| **ANTH100** | Introduction to Anthropology | |
| **ANTH200** | World Archaeology | |
| **CHFD220** | Human Sexuality | |
| **COLL112** | Planning Your Future with Purpose in Business | |
| **COMM211** | Social Media and Society | |
| **COMM240** | Intercultural Communication | |
| **ECON102** | Macroeconomics | |
| **ECON201** | Microeconomics for Business | |
| **ECON202** | Macroeconomics for Business | |
| **EDUC200** | Humane Education: A Global Interdisciplinary Perspective | |
| **ENGL280** | Exploring Society & Cultures via Science Fiction | |
| **GEOG101** | Introduction to Geography | |
| **HOSP110** | Practical Food Safety and Awareness | |
| **IRLS210** | International Relations I | |
| **POLS101** | Introduction to Political Science | |
| **POLS210** | American Government I | |
| **PSYC101** | Introduction to Psychology | |
| **RELS250** | Death and Dying | |
| **RELS270** | Hope and Resilience | |
| **SOCI111** | Introduction to Sociology | |
| **SOCI212** | Social Problems | |
| **SOCI220** | American Popular Culture | |
| **Communication: Writing, Oral, and Multimedia (9 semester hours)** | | |
| **COMM120** | Information and Digital Literacy | 3 |
| **ENGL110** | Making Writing Relevant | 3 |
| **ENGL226** | Effective Business Communication | 3 |
| **History (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| **HIST101** | American History to 1877 | |
| **HIST102** | American History since 1877 | |

| | | |
|---|---|---|
| **HIST111** | World Civilization before 1650 | |
| **HIST112** | World Civilization since 1650 | |
| **HIST121** | Western Civilization before The Thirty Years War | |
| **HIST122** | Western Civilization since The Thirty Years War | |
| **HIST221** | African-American History before 1877 | |
| **HIST222** | African-American History since 1877 | |
| **HIST223** | History of the American Indian | |
| **HIST270** | History of Science | |
| **Mathematics and Applied Reasoning (3 semester hours)** | | |
| **ACCT105** | Accounting for Non Accounting Majors | 3 |
| **Natural Sciences (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| **BIOL180** | Introduction to Biology | |
| **BIOL181** | Introduction to Human Anatomy and Physiology | |
| **CHEM180** | Introduction to Chemistry | |
| **ERSC180** | Introduction to Meteorology | |
| **ERSC181** | Introduction to Geology | |
| **EVSP180** | Introduction to Environmental Science | |
| **PHYS180** | Introduction to Physics | |
| **SPST180** | Introduction to Astronomy | |
| **Total Semester Hours** | | **30** |

## Major Required (24 semester hours)

| | | |
|---|---|---|
| **BUSN100** | Basics of Business | 3 |
| **MGMT101** | Principles of Supervision | 3 |
| **MKTG201** | Fundamentals of Marketing | 3 |
| **SCMG201** | Principles of Supply Chain Management | 3 |
| **DEFM200** | Fundamentals of Contracting and Acquisition | 3 |
| **TLMT200** | Retail Shipping and Receiving | 3 |
| **TLMT201** | Retail Transportation | 3 |
| **ECON102** | Macroeconomics | 3 |
| **Total Semester Hours** | | **24** |

## Elective Requirements (6 semester hours)

| | |
|---|---|
| Select any courses comprised of lower (100-200) level courses not already taken to fulfill requirements listed above. Additional general education courses may be taken to fulfill elective requirements | 6 |
| **Total Semester Hours** | **6** |

1. All literature courses require successful completion of ENGL101-Proficiency in Writing or ENGL110-Making Writing Relevant.

# Associate of Arts in Weapons of Mass Destruction Preparedness

## Program Description

The Associate of Arts in Weapons of Mass Destruction Preparedness provides you with a fundamental understanding of terrorism, terrorist weapons, security vulnerabilities, extremist groups, counterterrorism tactics, and national security. The U.S. military, government agencies, and defense contractors need knowledgeable individuals to help them plan for, deter, and recover from terrorist incidents. This online associate degree helps you to provide additional knowledge for those interested in the fields of a security officer, law enforcement officer, or security specialist with organizations concerned with national security, public safety, and counterterrorism.

## Degree Program Objectives

In addition to the institutional and degree level learning objectives, graduates of this program are expected to achieve these learning outcomes:

- Recognize the threat to the U.S. posed by both domestic and international terrorist groups and state actors armed with weapons of mass destruction.
- Describe the threat posed to society by chemical agents.
- Relate the threat posed to society by biological agents.
- Identify the threat posed to society by radiological and nuclear terrorism.
- Review the use of detection and monitoring equipment and personal protection and decontamination practices for the first responder.

## Degree at a Glance

| | |
|---|---|
| General Education Requirements | 30 |
| Major Required | 24 |
| Elective Requirements | 6 |
| **Total Semester Hours** | **60** |

## Degree Program Requirements

### General Education (30 semester hours)

| | | |
|---|---|---|
| **Arts & Humanities (6 semester hours)** [1] | | |
| Select 2 courses from the following: | | 6 |
| | **ARAB100** | Arabic I |
| | **ARAB101** | Arabic II |
| | **ARTH200** | Art Appreciation |
| | **ARTH240** | Survey of Photography |
| | **ARTH241** | Film and Literature |
| | **DSIN141** | Image Enhancement using Adobe Photoshop® |
| | **LITR215** | Literature of American Encounters, Revolution, and Rebellion |
| | **LITR218** | From Abolition to #MeToo: Literature of the American Civil Rights Movement |
| | **LITR222** | Pivotal Figures in Early British Literature |

| | | |
|---|---|---|
| | **LITR225** | British Literature from Wordsworth through the Wasteland |
| | **LITR231** | Leadership in World Literature: Antiquity to the Early Modern Period |
| | **LITR233** | Literature of the Newly Globalized World: The Individual's Struggle to Adapt |
| | **MUSI200** | Music Appreciation |
| | **MUSI212** | Jazz and Rock |
| | **MUSI250** | World Music and Cultures |
| | **PHIL101** | Introduction to Philosophy |
| | **PHIL110** | Critical Thinking |
| | **PHIL200** | Introduction to Ethics |
| | **PHIL202** | Philosophy of Science |
| | **PHIL270** | Thinking & Acting Ethically |
| | **RELS101** | Introduction to the Study of Religion |
| | **RELS201** | Introduction to World Religions |
| | **SPAN100** | Spanish I |
| | **SPAN101** | Spanish II |
| **Civics, Political & Social Sciences (6 semester hours)** | | |
| Select 2 courses from the following: | | 6 |
| | **ANTH100** | Introduction to Anthropology |
| | **ANTH200** | World Archaeology |
| | **CHFD220** | Human Sexuality |
| | **COLL115** | Planning Your Future with Purpose in Security & Global Studies |
| | **COMM211** | Social Media and Society |
| | **COMM240** | Intercultural Communication |
| | **ECON101** | Microeconomics |
| | **ECON102** | Macroeconomics |
| | **EDUC200** | Humane Education: A Global Interdisciplinary Perspective |
| | **ENGL280** | Exploring Society & Cultures via Science Fiction |
| | **GEOG101** | Introduction to Geography |
| | **HOSP110** | Practical Food Safety and Awareness |
| | **IRLS210** | International Relations I |
| | **POLS101** | Introduction to Political Science |
| | **POLS210** | American Government I |
| | **PSYC101** | Introduction to Psychology |
| | **RELS250** | Death and Dying |
| | **RELS270** | Hope and Resilience |
| | **SOCI111** | Introduction to Sociology |

| | | |
|---|---|---|
| **SOCI212** | Social Problems | |
| **SOCI220** | American Popular Culture | |
| **Communication: Writing, Oral, and Multimedia (9 semester hours)** | | |
| **COMM120** | Information and Digital Literacy | 3 |
| **ENGL110** | Making Writing Relevant | 3 |
| Select 1 course from the following: | | 3 |
| **COMM150** | Emerging Technology for College Success | |
| **COMM200** | Public Speaking | |
| **COMM285** | Interpersonal Communications | |
| **ENGL101** | Proficiency in Writing | |
| **ENGL115** | Argumentation and Rhetoric | |
| **ENGL210** | Introduction to Literature | |
| **ENGL220** | Technical Writing | |
| **ENGL221** | Scientific Writing | |
| **ENGL226** | Effective Business Communication | |
| **HRMT101** | Human Relations Communication | |
| **IRLS200** | Information Literacy and Global Citizenship | |
| **ITCC231** | Introduction to Information Technology Writing | |
| **MGMT100** | Human Relations | |
| **History (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| **HIST101** | American History to 1877 | |
| **HIST102** | American History since 1877 | |
| **HIST111** | World Civilization before 1650 | |
| **HIST112** | World Civilization since 1650 | |
| **HIST121** | Western Civilization before The Thirty Years War | |
| **HIST122** | Western Civilization since The Thirty Years War | |
| **HIST221** | African-American History before 1877 | |
| **HIST222** | African-American History since 1877 | |
| **HIST223** | History of the American Indian | |
| **HIST270** | History of Science | |
| **Mathematics and Applied Reasoning (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| **ACCT100** | Accounting I | |
| **ACCT105** | Accounting for Non Accounting Majors | |
| **ENTD150** | Beginning Programming | |
| **MATH110** | College Algebra | |

| | | |
|---|---|---|
| **MATH111** | College Trigonometry | |
| **MATH112** | Pre-Calculus | |
| **MATH120** | Introduction to Statistics | |
| **MATH125** | Math for Liberal Arts Majors | |
| **MATH225** | Calculus | |
| **Natural Sciences (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| **BIOL180** | Introduction to Biology | |
| **BIOL181** | Introduction to Human Anatomy and Physiology | |
| **CHEM180** | Introduction to Chemistry | |
| **ERSC180** | Introduction to Meteorology | |
| **ERSC181** | Introduction to Geology | |
| **EVSP180** | Introduction to Environmental Science | |
| **PHYS180** | Introduction to Physics | |
| **SPST180** | Introduction to Astronomy | |
| **Total Semester Hours** | | **30** |

## Major Required (24 semester hours)

| | | |
|---|---|---|
| **EDMG340** | Consequence Management | 3 |
| **HLSS154** | Mind of a Terrorist | 3 |
| **HLSS212** | Chemical, Biological, and Radiological Hazards | 3 |
| **HLSS215** | Regulatory Issues in Weapons of Mass Destruction | 3 |
| **HLSS302** | Introduction to Homeland Security and Defense | 3 |
| **HLSS305** | Private Sector Homeland Security | 3 |
| **HLSS310** | Critical Infrastructure Protection | 3 |
| **HLSS312** | Port Security | 3 |
| **Total Semester Hours** | | **24** |

## Elective Requirements (6 semester hours)

| | |
|---|---|
| Select any courses comprised of lower (100-200) level courses not already taken to fulfill requirements listed above. Additional general education courses may be taken to fulfill elective requirements | 6 |
| **Total Semester Hours** | **6** |

1. All literature courses require successful completion of ENGL101-Proficiency in Writing or ENGL110-Making Writing Relevant.

# Associate of Science in Accounting

## Program Description

The Associate of Science in Accounting teaches the basics of accounting fundamentals including the tools needed for building financial statements. You'll study basic business strategies and economic concepts in this accounting degree program, providing practical skills often required for entry-level positions as a bookkeeper, accountant, or auditor. This online associate program is also ideal for students who are thinking of entering the business world as an entrepreneur or manager of a small business.

This program has been designed in consultation with industry business leaders and is accredited by the Accreditation Council for Business Schools and Programs (ACBSP®).

ACBSP® is a registered trademark of the Accreditation Council for Business Schools and Programs.

## Degree Program Objectives

In addition to the institutional and degree level learning objectives, graduates of this program are expected to achieve these learning outcomes:

- Describe the general role of accounting in business in relation to its use by managers, investors, businesses, and regulatory agencies.
- List Generally Accepted Accounting Principles (GAAP) and recall how GAAP is established.
- Utilize the steps in the accounting cycle to prepare financial statements from raw financial data.
- Complete accounting analyses and explain how this information is used to assist in making managerial decisions and controlling the financial aspects of business operations.
- Recognize the ethical framework for accountants adopted by professional accounting organizations, such as the American Institute of Certified Public Accountants (AICPA®) and the Institute of Management Accountants (IMA).
- Discuss basic business and economic terms and concepts.
- Employ office productivity applications to create business and accounting related reports and presentations.

AICPA® is a registered trademark of the American Institute of Certified Public Accountants.

## Degree at a Glance

| | |
|---|---|
| General Education Requirements | 30 |
| Major Required | 24 |
| General Concentration | 3 |
| Elective Requirements | 3 |
| **Total Semester Hours** | **60** |

## Degree Program Requirements

### General Education (30 semester hours)

| | | |
|---|---|---|
| **Arts & Humanities (6 semester hours)** [1] | | |
| Select 2 courses from the following: | | 6 |
| **ARAB100** | Arabic I | |
| **ARAB101** | Arabic II | |
| **ARTH200** | Art Appreciation | |
| **ARTH240** | Survey of Photography | |
| **ARTH241** | Film and Literature | |

| | | |
|---|---|---|
| **DSIN141** | Image Enhancement using Adobe Photoshop® | |
| **LITR215** | Literature of American Encounters, Revolution, and Rebellion | |
| **LITR218** | From Abolition to #MeToo: Literature of the American Civil Rights Movement | |
| **LITR222** | Pivotal Figures in Early British Literature | |
| **LITR225** | British Literature from Wordsworth through the Wasteland | |
| **LITR231** | Leadership in World Literature: Antiquity to the Early Modern Period | |
| **LITR233** | Literature of the Newly Globalized World: The Individual's Struggle to Adapt | |
| **MUSI200** | Music Appreciation | |
| **MUSI212** | Jazz and Rock | |
| **MUSI250** | World Music and Cultures | |
| **PHIL101** | Introduction to Philosophy | |
| **PHIL110** | Critical Thinking | |
| **PHIL200** | Introduction to Ethics | |
| **PHIL202** | Philosophy of Science | |
| **PHIL270** | Thinking & Acting Ethically | |
| **RELS101** | Introduction to the Study of Religion | |
| **RELS201** | Introduction to World Religions | |
| **SPAN100** | Spanish I | |
| **SPAN101** | Spanish II | |
| **Civics, Political & Social Sciences (6 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| **ECON201** | Microeconomics for Business | |
| **ECON202** | Macroeconomics for Business | |
| Select 1 course from the following: | | 3 |
| **ANTH100** | Introduction to Anthropology | |
| **ANTH200** | World Archaeology | |
| **CHFD220** | Human Sexuality | |
| **COLL112** | Planning Your Future with Purpose in Business | |
| **COMM211** | Social Media and Society | |
| **COMM240** | Intercultural Communication | |
| **ECON101** | Microeconomics | |
| **ECON102** | Macroeconomics | |
| **EDUC200** | Humane Education: A Global Interdisciplinary Perspective | |
| **ENGL280** | Exploring Society & Cultures via Science Fiction | |
| **GEOG101** | Introduction to Geography | |
| **HOSP110** | Practical Food Safety and Awareness | |

| | | |
|---|---|---|
| **IRLS210** | International Relations I | |
| **POLS101** | Introduction to Political Science | |
| **POLS210** | American Government I | |
| **PSYC101** | Introduction to Psychology | |
| **RELS250** | Death and Dying | |
| **RELS270** | Hope and Resilience | |
| **SOCI111** | Introduction to Sociology | |
| **SOCI212** | Social Problems | |
| **SOCI220** | American Popular Culture | |
| **Communication: Writing, Oral, and Multimedia (9 semester hours)** | | |
| **COMM120** | Information and Digital Literacy | 3 |
| **ENGL110** | Making Writing Relevant | 3 |
| Select 1 course from the following: | | 3 |
| **COMM150** | Emerging Technology for College Success | |
| **COMM200** | Public Speaking | |
| **COMM285** | Interpersonal Communications | |
| **ENGL101** | Proficiency in Writing | |
| **ENGL115** | Argumentation and Rhetoric | |
| **ENGL210** | Introduction to Literature | |
| **ENGL220** | Technical Writing | |
| **ENGL221** | Scientific Writing | |
| **ENGL226** | Effective Business Communication | |
| **HRMT101** | Human Relations Communication | |
| **IRLS200** | Information Literacy and Global Citizenship | |
| **ITCC231** | Introduction to Information Technology Writing | |
| **MGMT100** | Human Relations | |
| **History (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| **HIST101** | American History to 1877 | |
| **HIST102** | American History since 1877 | |
| **HIST111** | World Civilization before 1650 | |
| **HIST112** | World Civilization since 1650 | |
| **HIST121** | Western Civilization before The Thirty Years War | |
| **HIST122** | Western Civilization since The Thirty Years War | |
| **HIST221** | African-American History before 1877 | |
| **HIST222** | African-American History since 1877 | |

| | | |
|---|---|---|
| **HIST223** | History of the American Indian | |
| **HIST270** | History of Science | |
| **Mathematics and Applied Reasoning (3 semester hours)** | | |
| **MATH110** | College Algebra | 3 |
| **Natural Sciences (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| **BIOL180** | Introduction to Biology | |
| **BIOL181** | Introduction to Human Anatomy and Physiology | |
| **CHEM180** | Introduction to Chemistry | |
| **ERSC180** | Introduction to Meteorology | |
| **ERSC181** | Introduction to Geology | |
| **EVSP180** | Introduction to Environmental Science | |
| **PHYS180** | Introduction to Physics | |
| **SPST180** | Introduction to Astronomy | |
| **Total Semester Hours** | | **30** |

## Major Required (24 semester hours)

| | | |
|---|---|---|
| **ACCT100** | Accounting I | 3 |
| **ACCT101** | Accounting II | 3 |
| **BUSN100** | Basics of Business | 3 |
| **ITCC111** | Basic Productivity Applications | 3 |
| **MATH111** | College Trigonometry | 3 |
| **MATH225** | Calculus | 3 |
| **ACCT301** | Intermediate Accounting I | 3 |
| **BUSN311** | Law and Ethics in the Business Environment | 3 |
| **Total Semester Hours** | | **24** |

## General Concentration (3 semester hours)

This concentration is for those students who want to enter the business world as an entrepreneur or manager of a small business. It prepares students for entry-level positions in bookkeeping, accounting, and auditing. The curriculum provides a solid foundation in business strategy, financial statements, cost information, economics, management, and ethical issues. Students will be presented the various financial statements and learn how to record, present, and analyze financial data.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Describe the general role of accounting in business in relation to its use by managers, investors, businesses, and regulatory agencies.
- List Generally Accepted Accounting Principles (GAAP) and recall how GAAP is established.
- Utilize the steps in the accounting cycle to prepare financial statements from raw financial data.
- Complete accounting analyses and explain how this information is used to assist in making managerial decisions and controlling the financial aspects of business operations.

- Recognize the ethical framework for accountants adopted by professional accounting organizations, such as the American Institute of Certified Public Accountants (AICPA®) and the Institute of Management Accountants (IMA).
- Discuss basic business and economic terms and concepts.
- Employ office productivity applications to create business and accounting related reports and presentations.

AICPA® is a registered trademark of the American Institute of Certified Public Accountants.

### Concentration Requirements (3 semester hours)

| | | |
|---|---|---|
| Select 1 course from the following: | | 3 |
| **ACCT300** | Financial Accounting | |
| **ACCT302** | Intermediate Accounting II | |
| **ACCT303** | Intermediate Accounting III | |
| **ACCT305** | Accounting Information Systems | |
| **ACCT401** | Cost Accounting | |
| **ACCT406** | Managerial/Cost Accounting | |
| **ACCT410** | Governmental and Not-for-Profit Accounting | |
| **ACCT415** | Law for Accountants | |
| **ACCT420** | Individual Federal Taxes | |
| **Total Semester Hours** | | **3** |

### Elective Requirements (3 semester hours)

| | |
|---|---|
| Select any courses comprised of lower (100-200) level courses not already taken to fulfill requirements listed above. Additional general education courses may be taken to fulfill elective requirements | 3 |
| **Total Semester Hours** | **3** |

1. All literature courses require successful completion of ENGL101-Proficiency in Writing or ENGL110-Making Writing Relevant.

## Associate of Science in Computer Technology

### Program Description

The Associate of Science in Computer Technology provides practical knowledge and skills designed to help prepare you for technical positions in information and related computer industries, regardless of your background. Pursuing this degree will afford you the opportunity to complement your mandatory industry certifications, such as CompTIA Security+® and CompTIA A+®, with a degree. The program covers a variety of core subjects to include soft skills in human relations, basic computing, web development fundamentals, productivity applications, and programming essentials. Additional electives allow you to choose from dozens of specific courses in order to advance your knowledge and skills in the information technology arena. Successful completion of this online program helps prepare you for a bachelor's degree in the computer and information technology field.

After completing this associate degree in computer technology, you may consider pursuing your Microsoft Office® Specialist (MOS) Excel and Certified Internet Webmaster (CIW®) certifications. Please view course descriptions for complete details.

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Microsoft Office® is a registered trademark of Microsoft Corporation.

CIW® is a registered trademark of Certification Partners, LLC.

## Degree Program Objectives

In addition to the institutional and degree level learning objectives, graduates of this program are expected to achieve these learning outcomes

- Explain the value of using effective interpersonal skills to communicate and collaborate.
- Identify computing requirements appropriate to solve problems.
- Build a basic computer system using appropriate hardware and software technologies.
- Apply current techniques, skills, and tools for application use and web development.
- Demonstrate the use of technology in an assigned project

## Degree at a Glance

| | |
|---|---|
| General Education Requirements | 30 |
| Major Required | 18 |
| Final Program Requirement | 3 |
| Elective Requirements | 9 |
| **Total Semester Hours** | **60** |

## Degree Program Requirements

### General Education (30 semester hours)

| | | |
|---|---|---|
| **Arts & Humanities (6 semester hours)** [1] | | |
| **PHIL270** | Thinking & Acting Ethically | 3 |
| Select 1 course from the following: | | 3 |
| **ARAB100** | Arabic I | |
| **ARAB101** | Arabic II | |
| **ARTH200** | Art Appreciation | |
| **ARTH240** | Survey of Photography | |
| **ARTH241** | Film and Literature | |
| **DSIN141** | Image Enhancement using Adobe Photoshop® | |
| **LITR215** | Literature of American Encounters, Revolution, and Rebellion | |
| **LITR218** | From Abolition to #MeToo: Literature of the American Civil Rights Movement | |
| **LITR222** | Pivotal Figures in Early British Literature | |
| **LITR225** | British Literature from Wordsworth through the Wasteland | |
| **LITR231** | Leadership in World Literature: Antiquity to the Early Modern Period | |
| **LITR233** | Literature of the Newly Globalized World: The Individual's Struggle to Adapt | |
| **MUSI200** | Music Appreciation | |
| **MUSI212** | Jazz and Rock | |

| | | |
|---|---|---|
| **MUSI250** | World Music and Cultures | |
| **PHIL101** | Introduction to Philosophy | |
| **PHIL110** | Critical Thinking | |
| **PHIL200** | Introduction to Ethics | |
| **PHIL202** | Philosophy of Science | |
| **RELS101** | Introduction to the Study of Religion | |
| **RELS201** | Introduction to World Religions | |
| **SPAN100** | Spanish I | |
| **SPAN101** | Spanish II | |
| **Civics, Political & Social Sciences (6 semester hours)** | | |
| **COLL114** | Planning Your Future with Purpose in STEM | 3 |
| **ENGL280** | Exploring Society & Cultures via Science Fiction | 3 |
| **Communication: Writing, Oral, and Multimedia (9 semester hours)** | | |
| **COMM120** | Information and Digital Literacy | 3 |
| **ENGL110** | Making Writing Relevant | 3 |
| **ITCC231** | Introduction to Information Technology Writing | 3 |
| **History (3 semester hours)** | | |
| **HIST270** | History of Science | 3 |
| **Mathematics and Applied Reasoning (3 semester hours)** | | |
| **MATH110** | College Algebra | 3 |
| **Natural Sciences (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| **BIOL180** | Introduction to Biology | |
| **BIOL181** | Introduction to Human Anatomy and Physiology | |
| **CHEM180** | Introduction to Chemistry | |
| **ERSC180** | Introduction to Meteorology | |
| **ERSC181** | Introduction to Geology | |
| **EVSP180** | Introduction to Environmental Science | |
| **PHYS180** | Introduction to Physics | |
| **SPST180** | Introduction to Astronomy | |
| **Total Semester Hours** | | **30** |

## Major Required (18 semester hours)

| | | |
|---|---|---|
| Select 6 courses from the following: | | 18 |
| **MGMT100** | Human Relations | |
| **ITCC121** | Introduction to Computer Science | |
| **ITCC112** | Advanced Productivity Applications | |
| **ENTD150** | Beginning Programming | |

| | | |
|---|---|---|
| **WEBD121** | Web Development Fundamentals | |
| **ITMG121** | Fundamentals of IT Project Management | |
| **ARIN100** | Fundamentals of Artificial Intelligence | |
| **Total Semester Hours** | | **18** |

## Final Program Requirement (3 semester hours)

| | | |
|---|---|---|
| **ITCC298** | Computer Technology Intermediate Capstone | 3 |
| **Total Semester Hours** | | **3** |

## Elective Requirements (9 semester hours)

| | |
|---|---|
| Select any courses comprised of lower (100-200) level courses not already taken to fulfill requirements listed above. Additional general education courses may be taken to fulfill elective requirements | 9 |
| **Total Semester Hours** | **9** |

1. All literature courses require successful completion of ENGL101-Proficiency in Writing or ENGL110-Making Writing Relevant.

# Associate of Science in Cybersecurity

## Program Description

The Associate of Science in Cybersecurity is designed to advance the student's practical knowledge and skills in the cybersecurity industry, regardless of one's background. Organizations of all sizes face constant cyberthreats and cyberattacks from both internal and external attackers. The cybersecurity associate degree provides a fundamental understanding of cybersecurity theory and know-how often required to implement effective cybersecurity defenses in public and private sectors. Students who complete this associate degree may wish to consider pursuing the University's cybersecurity bachelor's degree for further knowledge and skill.

## Degree Program Objectives

In addition to the institutional and degree level learning objectives, graduates of this program are expected to achieve these learning outcomes:

- Identify common uses of cryptography in creating a secure infrastructure.
- Implement various mitigation strategies to cyber threats and provide security solutions.
- Demonstrate a fundamental knowledge of local and wide area networks.
- Explain legal and ethical issues related to technology implications.

## Degree at a Glance

| | |
|---|---|
| General Education Requirements | 30 |
| Major Required | 24 |
| Final Program Requirement | 3 |
| Elective Requirements | 3 |
| **Total Semester Hours** | **60** |

# Degree Program Requirements

## General Education (30 semester hours)

| | | |
|---|---|---|
| **Arts & Humanities (6 semester hours)** [1] | | |
| Select 2 courses from the following: | | 6 |
| **ARAB100** | Arabic I | |
| **ARAB101** | Arabic II | |
| **ARTH200** | Art Appreciation | |
| **ARTH240** | Survey of Photography | |
| **ARTH241** | Film and Literature | |
| **DSIN141** | Image Enhancement using Adobe Photoshop® | |
| **LITR215** | Literature of American Encounters, Revolution, and Rebellion | |
| **LITR218** | From Abolition to #MeToo: Literature of the American Civil Rights Movement | |
| **LITR222** | Pivotal Figures in Early British Literature | |
| **LITR225** | British Literature from Wordsworth through the Wasteland | |
| **LITR231** | Leadership in World Literature: Antiquity to the Early Modern Period | |
| **LITR233** | Literature of the Newly Globalized World: The Individual's Struggle to Adapt | |
| **MUSI200** | Music Appreciation | |
| **MUSI212** | Jazz and Rock | |
| **MUSI250** | World Music and Cultures | |
| **PHIL101** | Introduction to Philosophy | |
| **PHIL110** | Critical Thinking | |
| **PHIL200** | Introduction to Ethics | |
| **PHIL202** | Philosophy of Science | |
| **PHIL270** | Thinking & Acting Ethically | |
| **RELS101** | Introduction to the Study of Religion | |
| **RELS201** | Introduction to World Religions | |
| **SPAN100** | Spanish I | |
| **SPAN101** | Spanish II | |
| **Civics, Political & Social Sciences (6 semester hours)** | | |
| Select 2 courses from the following: | | 6 |
| **ANTH100** | Introduction to Anthropology | |
| **ANTH200** | World Archaeology | |
| **CHFD220** | Human Sexuality | |
| **COLL115** | Planning Your Future with Purpose in Security & Global Studies | |
| **COMM211** | Social Media and Society | |
| **COMM240** | Intercultural Communication | |

| | | |
|---|---|---|
| **ECON101** | Microeconomics | |
| **ECON102** | Macroeconomics | |
| **EDUC200** | Humane Education: A Global Interdisciplinary Perspective | |
| **ENGL280** | Exploring Society & Cultures via Science Fiction | |
| **GEOG101** | Introduction to Geography | |
| **HOSP110** | Practical Food Safety and Awareness | |
| **IRLS210** | International Relations I | |
| **POLS101** | Introduction to Political Science | |
| **POLS210** | American Government I | |
| **PSYC101** | Introduction to Psychology | |
| **RELS250** | Death and Dying | |
| **RELS270** | Hope and Resilience | |
| **SOCI111** | Introduction to Sociology | |
| **SOCI212** | Social Problems | |
| **SOCI220** | American Popular Culture | |
| **Communication: Writing, Oral, and Multimedia (9 semester hours)** | | |
| **COMM120** | Information and Digital Literacy | 3 |
| **ENGL110** | Making Writing Relevant | 3 |
| **ITCC231** | Introduction to Information Technology Writing | 3 |
| **History (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| **HIST101** | American History to 1877 | |
| **HIST102** | American History since 1877 | |
| **HIST111** | World Civilization before 1650 | |
| **HIST112** | World Civilization since 1650 | |
| **HIST121** | Western Civilization before The Thirty Years War | |
| **HIST122** | Western Civilization since The Thirty Years War | |
| **HIST221** | African-American History before 1877 | |
| **HIST222** | African-American History since 1877 | |
| **HIST223** | History of the American Indian | |
| **HIST270** | History of Science | |
| **Mathematics and Applied Reasoning (3 semester hours)** | | |
| **MATH110** | College Algebra | 3 |
| **Natural Sciences (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| **BIOL180** | Introduction to Biology | |
| **BIOL181** | Introduction to Human Anatomy and Physiology | |

| | | |
|---|---|---|
| **CHEM180** | Introduction to Chemistry | |
| **ERSC180** | Introduction to Meteorology | |
| **ERSC181** | Introduction to Geology | |
| **EVSP180** | Introduction to Environmental Science | |
| **PHYS180** | Introduction to Physics | |
| **SPST180** | Introduction to Astronomy | |
| **Total Semester Hours** | | **30** |

## Major Required (24 semester hours)

| | | |
|---|---|---|
| **ENTD261** | Scripting Languages for the Administrator | 3 |
| **ISSC231** | Networking Concepts | 3 |
| **ISSC242** | Hardening Operating Systems | 3 |
| **ISSC262** | Red and Blue Team Security | 3 |
| **ISSC266** | Cryptography Concepts | 3 |
| **ITMG281** | Law, Privacy, and Digital Data | 3 |
| **MATH302** | Statistics | 3 |
| **ISSC221** | Intermediate Computer Systems | 3 |
| **Total Semester Hours** | | **24** |

## Final Program Requirement (3 semester hours)

| | | |
|---|---|---|
| **ISSC298** | Cybersecurity Capstone Portfolio | 3 |
| **Total Semester Hours** | | **3** |

## Elective Requirements (3 semester hours)

| | |
|---|---|
| Select any courses comprised of lower (100-200) level courses not already taken to fulfill requirements listed above. Additional general education courses may be taken to fulfill elective requirements | 3 |
| **Total Semester Hours** | **3** |

1. All literature courses require successful completion of ENGL101-Proficiency in Writing or ENGL110-Making Writing Relevant.

# Associate of Science in Data Science

## Program Description

The Associate of Science in Data Science will cover foundational aspects of data science. Courses will cover functional coding and methods; analytical methods; descriptive, predictive and prescriptive analytics; and machine learning. Graduates will be able to deliver reproducible data analyses and solutions. Graduates will understand ethical, privacy, and security considerations in the conduct of data analyses. Graduates will be able to communicate the story in the data through the use of data visualization techniques.

This program has specific admission requirements.

## Degree Program Objectives

Upon completion of this program of study, students will be able to:

- In response to a specific challenge or problem, gather appropriate data.
- Pre-process data, as appropriate, for anticipated final processing and analyses.
- Evaluate a variety of methods used to conduct a data analysis for a specified situation and given data then generate and effectively communicate a comprehensive report on this evaluation including all aspects of the results.
- Deliver reproducible analyses and results.
- Effectively communicate technical results to both or either a technical or non-technical audience.
- Explain the ethical, privacy, and security issues related to data science analyses and communication.
- Obtain real-world experience through project-based coursework and the associate-level seminar.

## Degree at a Glance

| | |
|---|---|
| General Education Requirements | 30 |
| Major Required | 27 |
| Final Program Requirement | 3 |
| **Total Semester Hours** | **60** |

## Degree Program Requirements

### General Education (30 semester hours)

| | | |
|---|---|---|
| **Arts & Humanities (6 semester hours)** [1] | | |
| Select 2 courses from the following: | | 6 |
| | **ARAB100** | Arabic I |
| | **ARAB101** | Arabic II |
| | **ARTH200** | Art Appreciation |
| | **ARTH240** | Survey of Photography |
| | **ARTH241** | Film and Literature |
| | **DSIN141** | Image Enhancement using Adobe Photoshop® |
| | **LITR215** | Literature of American Encounters, Revolution, and Rebellion |
| | **LITR218** | From Abolition to #MeToo: Literature of the American Civil Rights Movement |
| | **LITR222** | Pivotal Figures in Early British Literature |
| | **LITR225** | British Literature from Wordsworth through the Wasteland |
| | **LITR231** | Leadership in World Literature: Antiquity to the Early Modern Period |
| | **LITR233** | Literature of the Newly Globalized World: The Individual's Struggle to Adapt |
| | **MUSI200** | Music Appreciation |
| | **MUSI212** | Jazz and Rock |
| | **MUSI250** | World Music and Cultures |
| | **PHIL101** | Introduction to Philosophy |
| | **PHIL110** | Critical Thinking |
| | **PHIL200** | Introduction to Ethics |

| | | |
|---|---|---|
| **PHIL202** | Philosophy of Science | |
| **PHIL270** | Thinking & Acting Ethically | |
| **RELS101** | Introduction to the Study of Religion | |
| **RELS201** | Introduction to World Religions | |
| **SPAN100** | Spanish I | |
| **SPAN101** | Spanish II | |
| **Civics, Political & Social Sciences (6 semester hours)** | | |
| Select 2 courses from the following: | | 6 |
| **ANTH100** | Introduction to Anthropology | |
| **ANTH200** | World Archaeology | |
| **CHFD220** | Human Sexuality | |
| **COLL114** | Planning Your Future with Purpose in STEM | |
| **COMM211** | Social Media and Society | |
| **COMM240** | Intercultural Communication | |
| **ECON101** | Microeconomics | |
| **ECON102** | Macroeconomics | |
| **EDUC200** | Humane Education: A Global Interdisciplinary Perspective | |
| **ENGL280** | Exploring Society & Cultures via Science Fiction | |
| **GEOG101** | Introduction to Geography | |
| **HOSP110** | Practical Food Safety and Awareness | |
| **IRLS210** | International Relations I | |
| **POLS101** | Introduction to Political Science | |
| **POLS210** | American Government I | |
| **PSYC101** | Introduction to Psychology | |
| **RELS250** | Death and Dying | |
| **RELS270** | Hope and Resilience | |
| **SOCI111** | Introduction to Sociology | |
| **SOCI212** | Social Problems | |
| **SOCI220** | American Popular Culture | |
| **Communication: Writing, Oral, and Multimedia (9 semester hours)** | | |
| **COMM120** | Information and Digital Literacy | 3 |
| **ENGL110** | Making Writing Relevant | 3 |
| Select 1 course from the following: | | 3 |
| **COMM150** | Emerging Technology for College Success | |
| **COMM200** | Public Speaking | |
| **COMM285** | Interpersonal Communications | |

| | | |
|---|---|---|
| **ENGL101** | Proficiency in Writing | |
| **ENGL115** | Argumentation and Rhetoric | |
| **ENGL210** | Introduction to Literature | |
| **ENGL220** | Technical Writing | |
| **ENGL221** | Scientific Writing | |
| **ENGL226** | Effective Business Communication | |
| **HRMT101** | Human Relations Communication | |
| **IRLS200** | Information Literacy and Global Citizenship | |
| **ITCC231** | Introduction to Information Technology Writing | |
| **MGMT100** | Human Relations | |
| **History (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| **HIST101** | American History to 1877 | |
| **HIST102** | American History since 1877 | |
| **HIST111** | World Civilization before 1650 | |
| **HIST112** | World Civilization since 1650 | |
| **HIST121** | Western Civilization before The Thirty Years War | |
| **HIST122** | Western Civilization since The Thirty Years War | |
| **HIST221** | African-American History before 1877 | |
| **HIST222** | African-American History since 1877 | |
| **HIST223** | History of the American Indian | |
| **HIST270** | History of Science | |
| **Mathematics and Applied Reasoning (3 semester hours)** | | |
| **MATH225** | Calculus | 3 |
| **Natural Sciences (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| **BIOL180** | Introduction to Biology | |
| **BIOL181** | Introduction to Human Anatomy and Physiology | |
| **CHEM180** | Introduction to Chemistry | |
| **ERSC180** | Introduction to Meteorology | |
| **ERSC181** | Introduction to Geology | |
| **EVSP180** | Introduction to Environmental Science | |
| **PHYS180** | Introduction to Physics | |
| **SPST180** | Introduction to Astronomy | |
| **Total Semester Hours** | | **30** |

## Major Required (27 semester hours)

| | | |
|---|---|---|
| **MATH220** | Linear Algebra | 3 |
| **MATH226** | Calculus II | 3 |
| **MATH302** | Statistics | 3 |
| **MATH227** | Calculus III | 3 |
| **DATS200** | Functional Methods and Coding | 3 |
| **DATS201** | Analytical Methods I | 3 |
| **DATS211** | Introduction to Data Science | 3 |
| **DATS221** | Exploratory Data Analysis | 3 |
| **DATS225** | Data Visualization | 3 |
| **Total Semester Hours** | | **27** |

## Final Program Requirement (3 semester hours)

| | | |
|---|---|---|
| **DATS298** | Associate Seminar | 3 |
| **Total Semester Hours** | | **3** |

1. All literature courses require successful completion of ENGL101-Proficiency in Writing or ENGL110-Making Writing Relevant.

# Associate of Science in Fire Science

## Program Description

The Associate of Science degree in Fire Science provides you with scientific knowledge of fire behavior, prevention, suppression, and equipment. In addition to learning how and why fires start, spread, and are controlled, you'll examine the history and philosophy of fire prevention bureaus, use of fire codes, and identification and correction of fire hazards.

The mission of the Associate in Fire Science program is to prepare students with introductory fire protection concepts and theories that complement on-the-job fire services training.

## Degree Program Objectives

In addition to the institutional and degree level learning objectives, graduates of this program are expected to achieve these learning outcomes:

- Describe the historical development of fire protection and response from its origins through contemporary times.
- Identify and differentiate the various forms of fire, their fundamental scientific principles, and their associated mitigation and response strategies.
- Describe the legal and regulatory duties and responsibilities of the fire department as a public organization.
- Analyze the design principles of fire service pumping apparatus and water use in fire protection.
- Evaluate fire and emergency services safety and survival principles to ensure effective response in emergency situations.
- Examine the role of building construction in fire protection and how it influences fire spread and containment.
- Examine the theoretical and practical applications of fire prevention principles, regulations, and technologies by combining historical context, detailed discussions, and industry insights to contribute to community fire prevention efforts.

- Analyze the interaction between combustion processes, fire behavior, and flow paths related to fireground strategies to effectively predict, mitigate, and manage fire incidents.

## Degree at a Glance

| | |
|---|---|
| General Education Requirements | 30 |
| Major Required | 21 |
| Final Program Requirement | 3 |
| Elective Requirements | 6 |
| **Total Semester Hours** | **60** |

## Degree Program Requirements

## General Education (30 semester hours)

| | | |
|---|---|---|
| **Arts & Humanities (6 semester hours)** [1] | | |
| Select 2 courses from the following: | | 6 |
| **ARAB100** | Arabic I | |
| **ARAB101** | Arabic II | |
| **ARTH200** | Art Appreciation | |
| **ARTH240** | Survey of Photography | |
| **ARTH241** | Film and Literature | |
| **DSIN141** | Image Enhancement using Adobe Photoshop® | |
| **LITR215** | Literature of American Encounters, Revolution, and Rebellion | |
| **LITR218** | From Abolition to #MeToo: Literature of the American Civil Rights Movement | |
| **LITR222** | Pivotal Figures in Early British Literature | |
| **LITR225** | British Literature from Wordsworth through the Wasteland | |
| **LITR231** | Leadership in World Literature: Antiquity to the Early Modern Period | |
| **LITR233** | Literature of the Newly Globalized World: The Individual's Struggle to Adapt | |
| **MUSI200** | Music Appreciation | |
| **MUSI212** | Jazz and Rock | |
| **MUSI250** | World Music and Cultures | |
| **PHIL101** | Introduction to Philosophy | |
| **PHIL110** | Critical Thinking | |
| **PHIL200** | Introduction to Ethics | |
| **PHIL202** | Philosophy of Science | |
| **PHIL270** | Thinking & Acting Ethically | |
| **RELS101** | Introduction to the Study of Religion | |
| **RELS201** | Introduction to World Religions | |
| **SPAN100** | Spanish I | |
| **SPAN101** | Spanish II | |
| **Civics, Political & Social Sciences (6 semester hours)** | | |

| | | |
|---|---|---|
| Select 2 courses from the following: | | 6 |
| **ANTH100** | Introduction to Anthropology | |
| **ANTH200** | World Archaeology | |
| **CHFD220** | Human Sexuality | |
| **COLL115** | Planning Your Future with Purpose in Security & Global Studies | |
| **COMM211** | Social Media and Society | |
| **COMM240** | Intercultural Communication | |
| **ECON101** | Microeconomics | |
| **ECON102** | Macroeconomics | |
| **EDUC200** | Humane Education: A Global Interdisciplinary Perspective | |
| **ENGL280** | Exploring Society & Cultures via Science Fiction | |
| **GEOG101** | Introduction to Geography | |
| **HOSP110** | Practical Food Safety and Awareness | |
| **IRLS210** | International Relations I | |
| **POLS101** | Introduction to Political Science | |
| **POLS210** | American Government I | |
| **PSYC101** | Introduction to Psychology | |
| **RELS250** | Death and Dying | |
| **RELS270** | Hope and Resilience | |
| **SOCI111** | Introduction to Sociology | |
| **SOCI212** | Social Problems | |
| **SOCI220** | American Popular Culture | |
| **Communication: Writing, Oral, and Multimedia (9 semester hours)** | | |
| **COMM120** | Information and Digital Literacy | 3 |
| **ENGL110** | Making Writing Relevant | 3 |
| **ENGL115** | Argumentation and Rhetoric | 3 |
| **History (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| **HIST101** | American History to 1877 | |
| **HIST102** | American History since 1877 | |
| **HIST111** | World Civilization before 1650 | |
| **HIST112** | World Civilization since 1650 | |
| **HIST121** | Western Civilization before The Thirty Years War | |
| **HIST122** | Western Civilization since The Thirty Years War | |
| **HIST221** | African-American History before 1877 | |
| **HIST222** | African-American History since 1877 | |

| | | |
|---|---|---|
| **HIST223** | History of the American Indian | |
| **HIST270** | History of Science | |
| **Mathematics and Applied Reasoning (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| **ACCT100** | Accounting I | |
| **ACCT105** | Accounting for Non Accounting Majors | |
| **ENTD150** | Beginning Programming | |
| **MATH110** | College Algebra | |
| **MATH111** | College Trigonometry | |
| **MATH112** | Pre-Calculus | |
| **MATH120** | Introduction to Statistics | |
| **MATH125** | Math for Liberal Arts Majors | |
| **MATH225** | Calculus | |
| **Natural Sciences (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| **BIOL180** | Introduction to Biology | |
| **BIOL181** | Introduction to Human Anatomy and Physiology | |
| **CHEM180** | Introduction to Chemistry | |
| **ERSC180** | Introduction to Meteorology | |
| **ERSC181** | Introduction to Geology | |
| **EVSP180** | Introduction to Environmental Science | |
| **PHYS180** | Introduction to Physics | |
| **SPST180** | Introduction to Astronomy | |
| **Total Semester Hours** | | **30** |

## Major Required (21 semester hours)

| | | |
|---|---|---|
| **FSMT102** | Fire Behavior and Combustion | 3 |
| **FSMT188** | Fire Prevention | 3 |
| **FSMT201** | Fire Protection Systems | 3 |
| **FSMT210** | Fundamentals of Fire Protection | 3 |
| **FSMT281** | Principles of Fire and Emergency Services Safety and Survival | 3 |
| **FSMT287** | Fire Protection in Building Construction | 3 |
| **FSMT289** | Fire Protection Hydraulics and Water Supply | 3 |
| **Total Semester Hours** | | **21** |

## Final Program Requirement (3 semester hours)

| | | |
|---|---|---|
| **FSMT299** | Sophomore Seminar in Fire Science [2] | 3 |
| **Total Semester Hours** | | **3** |

### Elective Requirements (6 semester hours)

| | |
|---|---|
| Select any courses comprised of lower (100-200) level courses not already taken to fulfill requirements listed above. Additional general education courses may be taken to fulfill elective requirements | 6 |
| **Total Semester Hours** | **6** |

1. All literature courses require successful completion of ENGL101-Proficiency in Writing or ENGL110-Making Writing Relevant.
2. To be taken as the last course before graduation.

# Associate of Science in Legal Studies

## Program Description

The Associate of Science in Legal Studies offers a foundation in legal doctrine, along with the analytical, technical, and communication skills often required in the legal field. This associate degree program will aid you in doing your part to help solve aspects of the complex societal challenges associated with the public's ability to access justice by providing a foundation for those interested in nonlawyer paraprofessional fields, such as paralegal, legal assistant, legal analyst or technician. By equipping you for ethical service and leadership, the knowledge gained from this online program is applicable to many industries seeking individuals with legal expertise, such as law firms, government agencies, nonprofits, and corporations or businesses with legal departments.

## Degree Program Objectives

In addition to the institutional and degree level learning objectives, graduates of this program are expected to achieve these learning outcomes:

- Apply legal research and writing skills in realistic legal contexts.
- Develop critical thinking and legal analytical skills.
- Demonstrate proficiency with law office equipment and software.

## Degree at a Glance

| | |
|---|---|
| General Education Requirements | 30 |
| Major Required | 21 |
| Final Program Requirement | 3 |
| Elective Requirements | 6 |
| **Total Semester Hours** | **60** |

## Degree Program Requirements

### General Education (30 semester hours)

| | | |
|---|---|---|
| **Arts & Humanities (6 semester hours)** [1] | | |
| Select 2 courses from the following: | | 6 |
| | **ARAB100** | Arabic I |
| | **ARAB101** | Arabic II |
| | **ARTH200** | Art Appreciation |

| | | |
|---|---|---|
| | **ARTH240** | Survey of Photography |
| | **ARTH241** | Film and Literature |
| | **DSIN141** | Image Enhancement using Adobe Photoshop® |
| | **LITR215** | Literature of American Encounters, Revolution, and Rebellion |
| | **LITR218** | From Abolition to #MeToo: Literature of the American Civil Rights Movement |
| | **LITR222** | Pivotal Figures in Early British Literature |
| | **LITR225** | British Literature from Wordsworth through the Wasteland |
| | **LITR231** | Leadership in World Literature: Antiquity to the Early Modern Period |
| | **LITR233** | Literature of the Newly Globalized World: The Individual's Struggle to Adapt |
| | **MUSI200** | Music Appreciation |
| | **MUSI212** | Jazz and Rock |
| | **MUSI250** | World Music and Cultures |
| | **PHIL101** | Introduction to Philosophy |
| | **PHIL110** | Critical Thinking |
| | **PHIL200** | Introduction to Ethics |
| | **PHIL202** | Philosophy of Science |
| | **PHIL270** | Thinking & Acting Ethically |
| | **RELS101** | Introduction to the Study of Religion |
| | **RELS201** | Introduction to World Religions |
| | **SPAN100** | Spanish I |
| | **SPAN101** | Spanish II |
| **Civics, Political & Social Sciences (6 semester hours)** | | |
| Select 2 courses from the following: | | 6 |
| | **ANTH100** | Introduction to Anthropology |
| | **ANTH200** | World Archaeology |
| | **CHFD220** | Human Sexuality |
| | **COLL115** | Planning Your Future with Purpose in Security & Global Studies |
| | **COMM211** | Social Media and Society |
| | **COMM240** | Intercultural Communication |
| | **ECON101** | Microeconomics |
| | **ECON102** | Macroeconomics |
| | **EDUC200** | Humane Education: A Global Interdisciplinary Perspective |
| | **ENGL280** | Exploring Society & Cultures via Science Fiction |
| | **GEOG101** | Introduction to Geography |
| | **HOSP110** | Practical Food Safety and Awareness |
| | **IRLS210** | International Relations I |

| | | |
|---|---|---|
| **POLS101** | Introduction to Political Science | |
| **POLS210** | American Government I | |
| **PSYC101** | Introduction to Psychology | |
| **RELS250** | Death and Dying | |
| **RELS270** | Hope and Resilience | |
| **SOCI111** | Introduction to Sociology | |
| **SOCI212** | Social Problems | |
| **SOCI220** | American Popular Culture | |
| **Communication: Writing, Oral, and Multimedia (9 semester hours)** | | |
| **COMM120** | Information and Digital Literacy | 3 |
| **ENGL110** | Making Writing Relevant | 3 |
| **ENGL115** | Argumentation and Rhetoric | 3 |
| **History (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| **HIST101** | American History to 1877 | |
| **HIST102** | American History since 1877 | |
| **HIST111** | World Civilization before 1650 | |
| **HIST112** | World Civilization since 1650 | |
| **HIST121** | Western Civilization before The Thirty Years War | |
| **HIST122** | Western Civilization since The Thirty Years War | |
| **HIST221** | African-American History before 1877 | |
| **HIST222** | African-American History since 1877 | |
| **HIST223** | History of the American Indian | |
| **HIST270** | History of Science | |
| **Mathematics and Applied Reasoning (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| **ACCT100** | Accounting I | |
| **ACCT105** | Accounting for Non Accounting Majors | |
| **ENTD150** | Beginning Programming | |
| **MATH110** | College Algebra | |
| **MATH111** | College Trigonometry | |
| **MATH112** | Pre-Calculus | |
| **MATH120** | Introduction to Statistics | |
| **MATH125** | Math for Liberal Arts Majors | |
| **MATH225** | Calculus | |
| **Natural Sciences (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |

| | | |
|---|---|---|
| **BIOL180** | Introduction to Biology | |
| **BIOL181** | Introduction to Human Anatomy and Physiology | |
| **CHEM180** | Introduction to Chemistry | |
| **ERSC180** | Introduction to Meteorology | |
| **ERSC181** | Introduction to Geology | |
| **EVSP180** | Introduction to Environmental Science | |
| **PHYS180** | Introduction to Physics | |
| **SPST180** | Introduction to Astronomy | |
| **Total Semester Hours** | | **30** |

## Major Required (21 semester hours)

| | | |
|---|---|---|
| **LSTD100** | Introduction to Law for Paralegals | 3 |
| **LSTD201** | Litigation | 3 |
| **LSTD202** | Real Estate Law | 3 |
| **LSTD203** | Criminal Law and Procedure for the Paralegal | 3 |
| **LSTD205** | Legal Research and Writing | 3 |
| **LSTD207** | Civil Practice and Procedure | 3 |
| **LSTD210** | Legal Ethics | 3 |
| **Total Semester Hours** | | **21** |

## Final Program Requirement (3 semester hours)

| | | |
|---|---|---|
| **LSTD298** | Sophomore Seminar in Legal Studies [2] | 3 |
| **Total Semester Hours** | | **3** |

## Elective Requirements (6 semester hours)

| | |
|---|---|
| Select any courses comprised of lower (100-200) level courses not already taken to fulfill requirements listed above. Additional general education courses may be taken to fulfill elective requirements | 6 |
| **Total Semester Hours** | **6** |

1. All literature courses require successful completion of ENGL101-Proficiency in Writing or ENGL110-Making Writing Relevant.
2. To be taken as the last course before graduation.

# Associate of Science in Public Health

## Program Description

The Associate of Science in Public Health degree offers introductory courses in sociology, psychology, health, and wellness while looking at the American healthcare system. This online associate degree offers a focus on interpersonal communication, leadership, and motivation, skills often required for entry-level careers in community healthcare or occupational health and safety settings.

Note: The university also offers a bachelor's in public health which can either be a logical next step after earning the associate or may be considered instead of the associate. We recommend you speak with an admission representative to discuss the appropriate starting level to meet your educational goals.

## Degree Program Objectives

In addition to the institutional and degree level learning objectives, graduates of this program are expected to achieve these learning outcomes:

- Explain how and why they are a part of a global community and how the health of one nation or community affects the planet as a whole.
- Explain why the profession of public health is dynamic, political, and controversial. To face health issues, a professional must define the public as diverse, with many views, beliefs, values and concerns.
- Possess the training and competence in the use of technologies to deliver health care services to their communities.
- Choose and use the appropriate policies, educational programs, and incentives to develop and maintain individual and community lifestyles that promote optimal health.
- Develop a continuum of supportive public health services appropriate for their community.
- Resolve conflicts over public health and health care issues.
- Ensure that the findings of current public health research are communicated to their communities in an appropriate manner.
- Assure communities of the right to receive sufficient information from suppliers of health care technologies, health care providers, and relevant governmental agencies.
- Explain and assist in the development of a safe community environment.
- Maintain involvement with their communities to assure appropriate education regarding public health matters.
- Maintain the utmost ethical standards in their personal and professional conduct.

## Degree at a Glance

| | |
|---|---|
| General Education Requirements | 30 |
| Major Required | 22 |
| Elective Requirements | 8 |
| **Total Semester Hours** | **60** |

## Degree Program Requirements

### General Education (30 semester hours)

| | | |
|---|---|---|
| **Arts & Humanities (6 semester hours)** [1] | | |
| **PHIL200** | Introduction to Ethics | 3 |
| Select 1 course from the following: | | 3 |
| **ARAB100** | Arabic I | |
| **ARAB101** | Arabic II | |
| **ARTH200** | Art Appreciation | |
| **ARTH240** | Survey of Photography | |
| **ARTH241** | Film and Literature | |
| **DSIN141** | Image Enhancement using Adobe Photoshop® | |
| **LITR215** | Literature of American Encounters, Revolution, and Rebellion | |
| **LITR218** | From Abolition to #MeToo: Literature of the American Civil Rights Movement | |

| | | |
|---|---|---|
| **LITR222** | Pivotal Figures in Early British Literature | |
| **LITR225** | British Literature from Wordsworth through the Wasteland | |
| **LITR231** | Leadership in World Literature: Antiquity to the Early Modern Period | |
| **LITR233** | Literature of the Newly Globalized World: The Individual's Struggle to Adapt | |
| **MUSI200** | Music Appreciation | |
| **MUSI212** | Jazz and Rock | |
| **MUSI250** | World Music and Cultures | |
| **PHIL101** | Introduction to Philosophy | |
| **PHIL110** | Critical Thinking | |
| **PHIL202** | Philosophy of Science | |
| **PHIL270** | Thinking & Acting Ethically | |
| **RELS101** | Introduction to the Study of Religion | |
| **RELS201** | Introduction to World Religions | |
| **SPAN100** | Spanish I | |
| **SPAN101** | Spanish II | |
| **Civics, Political & Social Sciences (6 semester hours)** | | |
| **COLL113** | Planning Your Future with Purpose in Health Sciences | 3 |
| Select 1 course from the following: | | 3 |
| **ANTH100** | Introduction to Anthropology | |
| **ANTH200** | World Archaeology | |
| **CHFD220** | Human Sexuality | |
| **COMM211** | Social Media and Society | |
| **COMM240** | Intercultural Communication | |
| **ECON101** | Microeconomics | |
| **ECON102** | Macroeconomics | |
| **EDUC200** | Humane Education: A Global Interdisciplinary Perspective | |
| **ENGL280** | Exploring Society & Cultures via Science Fiction | |
| **GEOG101** | Introduction to Geography | |
| **HOSP110** | Practical Food Safety and Awareness | |
| **IRLS210** | International Relations I | |
| **POLS101** | Introduction to Political Science | |
| **POLS210** | American Government I | |
| **PSYC101** | Introduction to Psychology | |
| **RELS250** | Death and Dying | |
| **RELS270** | Hope and Resilience | |
| **SOCI111** | Introduction to Sociology | |

| | | |
|---|---|---|
| **SOCI212** | Social Problems | |
| **SOCI220** | American Popular Culture | |
| **Communication: Writing, Oral, and Multimedia (9 semester hours)** | | |
| **COMM120** | Information and Digital Literacy | 3 |
| **ENGL110** | Making Writing Relevant | 3 |
| **COMM285** | Interpersonal Communications | 3 |
| **History (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| **HIST101** | American History to 1877 | |
| **HIST102** | American History since 1877 | |
| **HIST111** | World Civilization before 1650 | |
| **HIST112** | World Civilization since 1650 | |
| **HIST121** | Western Civilization before The Thirty Years War | |
| **HIST122** | Western Civilization since The Thirty Years War | |
| **HIST221** | African-American History before 1877 | |
| **HIST222** | African-American History since 1877 | |
| **HIST223** | History of the American Indian | |
| **HIST270** | History of Science | |
| **Mathematics and Applied Reasoning (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| **ACCT100** | Accounting I | |
| **ACCT105** | Accounting for Non Accounting Majors | |
| **ENTD150** | Beginning Programming | |
| **MATH110** | College Algebra | |
| **MATH111** | College Trigonometry | |
| **MATH112** | Pre-Calculus | |
| **MATH120** | Introduction to Statistics | |
| **MATH125** | Math for Liberal Arts Majors | |
| **MATH225** | Calculus | |
| **Natural Sciences (3 semester hours)** | | |
| **BIOL180** | Introduction to Biology | 3 |
| **Total Semester Hours** | | **30** |

## Major Required (22 semester hours)

| | | |
|---|---|---|
| **PBHE111** | Introduction to Health Care Administration | 3 |
| **PBHE112** | Health Services Organization | 3 |
| **PBHE209** | Wellness: Health Promotion and Disease Prevention | 3 |
| **SCIN131** | Introduction to Chemistry with Lab | 4 |

| | | |
|---|---|---|
| **PBHE211** | Public Health in America | 3 |
| **PBHE215** | Healthcare: Moral Issues | 3 |
| **SPHE295** | Foundations of Nutrition | 3 |
| **Total Semester Hours** | | **22** |

### Elective Requirements (8 semester hours)

| | |
|---|---|
| Select any courses comprised of lower (100-200) level courses not already taken to fulfill requirements listed above. Additional general education courses may be taken to fulfill elective requirements | 8 |
| **Total Semester Hours** | **8** |

1. All literature courses require successful completion of ENGL101-Proficiency in Writing or ENGL110-Making Writing Relevant.

# Associate of Science in Space Studies

## Program Description

Take your introductory journey into space studies with the online Associate of Science in Space Studies.

Using a curriculum designed by former NASA astronaut, the program offers insight into current and historical concepts in astronomy, earth science, space policy, and space flight, taught by expert practitioners. Faculty include scientists and current NASA engineers.

In addition, you'll enjoy access to a state-of-the-art, remote-controlled observatory and a fully online 24-inch aperture telescope. You can also participate in ongoing telescope research projects, such as our supernova research project.

Up to 60 class credits from this online associate degree may be transferred to our bachelor's program in space studies, saving you time and money.

## Degree Program Objectives

In addition to the institutional and general education level learning objectives, this degree also seeks the following specific learning outcomes of its graduates:

- Apply knowledge of mathematics, earth science, and space science to identify and solve space/earth studies problems.
- Conduct experiments, analyze, and interpret data.
- Communicate effectively with a range of audiences.
- Assess ethical and professional responsibilities and the impact of technical and/or scientific solutions in global, economic, environmental, and societal contexts.
- Function on multidisciplinary teams.

## Degree at a Glance

| | |
|---|---|
| General Education Requirements | 30 |
| Major Required | 30 |
| **Total Semester Hours** | **60** |

# Degree Program Requirements

## General Education (30 semester hours)

| | | |
|---|---|---|
| **Arts & Humanities (6 semester hours)** [1] | | |
| **PHIL202** | Philosophy of Science | 3 |
| **PHIL270** | Thinking & Acting Ethically | 3 |
| **Civics, Political & Social Sciences (6 semester hours)** | | |
| **COLL114** | Planning Your Future with Purpose in STEM | 3 |
| Select 1 course from the following: | | 3 |
| **ANTH100** | Introduction to Anthropology | |
| **ANTH200** | World Archaeology | |
| **CHFD220** | Human Sexuality | |
| **COMM211** | Social Media and Society | |
| **COMM240** | Intercultural Communication | |
| **ECON101** | Microeconomics | |
| **ECON102** | Macroeconomics | |
| **EDUC200** | Humane Education: A Global Interdisciplinary Perspective | |
| **ENGL280** | Exploring Society & Cultures via Science Fiction | |
| **GEOG101** | Introduction to Geography | |
| **HOSP110** | Practical Food Safety and Awareness | |
| **IRLS210** | International Relations I | |
| **POLS101** | Introduction to Political Science | |
| **POLS210** | American Government I | |
| **PSYC101** | Introduction to Psychology | |
| **RELS250** | Death and Dying | |
| **RELS270** | Hope and Resilience | |
| **SOCI111** | Introduction to Sociology | |
| **SOCI212** | Social Problems | |
| **SOCI220** | American Popular Culture | |
| **Communication: Writing, Oral, and Multimedia (9 semester hours)** | | |
| **COMM120** | Information and Digital Literacy | 3 |
| **ENGL110** | Making Writing Relevant | 3 |
| **ENGL221** | Scientific Writing | 3 |
| **History (3 semester hours)** | | |
| **HIST270** | History of Science | 3 |
| **Mathematics and Applied Reasoning (3 semester hours)** | | |
| **MATH110** | College Algebra | 3 |
| **Natural Sciences (3 semester hours)** | | |

| | | |
|---|---|---|
| **CHEM180** | Introduction to Chemistry | 3 |
| **Total Semester Hours** | | **30** |

### Major Required (30 semester hours)

| | | |
|---|---|---|
| **MATH111** | College Trigonometry | 3 |
| **MATH225** | Calculus | 3 |
| **ENGL280** | Exploring Society & Cultures via Science Fiction | 3 |
| **SCIN134** | Introduction to Astronomy with Lab | 4 |
| **SCIN137** | Introduction to Meteorology with Lab | 4 |
| **SCIN138** | Introduction to Physical Geology with Lab | 4 |
| **SPST200** | Introduction to Space Studies | 3 |
| **SPST201** | Introduction to Space Flight | 3 |
| **SPST203** | History of Space Flight | 3 |
| **Total Semester Hours** | | **30** |

1. All literature courses require successful completion of ENGL101-Proficiency in Writing or ENGL110-Making Writing Relevant.

## Associate of Applied Science in Administration

### Program Description

The Associate of Applied Science in Administration will strengthen the student's understanding of administration functions such as supervision, human relations, human resource management, and management information systems. The program is specifically designed to help students identify administration roles and opportunities, as well as provide support to management within different organizations. This degree is designed to build upon prior education, work, or military experience.

### Degree Program Objectives

Upon successful completion of this program, the student will be able to:

- Apply the basic principles of administration management.
- Demonstrate skills in supervision, human resource management, human relations and management information systems.
- Solve administration management problems through case study scenarios.
- Model strong problem-solving, administrative, and communication skills.

### Degree at a Glance

| | |
|---|---|
| General Education Requirements | 15 |
| Major Required | 27 |
| Elective Requirements | 18 |
| **Total Semester Hours** | **60** |

# Degree Program Requirements

## General Education (15 semester hours)

| | | |
|---|---|---|
| **Arts & Humanities (3 semester hours)** [1] | | |
| Select 1 course from the following: | | 3 |
| | **ARAB100** | Arabic I |
| | **ARAB101** | Arabic II |
| | **ARTH200** | Art Appreciation |
| | **ARTH240** | Survey of Photography |
| | **ARTH241** | Film and Literature |
| | **DSIN141** | Image Enhancement using Adobe Photoshop® |
| | **LITR215** | Literature of American Encounters, Revolution, and Rebellion |
| | **LITR218** | From Abolition to #MeToo: Literature of the American Civil Rights Movement |
| | **LITR222** | Pivotal Figures in Early British Literature |
| | **LITR225** | British Literature from Wordsworth through the Wasteland |
| | **LITR231** | Leadership in World Literature: Antiquity to the Early Modern Period |
| | **LITR233** | Literature of the Newly Globalized World: The Individual's Struggle to Adapt |
| | **MUSI200** | Music Appreciation |
| | **MUSI212** | Jazz and Rock |
| | **MUSI250** | World Music and Cultures |
| | **PHIL101** | Introduction to Philosophy |
| | **PHIL110** | Critical Thinking |
| | **PHIL200** | Introduction to Ethics |
| | **PHIL202** | Philosophy of Science |
| | **PHIL270** | Thinking & Acting Ethically |
| | **RELS101** | Introduction to the Study of Religion |
| | **RELS201** | Introduction to World Religions |
| | **SPAN100** | Spanish I |
| | **SPAN101** | Spanish II |
| **Civics, Political & Social Sciences (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| | **ANTH100** | Introduction to Anthropology |
| | **ANTH200** | World Archaeology |
| | **CHFD220** | Human Sexuality |
| | **COLL112** | Planning Your Future with Purpose in Business |
| | **COMM211** | Social Media and Society |
| | **COMM240** | Intercultural Communication |

| | | |
|---|---|---|
| **ECON101** | Microeconomics | |
| **ECON102** | Macroeconomics | |
| **ECON201** | Microeconomics for Business | |
| **ECON202** | Macroeconomics for Business | |
| **EDUC200** | Humane Education: A Global Interdisciplinary Perspective | |
| **ENGL280** | Exploring Society & Cultures via Science Fiction | |
| **GEOG101** | Introduction to Geography | |
| **HOSP110** | Practical Food Safety and Awareness | |
| **IRLS210** | International Relations I | |
| **POLS101** | Introduction to Political Science | |
| **POLS210** | American Government I | |
| **PSYC101** | Introduction to Psychology | |
| **RELS250** | Death and Dying | |
| **RELS270** | Hope and Resilience | |
| **SOCI111** | Introduction to Sociology | |
| **SOCI212** | Social Problems | |
| **SOCI220** | American Popular Culture | |
| **Communication: Writing, Oral, and Multimedia (3 semester hours)** | | |
| **ENGL110** | Making Writing Relevant | 3 |
| **History (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| **HIST101** | American History to 1877 | |
| **HIST102** | American History since 1877 | |
| **HIST111** | World Civilization before 1650 | |
| **HIST112** | World Civilization since 1650 | |
| **HIST121** | Western Civilization before The Thirty Years War | |
| **HIST122** | Western Civilization since The Thirty Years War | |
| **HIST221** | African-American History before 1877 | |
| **HIST222** | African-American History since 1877 | |
| **HIST223** | History of the American Indian | |
| **HIST270** | History of Science | |
| **Mathematics and Applied Reasoning (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| **ACCT100** | Accounting I | |
| **ENTD150** | Beginning Programming | |
| **MATH110** | College Algebra | |
| **MATH111** | College Trigonometry | |

| | | |
|---|---|---|
| **MATH112** | Pre-Calculus | |
| **MATH120** | Introduction to Statistics | |
| **MATH125** | Math for Liberal Arts Majors | |
| **MATH225** | Calculus | |
| **Total Semester Hours** | | **15** |

## Major Required (27 semester hours)

| | | |
|---|---|---|
| **ACCT105** | Accounting for Non Accounting Majors | 3 |
| **MGMT100** | Human Relations | 3 |
| **MGMT101** | Principles of Supervision | 3 |
| **MGMT200** | Ethics Fundamentals | 3 |
| **MGMT201** | Organizational Fundamentals | 3 |
| **MGMT310** | Principles and Theory of Management | 3 |
| **HRMT200** | Human Resource Fundamentals | 3 |
| **INFO331** | Management Information Systems | 3 |
| Select 1 course from the following: | | 3 |
| **BUSN250** | Analytics I | |
| **BUSN333** | Project Management for Business Analysts | |
| **HRMT201** | Employee Training and Development | |
| **HRMT412** | Compensation and Benefits | |
| **HRMT413** | Employment and Labor Relations | |
| **Total Semester Hours** | | **27** |

## Elective Requirements (18 semester hours)

| | |
|---|---|
| Select any courses comprised of lower (100-200) level courses not already taken to fulfill requirements listed above. Additional general education courses may be taken to fulfill elective requirements | 18 |
| **Total Semester Hours** | **18** |

1. All literature courses require successful completion of ENGL101-Proficiency in Writing or ENGL110-Making Writing Relevant.

# Associate of Applied Science in Culinary and Foodservice Management

## Program Description

The AAS in Culinary and Foodservice Management program combines practical culinary experience students gained serving in the U.S. military, or through formal culinary training, with theory and knowledge related to foodservice operations management.

Students will complete coursework related to foodservice sanitation, foodservice operations, purchasing, cost controls, nutrition in foodservice, and facilities design. This knowledge will complement the skills acquired through employment to help prepare students with professional interests in culinary arts or foodservice management.

This program has specific admission requirements.

## Degree Program Objectives

Upon successful completion of this program, the student will be able to:

- Demonstrate food safety practices that will ensure safe food production from purchase to service.
- Demonstrate application of theory and concepts as they relate to the various responsibilities of a foodservice manager.
- Implement strategies to effectively manage and improve restaurant performance, based on operational theory and procedures.
- Apply strategic management principles to accomplish goals and objectives of hospitality operations.

## Programmatic Admission Requirements

This program is designed for students who have practical professional culinary arts experience and training. *Culinary experience is required.* Such experience could include:

- JST with Culinary Specialist MOS or Foodservice Specialist MOS
- CCAF Services Specialist AFSC with documented culinary training
- High school diploma with culinary certificate, credential, or badge
- Community college or culinary school culinary certificate
- Resume/CV with 5 years of experience in the civilian food service or culinary job markets; applicable titles could include, but are not necessarily limited to: sous chef, line cook, prep cook, chef de partie, tournant, grill cook, junior cook

Please visit our AMU undergraduate admission page for more information on institutional admission requirements.

## Need help?

If you have questions regarding a program's admission requirements, please contact the Admissions Team at 877-755-2787 or info@apus.edu.

## Degree at a Glance

| | |
|---|---|
| General Education Requirements | 15 |
| Major Required | 24 |
| Final Program Requirement | 3 |
| Elective Requirements | 18 |
| **Total Semester Hours** | **60** |

## Degree Program Requirements

## General Education (15 semester hours)

| | | |
|---|---|---|
| **Arts & Humanities (3 semester hours)** [1] | | |
| Select 1 course from the following: | | 3 |
| | **ARAB100** | Arabic I |
| | **ARAB101** | Arabic II |
| | **ARTH200** | Art Appreciation |
| | **ARTH240** | Survey of Photography |
| | **ARTH241** | Film and Literature |
| | **DSIN141** | Image Enhancement using Adobe Photoshop® |

| | | |
|---|---|---|
| | **LITR215** | Literature of American Encounters, Revolution, and Rebellion |
| | **LITR218** | From Abolition to #MeToo: Literature of the American Civil Rights Movement |
| | **LITR222** | Pivotal Figures in Early British Literature |
| | **LITR225** | British Literature from Wordsworth through the Wasteland |
| | **LITR231** | Leadership in World Literature: Antiquity to the Early Modern Period |
| | **LITR233** | Literature of the Newly Globalized World: The Individual's Struggle to Adapt |
| | **MUSI200** | Music Appreciation |
| | **MUSI212** | Jazz and Rock |
| | **MUSI250** | World Music and Cultures |
| | **PHIL101** | Introduction to Philosophy |
| | **PHIL110** | Critical Thinking |
| | **PHIL200** | Introduction to Ethics |
| | **PHIL202** | Philosophy of Science |
| | **PHIL270** | Thinking & Acting Ethically |
| | **RELS101** | Introduction to the Study of Religion |
| | **RELS201** | Introduction to World Religions |
| | **SPAN100** | Spanish I |
| | **SPAN101** | Spanish II |
| **Civics, Political & Social Sciences (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| | **ANTH100** | Introduction to Anthropology |
| | **ANTH200** | World Archaeology |
| | **CHFD220** | Human Sexuality |
| | **COLL112** | Planning Your Future with Purpose in Business |
| | **COMM211** | Social Media and Society |
| | **COMM240** | Intercultural Communication |
| | **ECON101** | Microeconomics |
| | **ECON102** | Macroeconomics |
| | **ECON201** | Microeconomics for Business |
| | **ECON202** | Macroeconomics for Business |
| | **EDUC200** | Humane Education: A Global Interdisciplinary Perspective |
| | **ENGL280** | Exploring Society & Cultures via Science Fiction |
| | **GEOG101** | Introduction to Geography |
| | **HOSP110** | Practical Food Safety and Awareness |
| | **IRLS210** | International Relations I |
| | **POLS101** | Introduction to Political Science |

| | | |
|---|---|---|
| **POLS210** | American Government I | |
| **PSYC101** | Introduction to Psychology | |
| **RELS250** | Death and Dying | |
| **RELS270** | Hope and Resilience | |
| **SOCI111** | Introduction to Sociology | |
| **SOCI212** | Social Problems | |
| **SOCI220** | American Popular Culture | |
| **Communication: Writing, Oral, and Multimedia (3 semester hours)** | | |
| **ENGL110** | Making Writing Relevant | 3 |
| **History (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| **HIST101** | American History to 1877 | |
| **HIST102** | American History since 1877 | |
| **HIST111** | World Civilization before 1650 | |
| **HIST112** | World Civilization since 1650 | |
| **HIST121** | Western Civilization before The Thirty Years War | |
| **HIST122** | Western Civilization since The Thirty Years War | |
| **HIST221** | African-American History before 1877 | |
| **HIST222** | African-American History since 1877 | |
| **HIST223** | History of the American Indian | |
| **HIST270** | History of Science | |
| **Mathematics and Applied Reasoning (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| **ACCT100** | Accounting I | |
| **ACCT105** | Accounting for Non Accounting Majors | |
| **ENTD150** | Beginning Programming | |
| **MATH110** | College Algebra | |
| **MATH111** | College Trigonometry | |
| **MATH112** | Pre-Calculus | |
| **MATH120** | Introduction to Statistics | |
| **MATH125** | Math for Liberal Arts Majors | |
| **MATH225** | Calculus | |
| **Total Semester Hours** | | **15** |

## Major Required (24 semester hours)

| | | |
|---|---|---|
| **HOSP100** | Introduction to Hospitality Management | 3 |
| **HOSP101** | Foodservice Sanitation | 3 |

| | | |
|---|---|---|
| **HOSP200** | Food and Beverage Management | 3 |
| **HOSP202** | Quantity Food Preparation | 3 |
| **HOSP203** | Hotel and Restaurant Purchasing | 3 |
| **HOSP207** | Principles of Cost Control in Foodservice Operations | 3 |
| **HOSP304** | Nutrition in the Food Service Industry | 3 |
| **MGMT101** | Principles of Supervision | 3 |
| **Total Semester Hours** | | **24** |

### Final Program Requirement (3 semester hours)

| | | |
|---|---|---|
| **HOSP295** | Restaurant Operations Seminar [2] | 3 |
| **Total Semester Hours** | | **3** |

### Elective Requirements (18 semester hours)

| | |
|---|---|
| Select any courses comprised of lower (100-200) level courses not already taken to fulfill requirements listed above. Additional general education courses may be taken to fulfill elective requirements | 18 |
| **Total Semester Hours** | **18** |

1. All literature courses require successful completion of ENGL101-Proficiency in Writing or ENGL110-Making Writing Relevant.
2. To be taken as the last course before graduation.

## Associate of Applied Science in Health Sciences

### Program Description

The Associate of Applied Science in Health Sciences is designed for students interested in or currently working in the rapidly growing healthcare industry, and for those who have completed military training in the medical and health sciences. This program offers you the opportunity to gain basic general education and earn college credits to complement your medical knowledge and healthcare training. This AAS degree is ideal for students with an interest in a variety of healthcare careers; including medical assistants, laboratory technicians, dental assistants, nursing, and numerous other careers within the healthcare industry.

Note: Students that receive transfer credit for the Army Health Care Specialist (68W10), Navy Hospital Corpsman (B-300-0010/HM-0000), or Air Force Aerospace Medical Service Apprentice (L8AQJ4N031 01AA) course will NOT be awarded any additional transfer credit for National Registry for Emergency Medical Technician (NREMT®) Basic certification. The NREMT-Basic certification is considered duplicate regardless of certification date and location of military training.

The National Registry for Emergency Medical Technician (NREMT®) Basic certification is a registered trademark of the National Registry of Emergency Medical Technicians.

### Degree Program Objectives

In addition to the institutional and degree level learning objectives, graduates of this program are expected to achieve these learning outcomes:

- Apply learning practices from health sciences training to associate degree level education courses.
- Demonstrate effective verbal and written communication skills.

- Integrate concepts from military health sciences training with broader general education knowledge acquired at the university.
- Demonstrate a commitment to learning and broadening skills for increased responsibility in military medical services.
- Demonstrate interest in pursuing higher learning opportunities generated by successful completion of the Associate in Applied Science degree.

## Degree at a Glance

| | |
|---|---|
| General Education Requirements | 15 |
| Major Required | 28 |
| Elective Requirements | 17 |
| **Total Semester Hours** | **60** |

## Degree Program Requirements

### General Education (15 semester hours)

| | | |
|---|---|---|
| **Arts & Humanities (3 semester hours)** [1] | | |
| Select 1 course from the following: | | 3 |
| **ARAB100** | Arabic I | |
| **ARAB101** | Arabic II | |
| **ARTH200** | Art Appreciation | |
| **ARTH240** | Survey of Photography | |
| **ARTH241** | Film and Literature | |
| **DSIN141** | Image Enhancement using Adobe Photoshop® | |
| **LITR215** | Literature of American Encounters, Revolution, and Rebellion | |
| **LITR218** | From Abolition to #MeToo: Literature of the American Civil Rights Movement | |
| **LITR222** | Pivotal Figures in Early British Literature | |
| **LITR225** | British Literature from Wordsworth through the Wasteland | |
| **LITR231** | Leadership in World Literature: Antiquity to the Early Modern Period | |
| **LITR233** | Literature of the Newly Globalized World: The Individual's Struggle to Adapt | |
| **MUSI200** | Music Appreciation | |
| **MUSI212** | Jazz and Rock | |
| **MUSI250** | World Music and Cultures | |
| **PHIL101** | Introduction to Philosophy | |
| **PHIL110** | Critical Thinking | |
| **PHIL200** | Introduction to Ethics | |
| **PHIL202** | Philosophy of Science | |
| **PHIL270** | Thinking & Acting Ethically | |
| **RELS101** | Introduction to the Study of Religion | |
| **RELS201** | Introduction to World Religions | |
| **SPAN100** | Spanish I | |
| **SPAN101** | Spanish II | |

| | | |
|---|---|---|
| **Civics, Political & Social Sciences (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| **ANTH100** | Introduction to Anthropology | |
| **ANTH200** | World Archaeology | |
| **CHFD220** | Human Sexuality | |
| **COLL113** | Planning Your Future with Purpose in Health Sciences | |
| **COMM211** | Social Media and Society | |
| **COMM240** | Intercultural Communication | |
| **ECON101** | Microeconomics | |
| **ECON102** | Macroeconomics | |
| **EDUC200** | Humane Education: A Global Interdisciplinary Perspective | |
| **ENGL280** | Exploring Society & Cultures via Science Fiction | |
| **GEOG101** | Introduction to Geography | |
| **HOSP110** | Practical Food Safety and Awareness | |
| **IRLS210** | International Relations I | |
| **POLS101** | Introduction to Political Science | |
| **POLS210** | American Government I | |
| **PSYC101** | Introduction to Psychology | |
| **RELS250** | Death and Dying | |
| **RELS270** | Hope and Resilience | |
| **SOCI111** | Introduction to Sociology | |
| **SOCI212** | Social Problems | |
| **SOCI220** | American Popular Culture | |
| **Communication: Writing, Oral, and Multimedia (3 semester hours)** | | |
| **ENGL110** | Making Writing Relevant | 3 |
| **History (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| **HIST101** | American History to 1877 | |
| **HIST102** | American History since 1877 | |
| **HIST111** | World Civilization before 1650 | |
| **HIST112** | World Civilization since 1650 | |
| **HIST121** | Western Civilization before The Thirty Years War | |
| **HIST122** | Western Civilization since The Thirty Years War | |
| **HIST221** | African-American History before 1877 | |
| **HIST222** | African-American History since 1877 | |
| **HIST223** | History of the American Indian | |
| **HIST270** | History of Science | |

| | | |
|---|---|---|
| **Mathematics and Applied Reasoning (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| **MATH110** | College Algebra | |
| **MATH111** | College Trigonometry | |
| **MATH225** | Calculus | |
| **Total Semester Hours** | | **15** |

## Major Required (28 semester hours)

Military health-related courses, completed at the Medical Education and Training Campus (METC), Ft. Sam Houston, TX. Up to all 28 semester hours can be transferred based on METC course completion.

Students that receive transfer credit for the Army Health Care Specialist (68W10), Navy Hospital Corpsman (B-300-0010/HM-0000), or Air Force Aerospace Medical Service Apprentice (L8AQJ4N031 01AA) course will not be awarded any additional transfer credit for National Registry for Emergency Medical Technician (NREMT) Basic certification. The NREMT- Basic certification is considered duplicate regardless of certification date and location of military training.

And select from the following courses to fulfill any of the 28 semester hours remaining:

| | | |
|---|---|---|
| **BIOL133** | General Biology I with Lab | 4 |
| **BIOL134** | General Biology II with Lab | 4 |
| **CHEM133** | General Chemistry I with Lab | 4 |
| **BIOL250** | Human Anatomy and Physiology with Lab I | 4 |
| **PHYS133** | Elements of Physics I with Lab | 4 |
| **BIOL202** | Principles of Microbiology with Lab | 4 |
| **SCIN211** | Principles of Genetics with Lab | 4 |
| **Total Semester Hours** | | **28** |

## Elective Requirements (17 semester hours)

| | |
|---|---|
| Select any courses comprised of lower (100-200) level courses not already taken to fulfill requirements listed above. Additional general education courses may be taken to fulfill elective requirements | 17 |
| **Total Semester Hours** | **17** |

1. All literature courses require successful completion of ENGL101-Proficiency in Writing or ENGL110-Making Writing Relevant.

# Associate of Applied Science in Technical Management

## Program Description

The Associate of Applied Science in Technical Management is designed to enable students to build upon prior education and work experience gained through a community college or military technical courses/occupations. In this AAS degree, students will explore management, business, and planning functions through an analytical approach. Students will also focus on development concepts and the latest technologies to improve their technical expertise in design and systems integration.

In the courses for this associate program, students will examine leadership and management motivational models, theories, and concepts as they relate to developing a healthy culture and successful workforce within a technical environment. Students will also analyze and interpret data obtained via analytical approaches.

This program has been designed in consultation with industry business leaders and is accredited by the Accreditation Council for Business Schools and Programs (ACBSP®).

*ACBSP® is a registered trademark of the Accreditation Council for Business Schools and Programs.*

## Degree Program Objectives

In addition to the institutional and degree level learning objectives, graduates of this program are expected to achieve these learning outcomes:

- Examine leadership and management motivational models, theories, and concepts as they relate to developing a healthy culture and successful workforce within a technical environment.
- Evaluate complex developmental concepts and latest technologies.
- Develop technical expertise in design, development, and integration of systems.
- Analyze and interpret data obtained via analytical approaches.

Students enrolled in the Associate of Applied Science in Technical Management program will have to apply for the awarding of the Certificate in Technical Management.

## Degree at a Glance

| | |
|---|---|
| General Education Requirements | 15 |
| Major Required | 16 |
| Select one of the following concentrations: | 12 |
| General Concentration | |
| Utilities Management | |
| Elective Requirements | 17 |
| **Total Semester Hours** | **60** |

## Degree Program Requirements

### General Education (15 semester hours)

| | | |
|---|---|---|
| **Arts & Humanities (3 semester hours)** [1] | | |
| **PHIL110** | Critical Thinking | 3 |
| **Civics, Political & Social Sciences (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| **POLS101** | Introduction to Political Science | |
| **POLS210** | American Government I | |
| **Communication: Writing, Oral, and Multimedia (3 semester hours)** | | |
| **ENGL110** | Making Writing Relevant | 3 |
| **History (3 semester hours)** | | |
| **HIST270** | History of Science | 3 |
| **Mathematics and Applied Reasoning (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |

| | | |
|---|---|---|
| **MATH110** | College Algebra | |
| **MATH125** | Math for Liberal Arts Majors | |
| **Total Semester Hours** | | **15** |

## Major Required (16 semester hours)

| | | |
|---|---|---|
| **BUSN100** | Basics of Business | 3 |
| **MGMT101** | Principles of Supervision | 3 |
| **ACCT105** | Accounting for Non Accounting Majors | 3 |
| **EDMG220** | Emergency Planning | 3 |
| Select 1 course from the following: | | 4 |
| **SCIN130** | Introduction to Biology with Lab | |
| **SCIN140** | Introduction to Environmental Science with Lab | |
| **Total Semester Hours** | | **16** |

Students must choose a concentration for this degree program and may select from a General Concentration or Concentration in Utilities Management.

## General Concentration (12 semester hours)

The General concentration for this degree is designed to help technical trade students acquire the knowledge that is often needed when transitioning from a field lead to a front-line supervisor.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Analyze and interpret data obtained using analytical approaches.
- Compare various theories in management, leadership, and motivation.
- Define features of the legal environment applicable to supervisory roles in the technical field.

### Concentration Requirements (12 semester hours)

| | | |
|---|---|---|
| **MGMT310** | Principles and Theory of Management | 3 |
| **MGMT312** | Leadership & Motivation | 3 |
| **BUSN250** | Analytics I | 3 |
| **BUSN311** | Law and Ethics in the Business Environment | 3 |
| **Total Semester Hours** | | **12** |

## Concentration in Utilities Management (12 semester hours)

The Utilities Management concentration is designed to support those in career technical trades transition from a field lead to a frontline supervisor. Students will take courses in project management, ethics, analytics, and budgeting.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Examine how to motivate and lead in a utility's environment using management models, theories, and concepts.
- Analyze and interpret data from the utilities sector using analytical approaches.

- Explain ethical situations and solutions related to utilities management.

### Concentration Requirements (12 semester hours)

| | | |
|---|---|---|
| **POLS301** | Ethics in Politics | 3 |
| **BUSN250** | Analytics I | 3 |
| **BUSN333** | Project Management for Business Analysts | 3 |
| **FINC405** | Budget Development and Execution | 3 |
| **Total Semester Hours** | | **12** |

### Elective Requirements (17 semester hours)

| | |
|---|---|
| Select any courses comprised of lower (100-200) level courses not already taken to fulfill requirements listed above. Additional general education courses may be taken to fulfill elective requirements | 17 |
| **Total Semester Hours** | **17** |

1. All literature courses require successful completion of ENGL101-Proficiency in Writing or ENGL110-Making Writing Relevant.

## Bachelor's Programs

Bachelor degree programs are designed to help provide the knowledge, skills, and abilities for entry into the workforce, career transition, or graduate study. Bachelor degree programs require a minimum of 120 semester hours and a GPA of 2.0 for graduation. In most cases, these are comprised of general education, major, and elective requirements. In many programs, you have the opportunity to select specific concentrations within the degree program or opt for a general program. You may also elect to “minor” in a second academic discipline.

### Bachelor

- Bachelor of Business Administration
- Bachelor of Engineering, Engineering: Electrical Engineering

### Bachelor of Arts

- Business
- Communication
- Criminal Justice
- Emergency and Disaster Management
- English
- Entrepreneurship
- Government Contracting and Acquisition
- History
- Homeland Security
- Hospitality Management
- Human Development and Family Studies
- Human Resource Management
- Intelligence Studies
- Interdisciplinary Studies
- International Relations and Global Security
- Management
- Marketing
- Military History
- Philosophy
- Political Science
- Psychology
- Religion
- Reverse Logistics Management
- Security Management
- Sociology
- Supply Chain Management
- Transportation and Logistics Management

### Bachelor of Science

- Accounting
- Artificial Intelligence
- Biology
- Business Analytics
- Computer Science
- Computer Technology
- Criminal Justice with a Concentration in Digital Forensics
- Cybersecurity

- Data Science
- Environmental Science
- Esports
- Fire Science Management
- Health Information Management
- Healthcare Administration
- Information Technology
- Information Technology Management
- Legal Studies
- Mathematics
- Natural Sciences
- Nursing
- Public Health
- Space Studies
- Sports and Health Sciences
- Sports Management

### Bachelor of Applied Science

- Health Sciences
- Technical Management

### Suspended Programs

- Bachelor of Arts in Computer Science (Suspended July 2026)
- Bachelor of Arts in Retail Management (Suspended July 2026)

## Bachelor of Arts in Business

### Program Description

The Bachelor of Arts in Business focuses on producing well-rounded graduates who possess knowledge from a variety of disciplines, a solid understanding of business principles, and critical thinking skills. Students will study a core curriculum of management, marketing, law, finance, accounting, and economics, while having the flexibility to apply previously earned course credits and select elective courses from within the Dr. Wallace E. Boston School of Business that meet personal interests and goals. This business program is designed to provide flexibility and affordability, and is applicable for careers in any number of business, government, military, or other professions.

This program offers the opportunity to learn from experienced instructors who have considerable managerial experience in Fortune 500 companies, and to communicate with fellow business students by participating in online community forums.

This program has been designed in consultation with industry business leaders and is accredited by the Accreditation Council for Business Schools and Programs (ACBSP®).

ACBSP® is a registered trademark of the Accreditation Council for Business Schools and Programs.

### Degree Program Objectives

In addition to the institutional and degree level learning objectives, graduates of this program are expected to achieve these learning outcomes:

- Discuss economic factors associated with government, business, and consumer environments and apply theoretical techniques to analyze markets.

- Apply concepts of contract, tort, Uniform Commercial Code (UCC), and property law to business situations.
- Articulate the external and internal environments of a business organization and formulate appropriate strategies in the context of competitive forces and environmental factors.
- Collect information through the use of various data tools and apply critical thinking concepts to enhance business problem solving capabilities.
- Practice quantitative skills necessary in business organizations through work in accounting, finance, and statistics.
- Integrate market and marketing information into a strategic plan.
- Explain and apply fundamental accounting and financial management operations to enhance business decision making processes.
- Apply management, human resource, and personnel practices to organizational problem solving.

## Degree at a Glance

| | |
|---|---|
| General Education Requirements | 30 |
| Major Required | 21 |
| Final Program Requirement | 3 |
| Non-Concentration Requirements | 24 |
| Elective Requirements | 42 |
| **Total Semester Hours** | **120** |

## Degree Program Requirements

### General Education (30 semester hours)

| | | |
|---|---|---|
| **Arts & Humanities (6 semester hours)** [1] | | |
| Select 2 courses from the following: | | 6 |
| **ARAB100** | Arabic I | |
| **ARAB101** | Arabic II | |
| **ARTH200** | Art Appreciation | |
| **ARTH240** | Survey of Photography | |
| **ARTH241** | Film and Literature | |
| **DSIN141** | Image Enhancement using Adobe Photoshop® | |
| **LITR215** | Literature of American Encounters, Revolution, and Rebellion | |
| **LITR218** | From Abolition to #MeToo: Literature of the American Civil Rights Movement | |
| **LITR222** | Pivotal Figures in Early British Literature | |
| **LITR225** | British Literature from Wordsworth through the Wasteland | |
| **LITR231** | Leadership in World Literature: Antiquity to the Early Modern Period | |
| **LITR233** | Literature of the Newly Globalized World: The Individual's Struggle to Adapt | |
| **MUSI200** | Music Appreciation | |
| **MUSI212** | Jazz and Rock | |
| **MUSI250** | World Music and Cultures | |
| **PHIL101** | Introduction to Philosophy | |
| **PHIL110** | Critical Thinking | |
| **PHIL200** | Introduction to Ethics | |

| | | |
|---|---|---|
| **PHIL202** | Philosophy of Science | |
| **PHIL270** | Thinking & Acting Ethically | |
| **RELS101** | Introduction to the Study of Religion | |
| **RELS201** | Introduction to World Religions | |
| **SPAN100** | Spanish I | |
| **SPAN101** | Spanish II | |
| **Civics, Political & Social Sciences (6 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| **ECON201** | Microeconomics for Business | |
| **ECON202** | Macroeconomics for Business | |
| Select 1 course from the following: | | 3 |
| **ANTH100** | Introduction to Anthropology | |
| **ANTH200** | World Archaeology | |
| **CHFD220** | Human Sexuality | |
| **COLL112** | Planning Your Future with Purpose in Business | |
| **COMM211** | Social Media and Society | |
| **COMM240** | Intercultural Communication | |
| **ECON101** | Microeconomics | |
| **ECON102** | Macroeconomics | |
| **EDUC200** | Humane Education: A Global Interdisciplinary Perspective | |
| **ENGL280** | Exploring Society & Cultures via Science Fiction | |
| **GEOG101** | Introduction to Geography | |
| **HOSP110** | Practical Food Safety and Awareness | |
| **IRLS210** | International Relations I | |
| **POLS101** | Introduction to Political Science | |
| **POLS210** | American Government I | |
| **PSYC101** | Introduction to Psychology | |
| **RELS250** | Death and Dying | |
| **RELS270** | Hope and Resilience | |
| **SOCI111** | Introduction to Sociology | |
| **SOCI212** | Social Problems | |
| **SOCI220** | American Popular Culture | |
| **Communication: Writing, Oral, and Multimedia (9 semester hours)** | | |
| **COMM120** | Information and Digital Literacy | 3 |
| **ENGL110** | Making Writing Relevant | 3 |
| **ENGL226** | Effective Business Communication | 3 |
| **History (3 semester hours)** | | |

| | | |
|---|---|---|
| Select 1 course from the following: | | 3 |
| **HIST101** | American History to 1877 | |
| **HIST102** | American History since 1877 | |
| **HIST111** | World Civilization before 1650 | |
| **HIST112** | World Civilization since 1650 | |
| **HIST121** | Western Civilization before The Thirty Years War | |
| **HIST122** | Western Civilization since The Thirty Years War | |
| **HIST221** | African-American History before 1877 | |
| **HIST222** | African-American History since 1877 | |
| **HIST223** | History of the American Indian | |
| **HIST270** | History of Science | |
| **Mathematics and Applied Reasoning (3 semester hours)** | | |
| **MATH110** | College Algebra | 3 |
| **Natural Sciences (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| **BIOL180** | Introduction to Biology | |
| **BIOL181** | Introduction to Human Anatomy and Physiology | |
| **CHEM180** | Introduction to Chemistry | |
| **ERSC180** | Introduction to Meteorology | |
| **ERSC181** | Introduction to Geology | |
| **EVSP180** | Introduction to Environmental Science | |
| **PHYS180** | Introduction to Physics | |
| **SPST180** | Introduction to Astronomy | |
| **Total Semester Hours** | | **30** |

## Major Required (21 semester hours)

| | | |
|---|---|---|
| **MGMT101** | Principles of Supervision | 3 |
| **BUSN100** | Basics of Business | 3 |
| **ACCT105** | Accounting for Non Accounting Majors | 3 |
| **MKTG201** | Fundamentals of Marketing | 3 |
| **MATH302** | Statistics | 3 |
| **BUSN311** | Law and Ethics in the Business Environment | 3 |
| **BUSN410** | Critical Thinking Strategies for Business Decisions | 3 |
| **Total Semester Hours** | | **21** |

## Final Program Requirement (3 semester hours)

| | | |
|---|---|---|
| **BUSN499** | Senior Seminar in Business Administration [2] | 3 |
| **Total Semester Hours** | | **3** |

## Non-Concentration Requirements (24 semester hours)

| | |
|---|---|
| Students must select 24 semester hours from the following prefixes: ACCT, ANLY, BUSN, DEFM, ECON, ENTR, FINC, HOSP, HRMT, MGMT, MKTG, RLMT, RTMG, SCMG and TLMT. | 24 |
| **Total Semester Hours** | **24** |

## Elective Requirements (42 semester hours)

| | |
|---|---|
| Select any courses that have not been used to fulfill requirements listed above. Credits applied toward a minor or certificate in an unrelated field may be used to fulfill elective credit for the major. | 42 |
| **Total Semester Hours** | **42** |

1. All literature courses require successful completion of ENGL101-Proficiency in Writing or ENGL110-Making Writing Relevant.
2. Prerequisite: Senior Standing and completion of all major courses prior to enrollment.

# Bachelor of Arts in Communication

## Program Description

The Bachelor in Arts in Communication prepares students to become communication professionals by creating clear, concise, and content rich messages in a diverse and ever changing world. Courses in the degree include public speaking, small group, interpersonal, and mass communication, theory and research, communication ethics, social media, and students can choose between a concentration in strategic communication or digital communication and media design. Graduates of this program will have knowledge applicable to the public or private sector.

## Degree Program Objectives

In addition to the institutional and degree level learning objectives, graduates of this program are expected to achieve these learning outcomes:

- Describe the Communication discipline and its central questions.
- Employ communication theories, perspectives, principles, and concepts.
- Engage in communication inquiry.
- Create messages appropriate to the audience, purpose, and context.
- Critically analyze messages.
- Demonstrate the ability to accomplish communicative goals (self-efficacy).
- Apply ethical communication principles and practices.
- Utilize communication to embrace difference.
- Influence public discourse.

## Degree at a Glance

| | |
|---|---|
| General Education Requirements | 30 |
| Major Required | 42 |
| Select one of the following concentrations: | 18 |
| Digital Communication and Media Design | |
| Strategic Communication | |

| | |
|---|---|
| Final Program Requirement | 3 |
| Elective Requirements | 27 |
| **Total Semester Hours** | **120** |

# Degree Program Requirements

## General Education (30 semester hours)

| | | |
|---|---|---|
| **Arts & Humanities (6 semester hours)** [1] | | |
| Select 2 courses from the following: | | 6 |
| **ARAB100** | Arabic I | |
| **ARAB101** | Arabic II | |
| **ARTH200** | Art Appreciation | |
| **ARTH240** | Survey of Photography | |
| **ARTH241** | Film and Literature | |
| **DSIN141** | Image Enhancement using Adobe Photoshop® | |
| **LITR215** | Literature of American Encounters, Revolution, and Rebellion | |
| **LITR218** | From Abolition to #MeToo: Literature of the American Civil Rights Movement | |
| **LITR222** | Pivotal Figures in Early British Literature | |
| **LITR225** | British Literature from Wordsworth through the Wasteland | |
| **LITR231** | Leadership in World Literature: Antiquity to the Early Modern Period | |
| **LITR233** | Literature of the Newly Globalized World: The Individual's Struggle to Adapt | |
| **MUSI200** | Music Appreciation | |
| **MUSI212** | Jazz and Rock | |
| **MUSI250** | World Music and Cultures | |
| **PHIL101** | Introduction to Philosophy | |
| **PHIL110** | Critical Thinking | |
| **PHIL200** | Introduction to Ethics | |
| **PHIL202** | Philosophy of Science | |
| **PHIL270** | Thinking & Acting Ethically | |
| **RELS101** | Introduction to the Study of Religion | |
| **RELS201** | Introduction to World Religions | |
| **SPAN100** | Spanish I | |
| **SPAN101** | Spanish II | |
| **Civics, Political & Social Sciences (6 semester hours)** | | |
| Select 2 courses from the following: | | 6 |
| **ANTH100** | Introduction to Anthropology | |
| **ANTH200** | World Archaeology | |
| **CHFD220** | Human Sexuality | |

| | | |
|---|---|---|
| **COLL111** | Planning Your Future with Purpose in Humanities & Education | |
| **COMM211** | Social Media and Society | |
| **COMM240** | Intercultural Communication | |
| **ECON101** | Microeconomics | |
| **ECON102** | Macroeconomics | |
| **EDUC200** | Humane Education: A Global Interdisciplinary Perspective | |
| **ENGL280** | Exploring Society & Cultures via Science Fiction | |
| **GEOG101** | Introduction to Geography | |
| **HOSP110** | Practical Food Safety and Awareness | |
| **IRLS210** | International Relations I | |
| **POLS101** | Introduction to Political Science | |
| **POLS210** | American Government I | |
| **PSYC101** | Introduction to Psychology | |
| **RELS250** | Death and Dying | |
| **RELS270** | Hope and Resilience | |
| **SOCI111** | Introduction to Sociology | |
| **SOCI212** | Social Problems | |
| **SOCI220** | American Popular Culture | |
| **Communication: Writing, Oral, and Multimedia (9 semester hours)** | | |
| **COMM120** | Information and Digital Literacy | 3 |
| **ENGL110** | Making Writing Relevant | 3 |
| Select 1 course from the following: | | 3 |
| **ENGL220** | Technical Writing | |
| **History (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| **HIST101** | American History to 1877 | |
| **HIST102** | American History since 1877 | |
| **HIST111** | World Civilization before 1650 | |
| **HIST112** | World Civilization since 1650 | |
| **HIST121** | Western Civilization before The Thirty Years War | |
| **HIST122** | Western Civilization since The Thirty Years War | |
| **HIST221** | African-American History before 1877 | |
| **HIST222** | African-American History since 1877 | |
| **HIST223** | History of the American Indian | |
| **HIST270** | History of Science | |
| **Mathematics and Applied Reasoning (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |

| | | |
|---|---|---|
| **ACCT100** | Accounting I | |
| **ACCT105** | Accounting for Non Accounting Majors | |
| **ENTD150** | Beginning Programming | |
| **MATH110** | College Algebra | |
| **MATH111** | College Trigonometry | |
| **MATH112** | Pre-Calculus | |
| **MATH120** | Introduction to Statistics | |
| **MATH125** | Math for Liberal Arts Majors | |
| **MATH225** | Calculus | |
| **Natural Sciences (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| **BIOL180** | Introduction to Biology | |
| **BIOL181** | Introduction to Human Anatomy and Physiology | |
| **CHEM180** | Introduction to Chemistry | |
| **ERSC180** | Introduction to Meteorology | |
| **ERSC181** | Introduction to Geology | |
| **EVSP180** | Introduction to Environmental Science | |
| **PHYS180** | Introduction to Physics | |
| **SPST180** | Introduction to Astronomy | |
| **Total Semester Hours** | | **30** |

## Major Required (42 semester hours)

| | | |
|---|---|---|
| **COMM101** | Introduction to Communication | 3 |
| **COMM200** | Public Speaking | 3 |
| **COMM211** | Social Media and Society | 3 |
| **COMM240** | Intercultural Communication | 3 |
| **COMM250** | Mass Communication | 3 |
| **COMM280** | Ethics in Communication | 3 |
| **COMM300** | Communication Research Skills | 3 |
| **COMM304** | Communication Theory | 3 |
| Select 6 courses from the following: | | 18 |
| **COMM210** | Communication and Gender | |
| **COMM255** | Digital Tools and Media in Communication | |
| **COMM285** | Interpersonal Communications | |
| **COMM350** | Journalism | |
| **COMM400** | Persuasive Communication | |
| **COMM401** | Conflict and Communication | |

| | | |
|---|---|---|
| **COMM402** | Media Law | |
| **MKTG304** | Public Relations | |
| **MKTG305** | Advertising | |
| **Total Semester Hours** | | **42** |

Students must choose a concentration for this degree program and may select from a Concentration in Digital Communication and Media Design or Concentration in Strategic Communication.

## Concentration in Digital Communication and Media Design (18 semester hours)

The digital communication and media design concentration prepares students to know how to communicate in the ever-changing digital landscape. This concentration will give students the skills to understand how analytics relate to communication, the role of big data and communication, the importance of web, mobile, and visual communication, and how to build a digital presence.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Develop, design, implement, and use, digital communication and media technologies.
- Critically evaluate the communication needs of a target audience using communication analytics.
- Understand and use all available web, mobile, and social media platforms to best communicate with an intended audience.
- Gain tools and insights into the complex and ever changing digital communication landscape for long-term success.

### Concentration Requirements (18 semester hours)

| | | |
|---|---|---|
| **COMM356** | Digital Communication and Media Design Principles | 3 |
| **COMM365** | Communication Analytics | 3 |
| **COMM375** | Web and Mobile Communication | 3 |
| **COMM385** | Visual Communication | 3 |
| **COMM415** | Building a Digital Presence | 3 |
| **COMM456** | Digital Communication and Media Design Career Management and Future Technologies | 3 |
| **Total Semester Hours** | | **18** |

## Concentration in Strategic Communication (18 semester hours)

The strategic communication concentration prepares students to be a communication leader in their institution or organization. This concentration will give students the skills to create a communication strategy that includes input from stakeholders, considers the diversity and uniqueness of the target audience, is flexible and nimble, and uses all available communication platforms to deliver a well-crafted and professional message.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Develop, design and implement communication strategies.
- Critically evaluate the communication needs of a target audience using communication analytics.
- Use persuasive, informative, and inclusive language to reach the widest possible audience.
- Gain tools and insights into the complex and ever changing communication landscape for long-term strategic communication success.

### Concentration Requirements (18 semester hours)

| | | |
|---|---|---|
| **COMM351** | Strategic Communication | 3 |
| **COMM361** | Global Communication | 3 |
| **COMM370** | Situational Communication | 3 |
| **COMM380** | Communication of Listening | 3 |
| **COMM410** | Leadership Communication | 3 |
| **COMM450** | Strategic Communication Career Management and Ethics | 3 |
| **Total Semester Hours** | | **18** |

### Final Program Requirement (3 semester hours)

| | | |
|---|---|---|
| **COMM498** | Capstone [2] | 3 |
| **Total Semester Hours** | | **3** |

### Elective Requirements (27 semester hours)

| | |
|---|---|
| Select any courses that have not been used to fulfill requirements listed above. Credits applied toward a minor or certificate in an unrelated field may be used to fulfill elective credit for the major. | 27 |
| **Total Semester Hours** | **27** |

1. All literature courses require successful completion of ENGL101-Proficiency in Writing or ENGL110-Making Writing Relevant.
2. Prerequisite: Senior Standing and completion of all major courses prior to enrollment.

# Bachelor of Arts in Criminal Justice

## Program Description

The Bachelor of Arts in Criminal Justice provides you with sound knowledge in the areas of U.S. law enforcement, criminology, investigations, law, and community relations. A wide range of course offerings enable you to focus on juvenile issues, causes of crime and criminal behavior, corrections and incarceration, investigative procedures and techniques, leadership, maritime law, or forensics. This bachelor's degree will complement your professional career path if you are currently in the criminal justice field, or can provide a good foundation for those interested in the fields of criminology, agent, or investigator in federal, state or local law enforcement, judicial, and other organizations.

Our criminal justice programs are among the most popular at the university, bringing you peer interactions and an expanded network of criminal justice professionals who are dedicated to safeguarding their communities and nation. Courses in this program are taught by highly credentialed and experienced instructors, many who hold key positions in government agencies or criminal justice organizations.

Note: For a more in-depth study in forensics, consider our Bachelor of Science in Criminal Justice.

## Degree Program Objectives

In addition to the institutional and degree level learning objectives, graduates of this program are expected to achieve these learning outcomes:

## Criminal Justice Administration and Organization

- Recognize and explain the major international, U.S., and localized law enforcement systems and organization.
- Describe and analyze the political and public administrative aspects of law enforcement organizations.

## Criminal Justice Theories and Concepts

- Communicate and apply the major theories and concepts of crime, criminal justice, and criminology.
- Conduct research associated with criminal justice and criminology theories.

## Criminal Justice Operations, Practices, and Processes

- Assess the operations, practices, and processes associated with leading standards of evidence and law.

While learning objectives that are specific to the academic discipline have been identified for each degree program, the University System also outlines general education outcomes (Level 1 and 2) that are sought throughout the institution and at each degree level.

# Degree at a Glance

| | |
|---|---|
| General Education Requirements | 30 |
| Major Required | 27 |
| Select one of the following concentrations: | 15 |
| General Concentration | |
| Entrepreneurship | |
| Maritime Law Enforcement | |
| Organizational Law Enforcement Leadership | |
| Final Program Requirement | 3 |
| Elective Requirements | 45 |
| **Total Semester Hours** | **120** |

# Degree Program Requirements

## General Education (30 semester hours)

| | | |
|---|---|---|
| **Arts & Humanities (6 semester hours)** [1] | | |
| Select 2 courses from the following: | | 6 |
| | **ARAB100** | Arabic I |
| | **ARAB101** | Arabic II |
| | **ARTH200** | Art Appreciation |
| | **ARTH240** | Survey of Photography |
| | **ARTH241** | Film and Literature |
| | **DSIN141** | Image Enhancement using Adobe Photoshop® |
| | **LITR215** | Literature of American Encounters, Revolution, and Rebellion |
| | **LITR218** | From Abolition to #MeToo: Literature of the American Civil Rights Movement |
| | **LITR222** | Pivotal Figures in Early British Literature |
| | **LITR225** | British Literature from Wordsworth through the Wasteland |
| | **LITR231** | Leadership in World Literature: Antiquity to the Early Modern Period |
| | **LITR233** | Literature of the Newly Globalized World: The Individual's Struggle to Adapt |

| | | |
|---|---|---|
| | **MUSI200** | Music Appreciation |
| | **MUSI212** | Jazz and Rock |
| | **MUSI250** | World Music and Cultures |
| | **PHIL101** | Introduction to Philosophy |
| | **PHIL110** | Critical Thinking |
| | **PHIL200** | Introduction to Ethics |
| | **PHIL202** | Philosophy of Science |
| | **PHIL270** | Thinking & Acting Ethically |
| | **RELS101** | Introduction to the Study of Religion |
| | **RELS201** | Introduction to World Religions |
| | **SPAN100** | Spanish I |
| | **SPAN101** | Spanish II |
| **Civics, Political & Social Sciences (6 semester hours)** | | |
| Select 2 courses from the following: | | 6 |
| | **ANTH100** | Introduction to Anthropology |
| | **ANTH200** | World Archaeology |
| | **CHFD220** | Human Sexuality |
| | **COLL115** | Planning Your Future with Purpose in Security & Global Studies |
| | **COMM211** | Social Media and Society |
| | **COMM240** | Intercultural Communication |
| | **ECON101** | Microeconomics |
| | **ECON102** | Macroeconomics |
| | **EDUC200** | Humane Education: A Global Interdisciplinary Perspective |
| | **ENGL280** | Exploring Society & Cultures via Science Fiction |
| | **GEOG101** | Introduction to Geography |
| | **HOSP110** | Practical Food Safety and Awareness |
| | **IRLS210** | International Relations I |
| | **POLS101** | Introduction to Political Science |
| | **POLS210** | American Government I |
| | **PSYC101** | Introduction to Psychology |
| | **RELS250** | Death and Dying |
| | **RELS270** | Hope and Resilience |
| | **SOCI111** | Introduction to Sociology |
| | **SOCI212** | Social Problems |
| | **SOCI220** | American Popular Culture |
| **Communication: Writing, Oral, and Multimedia (9 semester hours)** | | |

| | | |
|---|---|---|
| **COMM120** | Information and Digital Literacy | 3 |
| **ENGL110** | Making Writing Relevant | 3 |
| Select 1 course from the following: | | 3 |
| **COMM150** | Emerging Technology for College Success | |
| **COMM200** | Public Speaking | |
| **COMM285** | Interpersonal Communications | |
| **ENGL101** | Proficiency in Writing | |
| **ENGL115** | Argumentation and Rhetoric | |
| **ENGL210** | Introduction to Literature | |
| **ENGL220** | Technical Writing | |
| **ENGL221** | Scientific Writing | |
| **ENGL226** | Effective Business Communication | |
| **HRMT101** | Human Relations Communication | |
| **IRLS200** | Information Literacy and Global Citizenship | |
| **ITCC231** | Introduction to Information Technology Writing | |
| **MGMT100** | Human Relations | |
| **History (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| **HIST101** | American History to 1877 | |
| **HIST102** | American History since 1877 | |
| **HIST111** | World Civilization before 1650 | |
| **HIST112** | World Civilization since 1650 | |
| **HIST121** | Western Civilization before The Thirty Years War | |
| **HIST122** | Western Civilization since The Thirty Years War | |
| **HIST221** | African-American History before 1877 | |
| **HIST222** | African-American History since 1877 | |
| **HIST223** | History of the American Indian | |
| **HIST270** | History of Science | |
| **Mathematics and Applied Reasoning (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| **ACCT100** | Accounting I | |
| **ACCT105** | Accounting for Non Accounting Majors | |
| **ENTD150** | Beginning Programming | |
| **MATH110** | College Algebra | |
| **MATH111** | College Trigonometry | |
| **MATH112** | Pre-Calculus | |

| | | |
|---|---|---|
| **MATH120** | Introduction to Statistics | |
| **MATH125** | Math for Liberal Arts Majors | |
| **MATH225** | Calculus | |
| **Natural Sciences (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| **BIOL180** | Introduction to Biology | |
| **BIOL181** | Introduction to Human Anatomy and Physiology | |
| **CHEM180** | Introduction to Chemistry | |
| **ERSC180** | Introduction to Meteorology | |
| **ERSC181** | Introduction to Geology | |
| **EVSP180** | Introduction to Environmental Science | |
| **PHYS180** | Introduction to Physics | |
| **SPST180** | Introduction to Astronomy | |
| **Total Semester Hours** | | **30** |

## Major Required (27 semester hours)

| | | |
|---|---|---|
| **CMRJ302** | U.S. Law Enforcement | 3 |
| **CMRJ303** | Criminology | 3 |
| **CMRJ306** | Criminal Investigation | 3 |
| **SSGS300** | Research Design and Methods | 3 |
| **CMRJ308** | Ethics in Criminal Justice | 3 |
| **CMRJ316** | Corrections and Incarceration | 3 |
| **LSTD301** | Constitutional Law | 3 |
| **LSTD302** | Criminal Law | 3 |
| **LSTD400** | Criminal Legal Process | 3 |
| **Total Semester Hours** | | **27** |

Students must choose a concentration for this degree program and may select from a General Concentration, Concentration in Entrepreneurship, Concentration in Maritime Law Enforcement, or Concentration in Organizational Law Enforcement Leadership.

## General Concentration (15 semester hours)

This general concentration allows you to select from many different concentration courses offered within this program, enabling you to create your own focused area of study.

### Concentration Requirements (15 semester hours)

| | | |
|---|---|---|
| Select 5 courses from the following: | | 15 |
| **CMRJ100** | Introduction to Law Enforcement | |
| **CMRJ101** | Evidence and Procedures | |
| **CMRJ201** | Criminal Justice Administration | |

| | | |
|---|---|---|
| **CMRJ202** | Stress Management in Law Enforcement | |
| **CMRJ203** | Patrol Methodologies & Community Policing | |
| **CMRJ205** | Rape and Sexual Violence | |
| **CMRJ206** | Juvenile Delinquency | |
| **CMRJ320** | Law Enforcement Intelligence Applications | |
| **CMRJ324** | The History of Organized Crime | |
| **CMRJ329** | Criminal Profiling | |
| **CMRJ335** | Crime Analysis | |
| **CMRJ341** | Criminalistics | |
| **CMRJ401** | Human Trafficking | |
| **CMRJ402** | The Pathology of Death Investigations | |
| **COMM240** | Intercultural Communication | |
| **COMM285** | Interpersonal Communications | |
| **EDMG230** | Emergency and Disaster Incident Command | |
| **INTL411** | International Criminal Organizations | |
| **INTL431** | Criminal Intelligence Analysis | |
| **LSTD204** | Introduction to the Courts | |
| **LSTD453** | Evidence | |
| **SCMT319** | Global Terrorism | |
| **SCMT370** | Principles and Theory of Security Issues | |
| **Total Semester Hours** | | **15** |

## Concentration in Entrepreneurship (15 semester hours)

### Concentration Requirements (15 semester hours)

| | | |
|---|---|---|
| **ENTR150** | Idea Generation | 3 |
| **ENTR200** | Leadership in Small Business Ventures | 3 |
| **ENTR312** | Social Entrepreneurship | 3 |
| **ENTR315** | Financing a New Venture | 3 |
| **ENTR340** | Small Business Customer Service | 3 |
| **Total Semester Hours** | | **15** |

## Concentration in Maritime Law Enforcement (15 semester hours)

Analyzes policy and operational strategies used to ensure the security of border and coastal access including defensive measures to protect ports from disruption. Explores laws and doctrines governing navigation and shipping, as well as the law of the sea. Looks at chemical, biological, and radiological classification and response to incidents involving hazardous materials.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Analyze various policy and operational strategies used to ensure the security of border and coastal access.
- Examine ports to trade and their vulnerability to disruption and attack, as well as defensive measures to protect ports from disruption.
- Identify chemical, biological, and radiological bases for classification of, and emergency response to incidents involving, hazardous material.
- Assess the impact of terrorism on U.S. national security.
- Explore the laws and doctrines governing navigation and shipping, as well as the law of the sea.

### Concentration Requirements (15 semester hours)

| | | |
|---|---|---|
| **EDMG240** | Chemistry of Hazardous Materials | 3 |
| **HLSS311** | Border and Coastal Security | 3 |
| **HLSS312** | Port Security | 3 |
| **INTL451** | Terrorism and U.S. National Security | 3 |
| **LSTD401** | Maritime Law | 3 |
| **Total Semester Hours** | | **15** |

## Concentration in Organizational Law Enforcement Leadership (15 semester hours)

Provides a solid foundation in the leadership process and its benefits to law enforcement, including identifying one's personal style, judging the value of an array of leadership roles, and making socially responsible decisions. Topics include gender roles in leadership, conflict resolution, human resource innovation in the workplace, budgeting, and managing an organization during a paradigm shift.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Identify your personal leadership style and explain the benefits of your leadership style on the organization.
- Analyze necessary organizational leadership skills in given situations and prepare a plan of action for improving organizational leadership abilities.
- Contrast the value of an array of leadership roles.
- Develop critical thinking skills about decisions in a manner that is socially responsible and responsive.
- Demonstrate a persuasive and collaborative approach which encourages a teaming environment.
- Employ organizational accountability to build innovative organizations that respond to ever changing environments.

### Concentration Requirements (15 semester hours)

| | | |
|---|---|---|
| **FINC300** | Foundations of Financial Management | 3 |
| **HRMT407** | Human Resource Management | 3 |
| **HRMT411** | Dispute Resolution | 3 |
| **MGMT312** | Leadership & Motivation | 3 |
| **MGMT313** | Organizational Change | 3 |
| **Total Semester Hours** | | **15** |

## Final Program Requirement (3 semester hours)

| | | |
|---|---|---|
| **CMRJ499** | Senior Seminar in Criminal Justice [2] | 3 |
| **Total Semester Hours** | | **3** |

## Elective Requirements (45 semester hours)

| | |
|---|---|
| Select any courses that have not been used to fulfill requirements listed above. Credits applied toward a minor or certificate in an unrelated field may be used to fulfill elective credit for the major. | 45 |
| **Total Semester Hours** | **45** |

1. All literature courses require successful completion of ENGL101-Proficiency in Writing or ENGL110-Making Writing Relevant.
2. Prerequisite: Senior Standing and completion of all major courses prior to enrollment. Must be taken as the last course before graduation.

# Bachelor of Arts in Emergency and Disaster Management

## Program Description

The Bachelor of Arts in Emergency and Disaster Management offers a practical education aimed at emergency management and public safety. It introduces you to the all-hazards approach and provides an in-depth understanding of risk assessment, hazard identification, prevention and management techniques, the multiple phases of emergency and disaster management, and counterterrorism. It also covers the prevention, management, mitigation, and recovery from man-made and natural disasters. From the smallest incident to the largest catastrophe, our emergency and disaster management program stresses the fact that all disasters are local, which is a foundational emergency management concept. Many courses within the program offer laboratory simulations that build upon one another across the curriculum to reflect events and scenarios that you might encounter in the real world of emergency management. The simulations will provide you with an opportunity to become familiar with a true-to-life disaster scenario, working with tools used in the field.

This program is taught by highly credentialed and experienced instructors, many of whom are board-certified emergency managers (CEM) or hold key positions in government agencies or national safety and security organizations. This program is accredited by the International Fire Service Accreditation Congress(IFSAC).

The mission of the Bachelor in Emergency and Disaster Management program is to prepare students at the journeyman level by providing an in-depth understanding of the theories and best practices associated with effective protection of the public in emergency situations and enabling graduates to assume leadership roles in emergency planning, mitigation, response and recovery, and adaptation functions.

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## Degree Program Objectives

In addition to the institutional and degree level learning objectives, graduates of this program are expected to achieve these learning outcomes:

- Identify the goals of disaster management from prevention/reduction of loss due to hazards, disasters, and emergencies.
- Differentiate between response strategies for the various emergency and disaster incidents.
- Examine the phases of the cycle of disasters.
- Compare and contrast the roles and responsibilities of the individuals and agencies in an emergency and disaster incident.
- Analyze factors and coping strategies involved in emergencies and disasters.
- Demonstrate emergency and disaster preparedness from planning to recovery.

## Degree at a Glance

| | |
|---|---|
| General Education Requirements | 30 |
| Major Required | 36 |

| | |
|---|---|
| General Concentration | 24 |
| Final Program Requirement | 3 |
| Elective Requirements | 27 |
| **Total Semester Hours** | **120** |

# Degree Program Requirements

## General Education (30 semester hours)

| | | |
|---|---|---|
| **Arts & Humanities (6 semester hours)** [1] | | |
| Select 2 courses from the following: | | 6 |
| **ARAB100** | Arabic I | |
| **ARAB101** | Arabic II | |
| **ARTH200** | Art Appreciation | |
| **ARTH240** | Survey of Photography | |
| **ARTH241** | Film and Literature | |
| **DSIN141** | Image Enhancement using Adobe Photoshop® | |
| **LITR215** | Literature of American Encounters, Revolution, and Rebellion | |
| **LITR218** | From Abolition to #MeToo: Literature of the American Civil Rights Movement | |
| **LITR222** | Pivotal Figures in Early British Literature | |
| **LITR225** | British Literature from Wordsworth through the Wasteland | |
| **LITR231** | Leadership in World Literature: Antiquity to the Early Modern Period | |
| **LITR233** | Literature of the Newly Globalized World: The Individual's Struggle to Adapt | |
| **MUSI200** | Music Appreciation | |
| **MUSI212** | Jazz and Rock | |
| **MUSI250** | World Music and Cultures | |
| **PHIL101** | Introduction to Philosophy | |
| **PHIL110** | Critical Thinking | |
| **PHIL200** | Introduction to Ethics | |
| **PHIL202** | Philosophy of Science | |
| **PHIL270** | Thinking & Acting Ethically | |
| **RELS101** | Introduction to the Study of Religion | |
| **RELS201** | Introduction to World Religions | |
| **SPAN100** | Spanish I | |
| **SPAN101** | Spanish II | |
| **Civics, Political & Social Sciences (6 semester hours)** | | |
| Select 2 courses from the following: | | 6 |
| **ANTH100** | Introduction to Anthropology | |
| **ANTH200** | World Archaeology | |

| | | |
|---|---|---|
| **CHFD220** | Human Sexuality | |
| **COLL115** | Planning Your Future with Purpose in Security & Global Studies | |
| **COMM211** | Social Media and Society | |
| **COMM240** | Intercultural Communication | |
| **ECON101** | Microeconomics | |
| **ECON102** | Macroeconomics | |
| **EDUC200** | Humane Education: A Global Interdisciplinary Perspective | |
| **ENGL280** | Exploring Society & Cultures via Science Fiction | |
| **GEOG101** | Introduction to Geography | |
| **HOSP110** | Practical Food Safety and Awareness | |
| **IRLS210** | International Relations I | |
| **POLS101** | Introduction to Political Science | |
| **POLS210** | American Government I | |
| **PSYC101** | Introduction to Psychology | |
| **RELS250** | Death and Dying | |
| **RELS270** | Hope and Resilience | |
| **SOCI111** | Introduction to Sociology | |
| **SOCI212** | Social Problems | |
| **SOCI220** | American Popular Culture | |
| **Communication: Writing, Oral, and Multimedia (9 semester hours)** | | |
| **COMM120** | Information and Digital Literacy | 3 |
| **ENGL110** | Making Writing Relevant | 3 |
| **ENGL115** | Argumentation and Rhetoric | 3 |
| **History (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| **HIST101** | American History to 1877 | |
| **HIST102** | American History since 1877 | |
| **HIST111** | World Civilization before 1650 | |
| **HIST112** | World Civilization since 1650 | |
| **HIST121** | Western Civilization before The Thirty Years War | |
| **HIST122** | Western Civilization since The Thirty Years War | |
| **HIST221** | African-American History before 1877 | |
| **HIST222** | African-American History since 1877 | |
| **HIST223** | History of the American Indian | |
| **HIST270** | History of Science | |
| **Mathematics and Applied Reasoning (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |

| | | |
|---|---|---|
| **ACCT100** | Accounting I | |
| **ACCT105** | Accounting for Non Accounting Majors | |
| **ENTD150** | Beginning Programming | |
| **MATH110** | College Algebra | |
| **MATH111** | College Trigonometry | |
| **MATH112** | Pre-Calculus | |
| **MATH120** | Introduction to Statistics | |
| **MATH125** | Math for Liberal Arts Majors | |
| **MATH225** | Calculus | |
| **Natural Sciences (3 semester hours)** | | |
| **ERSC180** | Introduction to Meteorology | 3 |
| **Total Semester Hours** | | **30** |

## Major Required (36 semester hours)

| | | |
|---|---|---|
| **EDMG101** | Introduction to Emergency Management | 3 |
| **EDMG220** | Emergency Planning | 3 |
| **EDMG230** | Emergency and Disaster Incident Command | 3 |
| **EDMG259** | Hazard Mitigation and Preparedness | 3 |
| **SSGS300** | Research Design and Methods | 3 |
| **EDMG320** | Natural Disaster Management | 3 |
| **EDMG321** | Social Media Application to Emergency and Disaster Management | 3 |
| **EDMG330** | Managerial Issues in Hazardous Materials | 3 |
| **EDMG340** | Consequence Management | 3 |
| **EDMG420** | Risk Communications | 3 |
| **PSYC431** | Psychology of Disaster | 3 |
| **HLSS302** | Introduction to Homeland Security and Defense | 3 |
| **Total Semester Hours** | | **36** |

## General Concentration (24 semester hours)

A general concentration allows you to take courses across a number of areas of study within your program based on your own interests.

### Concentration Requirements (24 semester hours)

| | | |
|---|---|---|
| Select 8 courses from the following: | | 24 |
| **EDMG240** | Chemistry of Hazardous Materials | |
| **GEOG200** | Fundamentals of Geographic Information Systems I | |
| **GEOG201** | Fundamentals of Geographic Information Systems II | |
| **HLSS154** | Mind of a Terrorist | |
| **HLSS211** | Emergency Response to Terrorism | |

| | |
|---|---|
| **HLSS212** | Chemical, Biological, and Radiological Hazards |
| **HLSS215** | Regulatory Issues in Weapons of Mass Destruction |
| **HLSS230** | Chemistry of Explosives |
| **HLSS231** | History of Explosive Ordnance Disposal |
| **HLSS232** | Electronics, Electricity, and Explosives |
| **HLSS233** | Explosive Incident Assessment: Methods, Practices, Protocols |
| **HOSP110** | Practical Food Safety and Awareness |
| **PSYC201** | Introduction to Social Psychology |
| **SCMG201** | Principles of Supply Chain Management |
| **BUSN340** | Operational Crisis Management |
| **BUSN341** | Operational Business Continuity |
| **BUSN343** | Operational Emergency Preparedness |
| **CMRJ320** | Law Enforcement Intelligence Applications |
| **EDUC340** | Adult Learning Theory |
| **EDUC401** | Curriculum Design |
| **HLSS303** | Homeland Security Risk, Threats and Consequences |
| **HLSS310** | Critical Infrastructure Protection |
| **HLSS311** | Border and Coastal Security |
| **HLSS312** | Port Security |
| **HRMT407** | Human Resource Management |
| **INTL440** | Cyber Warfare |
| **ISSC422** | Information Security |
| **ISSC452** | Cybersecurity |
| **LSTD300** | Administrative Law and Policy |
| **MGMT312** | Leadership & Motivation |
| **MGMT313** | Organizational Change |
| **PBHE413** | Special Operations in Emergency Medical Services |
| **PBHE426** | Quarantine |
| **PBHE427** | Epidemiology |
| **POLS410** | Public Policy |
| **PSYC360** | Psychology of Terrorism |
| **RLMT301** | Introduction to Reverse Logistics Management |
| **SCMG301** | Supply Chain Risk Management |
| **SCMT319** | Global Terrorism |
| **SCMT397** | Physical Security |
| **STEM470** | Cybersecurity, Surveillance, Privacy and Ethics |

| | | |
|---|---|---|
| **TLMT311** | Introduction to Transportation Management | |
| **TLMT312** | Transportation Economics | |
| **TLMT313** | Supply Chain Management | |
| **TLMT381** | Hazardous Materials Management | |
| **Total Semester Hours** | | **24** |

## Final Program Requirement (3 semester hours)

| | | |
|---|---|---|
| **EDMG498** | Senior Seminar in Emergency & Disaster Mgmt. [2] | 3 |
| **Total Semester Hours** | | **3** |

## Elective Requirements (27 semester hours)

| | |
|---|---|
| Select any courses that have not been used to fulfill requirements listed above. Credits applied toward a minor or certificate in an unrelated field may be used to fulfill elective credit for the major. | 27 |
| **Total Semester Hours** | **27** |

1. All literature courses require successful completion of ENGL101-Proficiency in Writing or ENGL110-Making Writing Relevant.
2. Prerequisite: Senior Standing and completion of all major courses prior to enrollment.

# Bachelor of Arts in English

## Program Description

A bachelor's degree in English from American Public University System (APUS) will help you organize and articulate your thoughts in speech and writing, helping you achieve personal and professional success. You will not only gain skills that help to prepare you for the workplace but you will also build confidence in your ability to communicate effectively and efficiently in all situations.

The English department provides students with courses in Composition, Professional Writing, Linguistics, and World, British, and American Literature. Through a carefully planned program of planned and elective courses, you will hone your professional and personal communication skills by learning to investigate, analyze, and synthesize information. The program culminates in a final senior seminar where you will create your own work of academic research.

Our faculty are not only teachers; they are also active members of their professional fields and organizations. Among them are scholars, novelists, editors, poets, journalists, and bloggers, and as a student, you will have the ability to regularly interact with them. The Trefry Library at APUS gives you 24/7 access to the world with thousands of books and journals, media sources, and research guides. The English department at APUS welcomes you to our family.

## Degree Program Objectives

In addition to the institutional and degree level learning objectives, graduates of this program are expected to achieve these learning outcomes:

- Articulate ideas effectively and efficiently in speech and in writing.
- Demonstrate the ability to use a variety of critical theories in the analysis and synthesis of text.
- Analyze themes, multiple interpretations, and critical connections in texts.
- Assess a variety of different perspectives that challenge personal cultural experiences and expectations.

- Create texts of critical thought by integrating a variety of different viewpoints.

## Degree at a Glance

| | |
|---|---|
| General Education Requirements | 30 |
| Major Required | 30 |
| Select one of the following concentrations: | 18 |
| General Concentration | |
| Literature | |
| Writing and Communication | |
| Final Program Requirement | 3 |
| Elective Requirements | 39 |
| **Total Semester Hours** | **120** |

## Degree Program Requirements

## General Education (30 semester hours)

| | | |
|---|---|---|
| **Arts & Humanities (6 semester hours)** [1] | | |
| Select 2 courses from the following: | | 6 |
| **ARAB100** | Arabic I | |
| **ARAB101** | Arabic II | |
| **ARTH200** | Art Appreciation | |
| **ARTH240** | Survey of Photography | |
| **ARTH241** | Film and Literature | |
| **DSIN141** | Image Enhancement using Adobe Photoshop® | |
| **LITR215** | Literature of American Encounters, Revolution, and Rebellion | |
| **LITR218** | From Abolition to #MeToo: Literature of the American Civil Rights Movement | |
| **LITR222** | Pivotal Figures in Early British Literature | |
| **LITR225** | British Literature from Wordsworth through the Wasteland | |
| **LITR231** | Leadership in World Literature: Antiquity to the Early Modern Period | |
| **LITR233** | Literature of the Newly Globalized World: The Individual's Struggle to Adapt | |
| **MUSI200** | Music Appreciation | |
| **MUSI212** | Jazz and Rock | |
| **MUSI250** | World Music and Cultures | |
| **PHIL101** | Introduction to Philosophy | |
| **PHIL110** | Critical Thinking | |
| **PHIL200** | Introduction to Ethics | |
| **PHIL202** | Philosophy of Science | |
| **PHIL270** | Thinking & Acting Ethically | |
| **RELS101** | Introduction to the Study of Religion | |
| **RELS201** | Introduction to World Religions | |

| | | |
|---|---|---|
| **SPAN100** | Spanish I | |
| **SPAN101** | Spanish II | |
| **Civics, Political & Social Sciences (6 semester hours)** | | |
| Select 2 courses from the following: | | 6 |
| **ANTH100** | Introduction to Anthropology | |
| **ANTH200** | World Archaeology | |
| **CHFD220** | Human Sexuality | |
| **COLL111** | Planning Your Future with Purpose in Humanities & Education | |
| **COMM211** | Social Media and Society | |
| **COMM240** | Intercultural Communication | |
| **ECON101** | Microeconomics | |
| **ECON102** | Macroeconomics | |
| **EDUC200** | Humane Education: A Global Interdisciplinary Perspective | |
| **ENGL280** | Exploring Society & Cultures via Science Fiction | |
| **GEOG101** | Introduction to Geography | |
| **HOSP110** | Practical Food Safety and Awareness | |
| **IRLS210** | International Relations I | |
| **POLS101** | Introduction to Political Science | |
| **POLS210** | American Government I | |
| **PSYC101** | Introduction to Psychology | |
| **RELS250** | Death and Dying | |
| **RELS270** | Hope and Resilience | |
| **SOCI111** | Introduction to Sociology | |
| **SOCI212** | Social Problems | |
| **SOCI220** | American Popular Culture | |
| **Communication: Writing, Oral, and Multimedia (9 semester hours)** | | |
| **COMM120** | Information and Digital Literacy | 3 |
| **ENGL110** | Making Writing Relevant | 3 |
| **ENGL101** | Proficiency in Writing | 3 |
| **History (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| **HIST101** | American History to 1877 | |
| **HIST102** | American History since 1877 | |
| **HIST111** | World Civilization before 1650 | |
| **HIST112** | World Civilization since 1650 | |
| **HIST121** | Western Civilization before The Thirty Years War | |
| **HIST122** | Western Civilization since The Thirty Years War | |

| | | |
|---|---|---|
| **HIST221** | African-American History before 1877 | |
| **HIST222** | African-American History since 1877 | |
| **HIST223** | History of the American Indian | |
| **HIST270** | History of Science | |
| **Mathematics and Applied Reasoning (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| **ACCT100** | Accounting I | |
| **ACCT105** | Accounting for Non Accounting Majors | |
| **ENTD150** | Beginning Programming | |
| **MATH110** | College Algebra | |
| **MATH111** | College Trigonometry | |
| **MATH112** | Pre-Calculus | |
| **MATH120** | Introduction to Statistics | |
| **MATH125** | Math for Liberal Arts Majors | |
| **MATH225** | Calculus | |
| **Natural Sciences (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| **BIOL180** | Introduction to Biology | |
| **BIOL181** | Introduction to Human Anatomy and Physiology | |
| **CHEM180** | Introduction to Chemistry | |
| **ERSC180** | Introduction to Meteorology | |
| **ERSC181** | Introduction to Geology | |
| **EVSP180** | Introduction to Environmental Science | |
| **PHYS180** | Introduction to Physics | |
| **SPST180** | Introduction to Astronomy | |
| **Total Semester Hours** | | **30** |

## Major Required (30 semester hours)

| | | |
|---|---|---|
| **ENGL115** | Argumentation and Rhetoric | 3 |
| **ENGL210** | Introduction to Literature | 3 |
| **ENGL235** | Take on the World: An Introduction to Linguistics | 3 |
| **LITR319** | Society, Identity and Politics: Contemporary Topics in Critical Theory | 3 |
| **ENGL300** | Research, Analysis, and Writing | 3 |
| **ENGL402** | WordPlay: A Biography of the English Language | 3 |
| **LITR410** | All of the World's a Stage: Differences in the Dramatic World of Shakespeare | 3 |
| Select 3 courses from the following: | | 9 |
| **LITR311** | Monsters, Heroes, Romance, and the Human Condition Through the Centuries | |

| | | |
|---|---|---|
| **LITR315** | British Poetry from Blake to the Beatles | |
| **LITR350** | America's Genre: The Art and Genius of the Short Story | |
| **LITR354** | American Poetry from Bradstreet to Bukowski | |
| **Total Semester Hours** | | **30** |

Students must choose a concentration for this degree program and may select from a General Concentration, Concentration in Literature, or Concentration in Writing and Communication.

## General Concentration (18 semester hours)

The General concentration allows you to choose your own focused area of study. You will select six (6) courses from among World, British, and American literatures and from a wide variety of offerings in professional and creative writing

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Attain a wide breadth of knowledge in analyzing and synthesizing texts.
- Compose texts that incorporate diverse perspectives through critical analysis and evaluation.

### Concentration Requirements (18 semester hours)

| | | |
|---|---|---|
| Select 6 courses from the following: | | 18 |
| **LITR215** | Literature of American Encounters, Revolution, and Rebellion | |
| **LITR218** | From Abolition to #MeToo: Literature of the American Civil Rights Movement | |
| **LITR222** | Pivotal Figures in Early British Literature | |
| **LITR225** | British Literature from Wordsworth through the Wasteland | |
| **LITR231** | Leadership in World Literature: Antiquity to the Early Modern Period | |
| **LITR233** | Literature of the Newly Globalized World: The Individual's Struggle to Adapt | |
| **LITR311** | Monsters, Heroes, Romance, and the Human Condition Through the Centuries | |
| **LITR315** | British Poetry from Blake to the Beatles | |
| **LITR331** | Gothic Literature - Nightmare Creators from Lord Byron to Anne Rice | |
| **LITR333** | Women Writers: Finding a Voice, Sharing a Vision and Establishing Identity | |
| **LITR335** | Exploring Relationships through Folk Narrative | |
| **LITR336** | The Imaginary Real: Magical Realism in Latin American Literature | |
| **LITR339** | Flowers Bloom in the Desert: Literature of the Middle East | |
| **LITR350** | America's Genre: The Art and Genius of the Short Story | |
| **LITR354** | American Poetry from Bradstreet to Bukowski | |
| **LITR357** | The Past is Always Tense: Contemporary African-American Literature | |
| **LITR403** | The Work and Life of Ernest Hemingway | |
| **LITR408** | Mark Twain: The Voice of American Literature | |
| **ENGL125** | Introduction to Creative Writing | |
| **ENGL220** | Technical Writing | |

| | |
|---|---|
| **ENGL221** | Scientific Writing |
| **ENGL226** | Effective Business Communication |
| **ENGL280** | Exploring Society & Cultures via Science Fiction |
| **ENGL320** | Freelance Writing |
| **ENGL322** | The Personal Essay |
| **ENGL420** | Advanced Creative Writing |
| **Total Semester Hours** | **18** |

## Concentration in Literature (18 semester hours)

The Literature concentration focuses on developing analysis and synthesis skills. Through the examination of diverse viewpoints in the chosen literature, you will be exposed to the ideas of great thinkers, you will widen your perspective of the world in general, and you will develop the ability to defend spoken and written arguments using primary source. You should take at least one (1) course from each of the World, British, and American offerings, and it is strongly recommended that you take the three (3) remaining from either the World, British, or American offerings.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Explore the themes, multiple interpretations, and critical connections within American, British, and World literatures.
- Critique literary texts using analysis and synthesis.
- Formulate critical insights from texts and articulate them in speech and in writing.

### Concentration Requirements (18 semester hours)

| | | |
|---|---|---|
| Select 6 courses from the following: | | 18 |
| **LITR215** | Literature of American Encounters, Revolution, and Rebellion | |
| **LITR218** | From Abolition to #MeToo: Literature of the American Civil Rights Movement | |
| **LITR222** | Pivotal Figures in Early British Literature | |
| **LITR225** | British Literature from Wordsworth through the Wasteland | |
| **LITR231** | Leadership in World Literature: Antiquity to the Early Modern Period | |
| **LITR233** | Literature of the Newly Globalized World: The Individual's Struggle to Adapt | |
| **LITR311** | Monsters, Heroes, Romance, and the Human Condition Through the Centuries | |
| **LITR315** | British Poetry from Blake to the Beatles | |
| **LITR331** | Gothic Literature - Nightmare Creators from Lord Byron to Anne Rice | |
| **LITR333** | Women Writers: Finding a Voice, Sharing a Vision and Establishing Identity | |
| **LITR335** | Exploring Relationships through Folk Narrative | |
| **LITR336** | The Imaginary Real: Magical Realism in Latin American Literature | |
| **LITR339** | Flowers Bloom in the Desert: Literature of the Middle East | |
| **LITR350** | America's Genre: The Art and Genius of the Short Story | |
| **LITR354** | American Poetry from Bradstreet to Bukowski | |
| **LITR357** | The Past is Always Tense: Contemporary African-American Literature | |
| **LITR403** | The Work and Life of Ernest Hemingway | |

| | | |
|---|---|---|
| **LITR408** | Mark Twain: The Voice of American Literature | |
| **STEM280** | Exploring Society and Cultures via Science Fiction | |
| **Total Semester Hours** | | **18** |

## Concentration in Writing and Communication (18 semester hours)

The Writing and Communication concentration focuses on developing your articulation skills through practice of the writing process. This concentration gives you the opportunity to focus on five (5) professional and/or creative writing courses and one (1) course of literature that highlights writing-in-practice. You will have the opportunity to develop a portfolio of practical and professional writing.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Examine effective and efficient written and oral communication across industries.
- Interpret diverse viewpoints in written communication.
- Create professional texts that conform to industry-specific expectations and facilitate communication.

### Concentration Requirements (18 semester hours)

| | | |
|---|---|---|
| Select 6 courses from the following: | | 18 |
| **ENGL125** | Introduction to Creative Writing | |
| **ENGL220** | Technical Writing | |
| **ENGL221** | Scientific Writing | |
| **ENGL226** | Effective Business Communication | |
| **ENGL320** | Freelance Writing | |
| **ENGL322** | The Personal Essay | |
| **ENGL420** | Advanced Creative Writing | |
| **Total Semester Hours** | | **18** |

## Final Program Requirement (3 semester hours)

| | | |
|---|---|---|
| **ENGL498** | Senior Seminar in English [2] | 3 |
| **Total Semester Hours** | | **3** |

## Elective Requirements (39 semester hours)

| | |
|---|---|
| Select any courses that have not been used to fulfill requirements listed above. Credits applied toward a minor or certificate in an unrelated field may be used to fulfill elective credit for the major. | 39 |
| **Total Semester Hours** | **39** |

1. All literature courses require successful completion of ENGL101-Proficiency in Writing or ENGL110-Making Writing Relevant.
2. Prerequisite: Senior Standing and completion of all major courses prior to enrollment. Must be taken as the last course before graduation.

# Bachelor of Arts in Entrepreneurship

## Program Description

The Bachelor of Arts in Entrepreneurship offers you a practical, hands-on understanding of what it takes to be a successful entrepreneur in today's competitive marketplace. You'll learn about leveraging business opportunities into viable business entities as you study idea generation, marketing, management, operations, capital funding, and the legal aspects of beginning a new venture. This bachelor's degree program is ideal if you want to gain knowledge about starting your own venture, taking over a family-owned company, or working within a startup organization.

This program has been designed in consultation with industry business leaders and is accredited by the Accreditation Council for Business Schools and Programs (ACBSP®).

*ACBSP® is a registered trademark of the Accreditation Council for Business Schools and Programs.*

## Degree Program Objectives

In addition to the institutional and degree level learning objectives, graduates of this program are expected to achieve these learning outcomes:

- Identify strengths, weaknesses, opportunities, and threats in the product, service, or nonprofit environments.
- Design an appropriate business strategy to support an entrepreneurial business based on research, critical thinking, and leadership skills.
- Evaluate analytical skills necessary to operate a business efficiently and effectively that meet strategic planning and goals.
- Interpret concepts of contract, tort, Uniform Commercial Code (UCC), regulations, and employment law to entrepreneurial business enterprises.
- Recommend various methods necessary to grow an entrepreneurial venture through financial analysis and capital funding options.

## Degree at a Glance

| | |
|---|---|
| General Education Requirements | 30 |
| Major Required | 39 |
| Select one of the following concentrations: | 12 |
| General Concentration | |
| Business Analytics | |
| Food and Beverage Industry | |
| Small Business | |
| Sports Fitness | |
| Final Program Requirement | 3 |
| Elective Requirements | 36 |
| **Total Semester Hours** | **120** |

## Degree Program Requirements

### General Education (30 semester hours)

| | | |
|---|---|---|
| **Arts & Humanities (6 semester hours)** [1] | | |
| Select 2 courses from the following: | | 6 |
| **ARAB100** | Arabic I | |
| **ARAB101** | Arabic II | |

| | | |
|---|---|---|
| | **ARTH200** | Art Appreciation |
| | **ARTH240** | Survey of Photography |
| | **ARTH241** | Film and Literature |
| | **DSIN141** | Image Enhancement using Adobe Photoshop® |
| | **LITR215** | Literature of American Encounters, Revolution, and Rebellion |
| | **LITR218** | From Abolition to #MeToo: Literature of the American Civil Rights Movement |
| | **LITR222** | Pivotal Figures in Early British Literature |
| | **LITR225** | British Literature from Wordsworth through the Wasteland |
| | **LITR231** | Leadership in World Literature: Antiquity to the Early Modern Period |
| | **LITR233** | Literature of the Newly Globalized World: The Individual's Struggle to Adapt |
| | **MUSI200** | Music Appreciation |
| | **MUSI212** | Jazz and Rock |
| | **MUSI250** | World Music and Cultures |
| | **PHIL101** | Introduction to Philosophy |
| | **PHIL110** | Critical Thinking |
| | **PHIL200** | Introduction to Ethics |
| | **PHIL202** | Philosophy of Science |
| | **PHIL270** | Thinking & Acting Ethically |
| | **RELS101** | Introduction to the Study of Religion |
| | **RELS201** | Introduction to World Religions |
| | **SPAN100** | Spanish I |
| | **SPAN101** | Spanish II |
| **Civics, Political & Social Sciences (6 semester hours)** | | |
| Select 2 courses from the following: | | 6 |
| | **ANTH100** | Introduction to Anthropology |
| | **ANTH200** | World Archaeology |
| | **CHFD220** | Human Sexuality |
| | **COLL112** | Planning Your Future with Purpose in Business |
| | **COMM211** | Social Media and Society |
| | **COMM240** | Intercultural Communication |
| | **ECON101** | Microeconomics |
| | **ECON102** | Macroeconomics |
| | **ECON201** | Microeconomics for Business |
| | **ECON202** | Macroeconomics for Business |
| | **EDUC200** | Humane Education: A Global Interdisciplinary Perspective |
| | **ENGL280** | Exploring Society & Cultures via Science Fiction |

| | | |
|---|---|---|
| **GEOG101** | Introduction to Geography | |
| **HOSP110** | Practical Food Safety and Awareness | |
| **IRLS210** | International Relations I | |
| **POLS101** | Introduction to Political Science | |
| **POLS210** | American Government I | |
| **PSYC101** | Introduction to Psychology | |
| **RELS250** | Death and Dying | |
| **RELS270** | Hope and Resilience | |
| **SOCI111** | Introduction to Sociology | |
| **SOCI212** | Social Problems | |
| **SOCI220** | American Popular Culture | |
| **Communication: Writing, Oral, and Multimedia (9 semester hours)** | | |
| **COMM120** | Information and Digital Literacy | 3 |
| **ENGL110** | Making Writing Relevant | 3 |
| Select 1 course from the following: | | 3 |
| **COMM150** | Emerging Technology for College Success | |
| **COMM200** | Public Speaking | |
| **COMM285** | Interpersonal Communications | |
| **ENGL101** | Proficiency in Writing | |
| **ENGL115** | Argumentation and Rhetoric | |
| **ENGL210** | Introduction to Literature | |
| **ENGL220** | Technical Writing | |
| **ENGL221** | Scientific Writing | |
| **ENGL226** | Effective Business Communication | |
| **HRMT101** | Human Relations Communication | |
| **IRLS200** | Information Literacy and Global Citizenship | |
| **ITCC231** | Introduction to Information Technology Writing | |
| **MGMT100** | Human Relations | |
| **History (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| **HIST101** | American History to 1877 | |
| **HIST102** | American History since 1877 | |
| **HIST111** | World Civilization before 1650 | |
| **HIST112** | World Civilization since 1650 | |
| **HIST121** | Western Civilization before The Thirty Years War | |
| **HIST122** | Western Civilization since The Thirty Years War | |

| | | |
|---|---|---|
| **HIST221** | African-American History before 1877 | |
| **HIST222** | African-American History since 1877 | |
| **HIST223** | History of the American Indian | |
| **HIST270** | History of Science | |
| **Mathematics and Applied Reasoning (3 semester hours)** | | |
| **MATH120** | Introduction to Statistics | 3 |
| **Natural Sciences (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| **BIOL180** | Introduction to Biology | |
| **BIOL181** | Introduction to Human Anatomy and Physiology | |
| **CHEM180** | Introduction to Chemistry | |
| **ERSC180** | Introduction to Meteorology | |
| **ERSC181** | Introduction to Geology | |
| **EVSP180** | Introduction to Environmental Science | |
| **PHYS180** | Introduction to Physics | |
| **SPST180** | Introduction to Astronomy | |
| **Total Semester Hours** | | **30** |

## Major Required (39 semester hours)

| | | |
|---|---|---|
| **ACCT105** | Accounting for Non Accounting Majors | 3 |
| **ENTR150** | Idea Generation | 3 |
| **ENTR215** | Innovation Design and Prototyping | 3 |
| **ENTR210** | Entrepreneurs as Leaders | 3 |
| **ENTR300** | Foundations of Entrepreneurship | 3 |
| **ENTR311** | Business Plan Foundations | 3 |
| **ENTR427** | Technological Innovation | 3 |
| **ENTR320** | Practical Law for the Entrepreneur | 3 |
| **ENTR315** | Financing a New Venture | 3 |
| **ENTR410** | Money Management for Entrepreneurs | 3 |
| **ENTR426** | Strategic Growth | 3 |
| **ENTR416** | Innovative Marketing | 3 |
| **ENTR312** | Social Entrepreneurship | 3 |
| **Total Semester Hours** | | **39** |

Students must choose a concentration for this degree program and may select from a General Concentration, Concentration in Business Analytics, Concentration in Food and Beverage Industry, Concentration in Small Business, or Concentration in Sports Fitness.

## General Concentration (12 semester hours)

This concentration is designed to equip graduates with a practical, hands-on understanding of what it takes to run a successful business in today's business environment. Students will learn about leveraging and a variety of business opportunities into viable business entities. Studies include marketing, management, operations, finance, accounting, and the legal aspects of running a business. This concentration is applicable for any student who has a desire to start his/her own business, plans to take over a family owned business, or otherwise currently works in an entrepreneurial enterprise.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Discuss economic factors associated with government, business, and consumer environments and apply theoretical techniques to analyze markets.
- Apply concepts of contract, tort, Uniform Commercial Code (UCC), and property law to entrepreneurial business enterprises.
- Compose an entrepreneurial business strategy based on in depth analysis of internal and external factors and competitive and environmental forces.
- Apply critical thinking and decision-making skills by collecting data through various research tools in order to develop alternatives and solve problems objectively.
- Practice quantitative skills necessary in to grow an entrepreneurial business through work in accounting, finance, and statistics.
- Develop a marketing plan to support an entrepreneurial business that leverages its overall business strategy.
- Practice analytical skills necessary to operate a business efficiently and effectively.

### Concentration Requirements (12 semester hours)

| | | |
|---|---|---|
| **ENTR216** | Service Innovation and Delivery | 3 |
| **ENTR310** | The Family Owned Business | 3 |
| **ENTR313** | Non-Profit Entrepreneurship | 3 |
| **ENTR421** | The Value of Networking | 3 |
| **Total Semester Hours** | | **12** |

## Concentration in Business Analytics (12 semester hours)

This concentration provides the student with an array of study and course work in business analytics, tools to use for analytics, decision-making, and applied analytics.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Compare operational statistical theories and software options for objective decision-making.
- Use managerial level statistical methods to integrate into objective decision-making processes.
- Apply analytical concepts to support decision-making.

### Concentration Requirements (12 semester hours)

| | | |
|---|---|---|
| **BUSN250** | Analytics I | 3 |
| **BUSN350** | Analytics II | 3 |
| **BUSN450** | Advanced Analytics | 3 |
| **ANLY460** | Applied Analytics I | 3 |
| **Total Semester Hours** | | **12** |

## Concentration in Food and Beverage Industry (12 semester hours)

The restaurant industry is the second largest private-sector employer in the United States and it adds jobs at a stronger rate than all other industries combined. By 2023, the restaurant industry is projected to add 1.3 million jobs (National Restaurant Association, 2015). In 2015 alone, restaurants are expected to add over 300,000 jobs. Further, restaurant industry sales account for 4% of the U.S. gross GDP. Starting and owning their own food and/or drink establishment is one of the top three goals of our current entrepreneurship students.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Describe food service industry trends in nutrition and health and explain how food service operations may incorporate these trends into menu development
- Design and implement cost control systems as they relate to foodservice operations.
- Develop menus, and analyze recipes, their structures and conversion properties.
- Incorporate industry standards to inform decisions related to safe and efficient food service operations

### Concentration Requirements (12 semester hours)

| | | |
|---|---|---|
| Select 4 courses from the following: | | 12 |
| **HOSP200** | Food and Beverage Management | |
| **HOSP202** | Quantity Food Preparation | |
| **HOSP207** | Principles of Cost Control in Foodservice Operations | |
| **HOSP304** | Nutrition in the Food Service Industry | |
| **HOSP316** | History and Culture of Wine | |
| **Total Semester Hours** | | **12** |

## Concentration in Small Business (12 semester hours)

This concentration is designed for students who want to focus on possibly being a small business owner. Graduates examine leadership, customer service, operations, social media, and marketing specific to a small business. Developed to bring specialized knowledge to entrepreneurs, this program will expose students to key concepts and principles to be a successful small business owner.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Summarize employment practices for small business owners.
- Recommend a customer service model for a new small business.
- Conduct appropriate marketing functions for your business venture.
- Assess relevant areas for cost improvement for a small business.

### Concentration Requirements (12 semester hours)

| | | |
|---|---|---|
| Select 4 courses from the following: | | 12 |
| **ENTR200** | Leadership in Small Business Ventures | |
| **ENTR340** | Small Business Customer Service | |
| **ENTR415** | Marketing the Successful Small Business | |
| **ENTR420** | Social Media to Grow Small Business | |
| **ENTR425** | Operating a Small Business | |

| | | |
|---|---|---|
| **ENTR430** | Virtual Small Business | |
| **Total Semester Hours** | | **12** |

## Concentration in Sports Fitness (12 semester hours)

The fitness industry is growing and many individuals express an interest in being an entrepreneur in this field. Research shows growth estimates ranging from 9.76 billion dollars in 2008 to a $24 billion industry today. The fitness industry services some 51 million Americans of all ages and income levels. The fitness industry has been forecasted to grow 23% by 2025 and encompasses different types of gyms. Sports fitness is a growing industry due in part to increased awareness of health and wellness. In this concentration, students will focus on wellness, conditioning, trends and culture.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Discuss factors affecting endurance training and methods for developing endurance.
- Examine the body's responses to weight training, training and conditioning, and strength training exercises.
- Analyze the health benefits gained from strength training.
- Apply concepts related to health promotion and disease prevention.
- Design a functional training program.
- Examine the issues and trends associated with fitness and wellness.

### Concentration Requirements (12 semester hours)

| | | |
|---|---|---|
| Select 4 courses from the following: | | 12 |
| **PBHE209** | Wellness: Health Promotion and Disease Prevention | |
| **SPHE295** | Foundations of Nutrition | |
| **SPHE420** | Exercise Programming and Testing | |
| **SPHE460** | Business Aspects of Fitness and Wellness | |
| **SPHE461** | Current Issues and Trends in Fitness and Wellness | |
| **SPMT316** | Sports and Recreation Facility Management | |
| **Total Semester Hours** | | **12** |

## Final Program Requirement (3 semester hours)

| | | |
|---|---|---|
| **ENTR498** | Entrepreneurship Senior Capstone [2] | 3 |
| **Total Semester Hours** | | **3** |

## Elective Requirements (36 semester hours)

| | |
|---|---|
| Select any courses that have not been used to fulfill requirements listed above. Credits applied toward a minor or certificate in an unrelated field may be used to fulfill elective credit for the major. | 36 |
| **Total Semester Hours** | **36** |

1. All literature courses require successful completion of ENGL101-Proficiency in Writing or ENGL110-Making Writing Relevant.
2. Prerequisite: Senior Standing and completion of all major courses prior to enrollment. Must be taken as the last course before graduation.

# Bachelor of Arts in Government Contracting and Acquisition

## Program Description

The Bachelor of Arts in Government Contracting and Acquisition helps to prepare you for opportunities in the contract management profession, including government contracting within federal agencies or military and civilian defense establishments. In this online degree program, you'll complete simulation-based scenario assignments created from real-world case studies. This program takes advantage of the Contract Management Body of Knowledge (CMBOK®) as defined by the National Contract Management Association.

This program has been designed in consultation with industry business leaders and is accredited by the Accreditation Council for Business Schools and Programs (ACBSP®).

*The CMBOK® is a registered trademark of the Nation Contract Management Association.*

*ACBSP® is a registered trademark of the Accreditation Council for Business Schools and Programs.*

## Degree Program Objectives

In addition to the institutional and degree level learning objectives, graduates of this program are expected to achieve these learning outcomes:

- Explain the acquisition cycle and process, and the use and application of a contract audit.
- Explain contract requirements, types of contracts, and contingency contracting authorities and structure.
- Demonstrate how a Defense Contract Audit Agency audit report can be prepared to meet a negotiation objective, along with the workings of a competitive discussion.
- Explain the elements of cost in overhead, and calculate a price and cost objective using simple regression analysis, learning curve analysis, and statistics.
- Explain the FAR requirements for forward pricing rates, billing rates, and final overhead rates.
- Explain the Joint Theater Support Contracting Command (JTSCC).
- Explain ethics standards expected of government and contractor personnel, along with appropriate laws, regulations, and policies for a routine procurement.

## Degree at a Glance

| | |
|---|---|
| General Education Requirements | 30 |
| Major Required | 48 |
| Final Program Requirement | 3 |
| Elective Requirements | 39 |
| **Total Semester Hours** | **120** |

## Degree Program Requirements

### General Education (30 semester hours)

| | | |
|---|---|---|
| **Arts & Humanities (6 semester hours)** [1] | | |
| Select 2 courses from the following: | | 6 |
| | **ARAB100** | Arabic I |
| | **ARAB101** | Arabic II |
| | **ARTH200** | Art Appreciation |
| | **ARTH240** | Survey of Photography |

| | | |
|---|---|---|
| | **ARTH241** | Film and Literature |
| | **DSIN141** | Image Enhancement using Adobe Photoshop® |
| | **LITR215** | Literature of American Encounters, Revolution, and Rebellion |
| | **LITR218** | From Abolition to #MeToo: Literature of the American Civil Rights Movement |
| | **LITR222** | Pivotal Figures in Early British Literature |
| | **LITR225** | British Literature from Wordsworth through the Wasteland |
| | **LITR231** | Leadership in World Literature: Antiquity to the Early Modern Period |
| | **LITR233** | Literature of the Newly Globalized World: The Individual's Struggle to Adapt |
| | **MUSI200** | Music Appreciation |
| | **MUSI212** | Jazz and Rock |
| | **MUSI250** | World Music and Cultures |
| | **PHIL101** | Introduction to Philosophy |
| | **PHIL110** | Critical Thinking |
| | **PHIL200** | Introduction to Ethics |
| | **PHIL202** | Philosophy of Science |
| | **PHIL270** | Thinking & Acting Ethically |
| | **RELS101** | Introduction to the Study of Religion |
| | **RELS201** | Introduction to World Religions |
| | **SPAN100** | Spanish I |
| | **SPAN101** | Spanish II |
| **Civics, Political & Social Sciences (6 semester hours)** | | |
| Select 2 courses from the following: | | 6 |
| | **ANTH100** | Introduction to Anthropology |
| | **ANTH200** | World Archaeology |
| | **CHFD220** | Human Sexuality |
| | **COLL112** | Planning Your Future with Purpose in Business |
| | **COMM211** | Social Media and Society |
| | **COMM240** | Intercultural Communication |
| | **ECON101** | Microeconomics |
| | **ECON102** | Macroeconomics |
| | **ECON201** | Microeconomics for Business |
| | **ECON202** | Macroeconomics for Business |
| | **EDUC200** | Humane Education: A Global Interdisciplinary Perspective |
| | **ENGL280** | Exploring Society & Cultures via Science Fiction |
| | **GEOG101** | Introduction to Geography |
| | **HOSP110** | Practical Food Safety and Awareness |

| | | |
|---|---|---|
| **IRLS210** | International Relations I | |
| **POLS101** | Introduction to Political Science | |
| **POLS210** | American Government I | |
| **PSYC101** | Introduction to Psychology | |
| **RELS250** | Death and Dying | |
| **RELS270** | Hope and Resilience | |
| **SOCI111** | Introduction to Sociology | |
| **SOCI212** | Social Problems | |
| **SOCI220** | American Popular Culture | |
| **Communication: Writing, Oral, and Multimedia (9 semester hours)** | | |
| **COMM120** | Information and Digital Literacy | 3 |
| **ENGL110** | Making Writing Relevant | 3 |
| Select 1 course from the following: | | 3 |
| **COMM150** | Emerging Technology for College Success | |
| **COMM200** | Public Speaking | |
| **COMM285** | Interpersonal Communications | |
| **ENGL101** | Proficiency in Writing | |
| **ENGL115** | Argumentation and Rhetoric | |
| **ENGL210** | Introduction to Literature | |
| **ENGL220** | Technical Writing | |
| **ENGL221** | Scientific Writing | |
| **ENGL226** | Effective Business Communication | |
| **HRMT101** | Human Relations Communication | |
| **IRLS200** | Information Literacy and Global Citizenship | |
| **ITCC231** | Introduction to Information Technology Writing | |
| **MGMT100** | Human Relations | |
| **History (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| **HIST101** | American History to 1877 | |
| **HIST102** | American History since 1877 | |
| **HIST111** | World Civilization before 1650 | |
| **HIST112** | World Civilization since 1650 | |
| **HIST121** | Western Civilization before The Thirty Years War | |
| **HIST122** | Western Civilization since The Thirty Years War | |
| **HIST221** | African-American History before 1877 | |
| **HIST222** | African-American History since 1877 | |

| | | |
|---|---|---|
| **HIST223** | History of the American Indian | |
| **HIST270** | History of Science | |
| **Mathematics and Applied Reasoning (3 semester hours)** | | |
| **MATH120** | Introduction to Statistics | 3 |
| **Natural Sciences (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| **BIOL180** | Introduction to Biology | |
| **BIOL181** | Introduction to Human Anatomy and Physiology | |
| **CHEM180** | Introduction to Chemistry | |
| **ERSC180** | Introduction to Meteorology | |
| **ERSC181** | Introduction to Geology | |
| **EVSP180** | Introduction to Environmental Science | |
| **PHYS180** | Introduction to Physics | |
| **SPST180** | Introduction to Astronomy | |
| **Total Semester Hours** | | **30** |

## Major Required (48 semester hours)

| | | |
|---|---|---|
| **ACCT105** | Accounting for Non Accounting Majors | 3 |
| **BUSN100** | Basics of Business | 3 |
| **ENGL300** | Research, Analysis, and Writing | 3 |
| **BUSN333** | Project Management for Business Analysts | 3 |
| **DEFM305** | Acquisition Business Management | 3 |
| **DEFM310** | Program and Acquisition Management I | 3 |
| **DEFM311** | Program and Acquisition Management II | 3 |
| **DEFM312** | Defense Budget Development and Execution | 3 |
| **DEFM410** | Program Appraisal | 3 |
| **DEFM415** | Acquisition Test & Evaluation | 3 |
| **DEFM420** | Cost Analysis and Negotiation Techniques | 3 |
| **DEFM421** | Joint Contingency Contracting | 3 |
| **DEFM422** | Mission Support Contracting I | 3 |
| **DEFM423** | Mission Support Contracting II | 3 |
| **DEFM424** | Overhead Management of Defense Contracts | 3 |
| **MATH302** | Statistics | 3 |
| **Total Semester Hours** | | **48** |

## Final Program Requirement (3 semester hours)

| | | |
|---|---|---|
| **MGMT495** | Senior Seminar in Management [2] | 3 |
| **Total Semester Hours** | | **3** |

## Elective Requirements (39 semester hours)

| | |
|---|---|
| Select any courses that have not been used to fulfill requirements listed above. Credits applied toward a minor or certificate in an unrelated field may be used to fulfill elective credit for the major. | 39 |
| **Total Semester Hours** | **39** |

1. All literature courses require successful completion of ENGL101-Proficiency in Writing or ENGL110-Making Writing Relevant.
2. Prerequisite: Senior Standing and completion of all major courses prior to enrollment.

# Bachelor of Arts in History

## Program Description

The Bachelor of Arts in History degree explores history's fascinating events, people, and cultures that determined the course of modern civilization. Whether you're interested in the Antiquities, Western Civilization, Colonial or American History, the Civil War, World War II, the Cold War, Middle East history, or an analysis of Iran, this dynamic history program offers compelling choices. This bachelor's program emphasizes critical and analytical thinking, and effective research and writing skills. Graduates with history degrees can often be found as curators, archivists, educators, or in professions involving research, writing, editing, advocacy, politics, or historical preservation.

Many university faculty members teaching these courses are published historians who bring unique perspectives and relevant research into the classroom. You'll also connect and interact online with other students who share your enthusiasm for history.

## Degree Program Objectives

In addition to the institutional and degree level learning objectives, graduates of this program are expected to achieve these learning outcomes:

- Demonstrate knowledge of key historical facts, values, and ideas that have shaped civilizations throughout history.
- Analyze primary sources in their historical context.
- Analyze secondary sources and identify various approaches to historical interpretation through critical reading.
- Evaluate historical arguments based on primary sources and the historical method.
- Demonstrate ability to conduct independent historical research in primary and secondary sources and complete a major research paper.

## Degree at a Glance

| | |
|---|---|
| General Education Requirements | 30 |
| Major Required | 9 |
| Select one of the following concentrations: | 39 |
| General Concentration | |
| American History | |
| European History | |
| Global History | |
| Final Program Requirement | 6 |
| Elective Requirements | 36 |
| **Total Semester Hours** | **120** |

# Degree Program Requirements

## General Education (30 semester hours)

| | | |
|---|---|---|
| **Arts & Humanities (6 semester hours)** [1] | | |
| Select 2 courses from the following: | | 6 |
| | **ARAB100** | Arabic I |
| | **ARAB101** | Arabic II |
| | **ARTH200** | Art Appreciation |
| | **ARTH240** | Survey of Photography |
| | **ARTH241** | Film and Literature |
| | **DSIN141** | Image Enhancement using Adobe Photoshop® |
| | **LITR215** | Literature of American Encounters, Revolution, and Rebellion |
| | **LITR218** | From Abolition to #MeToo: Literature of the American Civil Rights Movement |
| | **LITR222** | Pivotal Figures in Early British Literature |
| | **LITR225** | British Literature from Wordsworth through the Wasteland |
| | **LITR231** | Leadership in World Literature: Antiquity to the Early Modern Period |
| | **LITR233** | Literature of the Newly Globalized World: The Individual's Struggle to Adapt |
| | **MUSI200** | Music Appreciation |
| | **MUSI212** | Jazz and Rock |
| | **MUSI250** | World Music and Cultures |
| | **PHIL101** | Introduction to Philosophy |
| | **PHIL110** | Critical Thinking |
| | **PHIL200** | Introduction to Ethics |
| | **PHIL202** | Philosophy of Science |
| | **PHIL270** | Thinking & Acting Ethically |
| | **RELS101** | Introduction to the Study of Religion |
| | **RELS201** | Introduction to World Religions |
| | **SPAN100** | Spanish I |
| | **SPAN101** | Spanish II |
| **Civics, Political & Social Sciences (6 semester hours)** | | |
| Select 2 courses from the following: | | 6 |
| | **ANTH100** | Introduction to Anthropology |
| | **ANTH200** | World Archaeology |
| | **CHFD220** | Human Sexuality |
| | **COLL111** | Planning Your Future with Purpose in Humanities & Education |
| | **COMM211** | Social Media and Society |
| | **COMM240** | Intercultural Communication |

| | | |
|---|---|---|
| **ECON101** | Microeconomics | |
| **ECON102** | Macroeconomics | |
| **EDUC200** | Humane Education: A Global Interdisciplinary Perspective | |
| **ENGL280** | Exploring Society & Cultures via Science Fiction | |
| **GEOG101** | Introduction to Geography | |
| **HOSP110** | Practical Food Safety and Awareness | |
| **IRLS210** | International Relations I | |
| **POLS101** | Introduction to Political Science | |
| **POLS210** | American Government I | |
| **PSYC101** | Introduction to Psychology | |
| **RELS250** | Death and Dying | |
| **RELS270** | Hope and Resilience | |
| **SOCI111** | Introduction to Sociology | |
| **SOCI212** | Social Problems | |
| **SOCI220** | American Popular Culture | |
| **Communication: Writing, Oral, and Multimedia (9 semester hours)** | | |
| **COMM120** | Information and Digital Literacy | 3 |
| **ENGL110** | Making Writing Relevant | 3 |
| Select 1 course from the following: | | 3 |
| **COMM150** | Emerging Technology for College Success | |
| **COMM200** | Public Speaking | |
| **COMM285** | Interpersonal Communications | |
| **ENGL101** | Proficiency in Writing | |
| **ENGL115** | Argumentation and Rhetoric | |
| **ENGL210** | Introduction to Literature | |
| **ENGL220** | Technical Writing | |
| **ENGL221** | Scientific Writing | |
| **ENGL226** | Effective Business Communication | |
| **HRMT101** | Human Relations Communication | |
| **IRLS200** | Information Literacy and Global Citizenship | |
| **ITCC231** | Introduction to Information Technology Writing | |
| **MGMT100** | Human Relations | |
| **History (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| **HIST101** | American History to 1877 | |
| **HIST102** | American History since 1877 | |

| | | |
|---|---|---|
| **HIST111** | World Civilization before 1650 | |
| **HIST112** | World Civilization since 1650 | |
| **HIST121** | Western Civilization before The Thirty Years War | |
| **HIST122** | Western Civilization since The Thirty Years War | |
| **HIST221** | African-American History before 1877 | |
| **HIST222** | African-American History since 1877 | |
| **HIST223** | History of the American Indian | |
| **HIST270** | History of Science | |
| **Mathematics and Applied Reasoning (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| **ACCT100** | Accounting I | |
| **ACCT105** | Accounting for Non Accounting Majors | |
| **ENTD150** | Beginning Programming | |
| **MATH110** | College Algebra | |
| **MATH111** | College Trigonometry | |
| **MATH112** | Pre-Calculus | |
| **MATH120** | Introduction to Statistics | |
| **MATH125** | Math for Liberal Arts Majors | |
| **MATH225** | Calculus | |
| **Natural Sciences (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| **BIOL180** | Introduction to Biology | |
| **BIOL181** | Introduction to Human Anatomy and Physiology | |
| **CHEM180** | Introduction to Chemistry | |
| **ERSC180** | Introduction to Meteorology | |
| **ERSC181** | Introduction to Geology | |
| **EVSP180** | Introduction to Environmental Science | |
| **PHYS180** | Introduction to Physics | |
| **SPST180** | Introduction to Astronomy | |
| **Total Semester Hours** | | **30** |

## Major Required (9 semester hours)

| | | |
|---|---|---|
| **HIST111** | World Civilization before 1650 | 3 |
| **HIST112** | World Civilization since 1650 | 3 |
| **HIST300** | Research Methods in History | 3 |
| **Total Semester Hours** | | **9** |

Students must choose a concentration for this degree program and may select from a General Concentration, Concentration in American History, Concentration in European History, or Concentration in Global History.

## General Concentration (39 semester hours)

Students who pursue a General History Concentration will examine a wide array of historical events to include their causes, consequences, and social impact. They will learn critical and analytical thinking and effective writing and research methods. Students explore the philosophies, personalities, strategies, leadership, and other factors that influenced the world. Topics cover American History, Ancient and Classical History, as well as European and Global History.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Demonstrate a broad knowledge of historical literature that is relevant to the discipline.
- Summarize historical experiences that go beyond a single time period and national or cultural experience.
- Identify historical forces that have shaped social change and contemporary human problems.
- Interpret documents, and other forms of evidence, in their historical context.
- Apply historical methods to critically evaluate the past.
- Articulate, in writing, a persuasive and well-structured historical argument.

### Concentration Requirements (39 semester hours)

| | | |
|---|---|---|
| **HIST230** | History of East Asia | 3 |
| **HIST301** | Ancient Greece | 3 |
| **HIST302** | Ancient Rome | 3 |
| **HIST402** | Colonial America | 3 |
| **HIST403** | The Early Republic, 1783-1815 | 3 |
| **HIST406** | Civil War And Reconstruction, 1861-1877 | 3 |
| **HIST350** | History of the Middle East | 3 |
| **HIST310** | History of Modern Europe | 3 |
| **HIST408** | The United States: 1900 to Second World War | 3 |
| **HIST409** | The United States: WW II to the Present | 3 |
| Select 3 courses from the following: | | 9 |
| **HIST303** | The Middle Ages | |
| **HIST304** | The Renaissance | |
| **HIST305** | France in the Age of Enlightenment | |
| **HIST306** | The British Empire | |
| **HIST307** | The Age of Dictators: Europe 1914-1945 | |
| **HIST308** | History of European Colonialism | |
| **HIST480** | Special Topic: History | |
| **HIST490** | Independent Study: History | |
| **Total Semester Hours** | | **39** |

## Concentration in American History (39 semester hours)

Students in the American History Concentration are encouraged to take HIST101-American History to 1877 and HIST102-American History after 1877 as part of their General Education Requirements.

Students who pursue a concentration in American History will study U.S. history from the Colonial Period to the present. This includes an examination of the philosophies, personalities, strategies, leadership, and other factors that influenced the United States. Topics cover foreign policy and military operations as well as the domestic political, economic, and social components of America.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Assess the social, economic, and political situation in the United States from colonization to the present.
- Illustrate America's evolving relationship with the rest of the world.
- Demonstrate knowledge of the major events, ideas, trends, and problems in American history.
- Explain how the past has shaped the present.
- Interpret documents, and other forms of evidence, in their historical context.
- Apply historical methods to critically evaluate the past.
- Articulate, in writing, a persuasive and well-structured historical argument.

### Concentration Requirements (39 semester hours)

| | | |
|---|---|---|
| **HIST402** | Colonial America | 3 |
| **MILH320** | The American Revolution | 3 |
| **HIST403** | The Early Republic, 1783-1815 | 3 |
| **HIST404** | Jacksonian America, 1815-1846 | 3 |
| **HIST405** | Antebellum America, 1846-1861 | 3 |
| **HIST406** | Civil War And Reconstruction, 1861-1877 | 3 |
| **HIST407** | The Gilded Age, 1877-1900 | 3 |
| **HIST408** | The United States: 1900 to Second World War | 3 |
| **MILH360** | World War II | 3 |
| **HIST409** | The United States: WW II to the Present | 3 |
| Select 3 courses from the following: | | 9 |
| **HIST290** | History of the Holocaust | |
| **HIST301** | Ancient Greece | |
| **HIST302** | Ancient Rome | |
| **HIST303** | The Middle Ages | |
| **HIST305** | France in the Age of Enlightenment | |
| **HIST306** | The British Empire | |
| **HIST308** | History of European Colonialism | |
| **HIST310** | History of Modern Europe | |
| **HIST320** | History of Russia | |
| **HIST340** | History of Africa | |

| | | |
|---|---|---|
| **HIST350** | History of the Middle East | |
| **HIST480** | Special Topic: History | |
| **HIST490** | Independent Study: History | |
| **MILH355** | World War I | |
| **Total Semester Hours** | | **39** |

## Concentration in European History (39 semester hours)

Students in the European History Concentration are encouraged to take HIST121-Western Civilization before The Thirty Years' Wars, and HIST122-Western Civilization after the Thirty Years' War as part of their General Education Requirements.

Students who pursue a concentration in European History will focus on Europe's history from ancient Greece to the present. Students will examine the political, philosophical, scientific, and social changes that laid the foundation for early Europe to the key developments that gave rise to modernity. Topics include the development of political, economic, and cultural institutions in early European societies and the rise of Europe as a global power in the modern period.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Understand influences of the past on contemporary European events and problems.
- Analyze significant problems and situations as they relate to the current issues and the investigation of history.
- Demonstrate a wider perspective that recognizes the political, economic, and cultural interdependence of differing societies and people.
- Assess the specific contributions and perspectives of diverse members of European society.
- Interpret documents, and other forms of evidence, in their historical context.
- Apply historical methods to critically evaluate the past.
- Articulate, in writing, a persuasive and well-structured historical argument.

### Concentration Requirements (39 semester hours)

| | | |
|---|---|---|
| **HIST301** | Ancient Greece | 3 |
| **HIST302** | Ancient Rome | 3 |
| **HIST303** | The Middle Ages | 3 |
| **HIST304** | The Renaissance | 3 |
| **HIST305** | France in the Age of Enlightenment | 3 |
| **MILH365** | The Napoleonic Wars and the Long Peace | 3 |
| **HIST306** | The British Empire | 3 |
| **HIST307** | The Age of Dictators: Europe 1914-1945 | 3 |
| **HIST308** | History of European Colonialism | 3 |
| **HIST310** | History of Modern Europe | 3 |
| Select 3 courses from the following: | | 9 |
| **HIST340** | History of Africa | |
| **HIST350** | History of the Middle East | |
| **HIST360** | History of Latin America | |
| **HIST402** | Colonial America | |

| | | |
|---|---|---|
| **HIST403** | The Early Republic, 1783-1815 | |
| **HIST404** | Jacksonian America, 1815-1846 | |
| **HIST405** | Antebellum America, 1846-1861 | |
| **HIST406** | Civil War And Reconstruction, 1861-1877 | |
| **HIST407** | The Gilded Age, 1877-1900 | |
| **HIST408** | The United States: 1900 to Second World War | |
| **HIST409** | The United States: WW II to the Present | |
| **HIST415** | The Cold War | |
| **HIST480** | Special Topic: History | |
| **HIST490** | Independent Study: History | |
| **MILH355** | World War I | |
| **MILH360** | World War II | |
| **Total Semester Hours** | | **39** |

## Concentration in Global History (39 semester hours)

Students enrolled in the Concentration in Global History will examine the cultural interconnections, trade networks, conflicts, and major events that have taken place in the world from pre-history to the present. Students will study the political, philosophical, scientific, and social changes that shaped the world. Special emphasis will be placed on how the various regions of the globe interacted with one another over the millennia to create the modern world.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Assess the ways that different cultural groups have interacted through conquest, migration, commercial exchange, and cultural diffusion.
- Explain the development of different social, economic, and political systems.
- Describe the practices, ideals, and developments of major belief systems.
- Evaluate the social, economic, and political effects of the Industrial Revolution.
- Interpret documents, and other forms of evidence, in their historical context.
- Apply historical methods to critically evaluate the past.
- Articulate, in writing, a persuasive and well-structured historical argument.

### Concentration Requirements (39 semester hours)

| | | |
|---|---|---|
| **HIST230** | History of East Asia | 3 |
| **HIST340** | History of Africa | 3 |
| **HIST350** | History of the Middle East | 3 |
| **HIST308** | History of European Colonialism | 3 |
| **HIST306** | The British Empire | 3 |
| **HIST360** | History of Latin America | 3 |
| **HIST320** | History of Russia | 3 |
| **HIST310** | History of Modern Europe | 3 |

| | | |
|---|---|---|
| **MILH355** | World War I | 3 |
| **MILH360** | World War II | 3 |
| Select 3 courses from the following: | | 9 |
| **HIST301** | Ancient Greece | |
| **HIST302** | Ancient Rome | |
| **HIST408** | The United States: 1900 to Second World War | |
| **HIST409** | The United States: WW II to the Present | |
| **HIST480** | Special Topic: History | |
| **HIST490** | Independent Study: History | |
| **IRLS392** | Globalization and the Market Economy | |
| **Total Semester Hours** | | **39** |

## Final Program Requirement (6 semester hours)

| | | |
|---|---|---|
| **HIST491** | Writing a Research Proposal | 3 |
| **HIST498** | Senior Seminar in History [2] | 3 |
| **Total Semester Hours** | | **6** |

## Elective Requirements (36 semester hours)

| | |
|---|---|
| Select any courses that have not been used to fulfill requirements listed above. Credits applied toward a minor or certificate in an unrelated field may be used to fulfill elective credit for the major. | 36 |
| **Total Semester Hours** | **36** |

1. All literature courses require successful completion of ENGL101-Proficiency in Writing or ENGL110-Making Writing Relevant.
2. Prerequisite: HIST491-Writing a Research Proposal, Senior Standing, and completion of all major courses prior to enrollment. HIST491 may not be taken concurrently with HIST498.

# Bachelor of Arts in Homeland Security

## Program Description

The Bachelor of Arts degree in Homeland Security offers you a comprehensive education in the basics of terrorism, counterterrorism, hazard management, intelligence, and other components of national security. This program helps students develop the knowledge and skills to contribute new ideas, identify and critique unexamined assumptions of policy and strategy, and have the ability to translate good intentions into effective action.

This online bachelor's degree is designed to meet this market need. Through this bachelor’s program, you will receive a holistic liberal arts education that covers the range of domestic security efforts, helping to prepare you for advancement or new entry into the homeland security field. This degree program is taught by highly credentialed and experienced instructors, many who hold key positions in government agencies or public safety organizations.

## Degree Program Objectives

In addition to the institutional and degree level learning objectives, graduates of this program are expected to achieve these learning outcomes:

- Examine the historical and evolving concept of homeland security within the broader political and national security system of the contemporary nation-state.
- Recognize the detailed mitigation, planning, response, and recovery phases to and from a homeland security incident.
- Differentiate among the various homeland security threats, to include those that are manmade, technological, and natural.
- Discuss the strategic, operational, and tactical threats presented by chemical, nuclear, and biological agents, to include agent characteristics and delivery systems.
- Distinguish among and assess the various homeland security approaches, techniques, and processes, such as analytics, indications, warnings, and forecasting.
- Explain the key administrative and command and control elements of the evolving homeland security relationships among the intelligence community; Department of Homeland Security; interagency processes and institutions; federal, state, and local intergovernmental relations; and a comprehensive U.S. homeland security strategy.

## Degree at a Glance

| | |
|---|---|
| General Education Requirements | 30 |
| Major Required | 18 |
| General Concentration | 24 |
| Final Program Requirement | 3 |
| Elective Requirements | 45 |
| **Total Semester Hours** | **120** |

## Degree Program Requirements

### General Education (30 semester hours)

| | | |
|---|---|---|
| **Arts & Humanities (6 semester hours)** [1] | | |
| Select 2 courses from the following: | | 6 |
| **ARAB100** | Arabic I | |
| **ARAB101** | Arabic II | |
| **ARTH200** | Art Appreciation | |
| **ARTH240** | Survey of Photography | |
| **ARTH241** | Film and Literature | |
| **DSIN141** | Image Enhancement using Adobe Photoshop® | |
| **LITR215** | Literature of American Encounters, Revolution, and Rebellion | |
| **LITR218** | From Abolition to #MeToo: Literature of the American Civil Rights Movement | |
| **LITR222** | Pivotal Figures in Early British Literature | |
| **LITR225** | British Literature from Wordsworth through the Wasteland | |
| **LITR231** | Leadership in World Literature: Antiquity to the Early Modern Period | |
| **LITR233** | Literature of the Newly Globalized World: The Individual's Struggle to Adapt | |
| **MUSI200** | Music Appreciation | |

| | | |
|---|---|---|
| **MUSI212** | Jazz and Rock | |
| **MUSI250** | World Music and Cultures | |
| **PHIL101** | Introduction to Philosophy | |
| **PHIL110** | Critical Thinking | |
| **PHIL200** | Introduction to Ethics | |
| **PHIL202** | Philosophy of Science | |
| **PHIL270** | Thinking & Acting Ethically | |
| **RELS101** | Introduction to the Study of Religion | |
| **RELS201** | Introduction to World Religions | |
| **SPAN100** | Spanish I | |
| **SPAN101** | Spanish II | |
| **Civics, Political & Social Sciences (6 semester hours)** | | |
| Select 2 courses from the following: | | 6 |
| **ANTH100** | Introduction to Anthropology | |
| **ANTH200** | World Archaeology | |
| **CHFD220** | Human Sexuality | |
| **COLL115** | Planning Your Future with Purpose in Security & Global Studies | |
| **COMM211** | Social Media and Society | |
| **COMM240** | Intercultural Communication | |
| **ECON101** | Microeconomics | |
| **ECON102** | Macroeconomics | |
| **EDUC200** | Humane Education: A Global Interdisciplinary Perspective | |
| **ENGL280** | Exploring Society & Cultures via Science Fiction | |
| **GEOG101** | Introduction to Geography | |
| **HOSP110** | Practical Food Safety and Awareness | |
| **IRLS210** | International Relations I | |
| **POLS101** | Introduction to Political Science | |
| **POLS210** | American Government I | |
| **PSYC101** | Introduction to Psychology | |
| **RELS250** | Death and Dying | |
| **RELS270** | Hope and Resilience | |
| **SOCI111** | Introduction to Sociology | |
| **SOCI212** | Social Problems | |
| **SOCI220** | American Popular Culture | |
| **Communication: Writing, Oral, and Multimedia (9 semester hours)** | | |
| **COMM120** | Information and Digital Literacy | 3 |

| | | |
|---|---|---|
| **ENGL110** | Making Writing Relevant | 3 |
| Select 1 course from the following: | | 3 |
| **COMM150** | Emerging Technology for College Success | |
| **COMM200** | Public Speaking | |
| **COMM285** | Interpersonal Communications | |
| **ENGL101** | Proficiency in Writing | |
| **ENGL115** | Argumentation and Rhetoric | |
| **ENGL210** | Introduction to Literature | |
| **ENGL220** | Technical Writing | |
| **ENGL221** | Scientific Writing | |
| **ENGL226** | Effective Business Communication | |
| **HRMT101** | Human Relations Communication | |
| **IRLS200** | Information Literacy and Global Citizenship | |
| **ITCC231** | Introduction to Information Technology Writing | |
| **MGMT100** | Human Relations | |
| **History (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| **HIST101** | American History to 1877 | |
| **HIST102** | American History since 1877 | |
| **HIST111** | World Civilization before 1650 | |
| **HIST112** | World Civilization since 1650 | |
| **HIST121** | Western Civilization before The Thirty Years War | |
| **HIST122** | Western Civilization since The Thirty Years War | |
| **HIST221** | African-American History before 1877 | |
| **HIST222** | African-American History since 1877 | |
| **HIST223** | History of the American Indian | |
| **HIST270** | History of Science | |
| **Mathematics and Applied Reasoning (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| **ACCT100** | Accounting I | |
| **ACCT105** | Accounting for Non Accounting Majors | |
| **ENTD150** | Beginning Programming | |
| **MATH110** | College Algebra | |
| **MATH111** | College Trigonometry | |
| **MATH112** | Pre-Calculus | |
| **MATH120** | Introduction to Statistics | |

| | | |
|---|---|---|
| **MATH125** | Math for Liberal Arts Majors | |
| **MATH225** | Calculus | |
| **Natural Sciences (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| **BIOL180** | Introduction to Biology | |
| **BIOL181** | Introduction to Human Anatomy and Physiology | |
| **CHEM180** | Introduction to Chemistry | |
| **ERSC180** | Introduction to Meteorology | |
| **ERSC181** | Introduction to Geology | |
| **EVSP180** | Introduction to Environmental Science | |
| **PHYS180** | Introduction to Physics | |
| **SPST180** | Introduction to Astronomy | |
| **Total Semester Hours** | | **30** |

## Major Required (18 semester hours)

| | | |
|---|---|---|
| **HLSS300** | Research Methods in Homeland Security Studies | 3 |
| **HLSS302** | Introduction to Homeland Security and Defense | 3 |
| **HLSS310** | Critical Infrastructure Protection | 3 |
| **HLSS311** | Border and Coastal Security | 3 |
| **HLSS320** | Intelligence and Homeland Security | 3 |
| **HLSS322** | Homeland Security Legal and Ethical Issues | 3 |
| **Total Semester Hours** | | **18** |

## General Concentration (24 semester hours)

A general concentration allows you to take courses across a number of areas of study within your program based on your own interests.

### Concentration Requirements (24 semester hours)

| | | |
|---|---|---|
| Select 8 courses from the following: | | 24 |
| **CMRJ203** | Patrol Methodologies & Community Policing | |
| **CMRJ320** | Law Enforcement Intelligence Applications | |
| **EDMG220** | Emergency Planning | |
| **EDMG230** | Emergency and Disaster Incident Command | |
| **EDMG259** | Hazard Mitigation and Preparedness | |
| **EDMG340** | Consequence Management | |
| **EDMG420** | Risk Communications | |
| **HLSS154** | Mind of a Terrorist | |
| **HLSS212** | Chemical, Biological, and Radiological Hazards | |
| **HLSS215** | Regulatory Issues in Weapons of Mass Destruction | |

| | | |
|---|---|---|
| **HLSS303** | Homeland Security Risk, Threats and Consequences | |
| **HLSS305** | Private Sector Homeland Security | |
| **HLSS312** | Port Security | |
| **HLSS323** | Homegrown Violent Extremism | |
| **INTL304** | Intelligence Collection | |
| **INTL305** | Law and Ethics in Intelligence | |
| **INTL402** | Intelligence Analysis | |
| **INTL410** | Counterintelligence | |
| **INTL440** | Cyber Warfare | |
| **INTL450** | Terrorism and Counterterrorism | |
| **ISSC262** | Red and Blue Team Security | |
| **ISSC363** | IT Security: Risk Management | |
| **ISSC451** | Cybercrime | |
| **ITMG281** | Law, Privacy, and Digital Data | |
| **LSTD401** | Maritime Law | |
| **LSTD402** | Immigration Law and Policy | |
| **PSYC431** | Psychology of Disaster | |
| **SCMT319** | Global Terrorism | |
| **Total Semester Hours** | | **24** |

## Final Program Requirement (3 semester hours)

| | | |
|---|---|---|
| **HLSS498** | Senior Seminar in Homeland Security [2] | 3 |
| **Total Semester Hours** | | **3** |

## Elective Requirements (45 semester hours)

| | |
|---|---|
| Select any courses that have not been used to fulfill requirements listed above. Credits applied toward a minor or certificate in an unrelated field may be used to fulfill elective credit for the major. | 45 |
| **Total Semester Hours** | **45** |

1. All literature courses require successful completion of ENGL101-Proficiency in Writing or ENGL110-Making Writing Relevant.
2. Prerequisite: Senior Standing and completion of all major courses prior to enrollment. Must be taken as the last course before graduation.

# Bachelor of Arts in Hospitality Management

## Program Description

The Bachelor of Arts in Hospitality Management provides a foundation of research, critical thinking, and writing skills, along with the practical know-how required for success in global hospitality workplaces. This online degree program is helpful if you want to gain

knowledge about managing or owning a restaurant, and provides practical skills often required for entry- to mid-management positions in the event planning, lodging and travel destination, and tourism fields. You'll be taught by experienced faculty, many who draw on their own experiences in hospitality to share their knowledge of industry best practices used around the world today.

This program has been designed in consultation with industry business leaders and is accredited by the Accreditation Council for Business Schools and Programs (ACBSP®).

*ACBSP® is a registered trademark of the Accreditation Council for Business Schools and Programs.*

## Degree Program Objectives

In addition to the institutional and degree level learning objectives, graduates of this program are expected to achieve these learning outcomes:

- Apply concepts and principles of hospitality service excellence in marketing, law, revenue management and strategic planning, to the unique aspects of hospitality operations.
- Judge current political, economic, and social issues that affect food service, lodging and travel and tourism industries.
- Apply strategic management principles to accomplish goals and objectives of hospitality operations.
- Assess unique hospitality characteristics and principles that are the business of hospitality management.

## Degree at a Glance

| | |
|---|---|
| General Education Requirements | 30 |
| Major Required | 30 |
| Select one of the following concentrations: | 21 |
| Business and Hospitality Financial Analytics | |
| Food Service | |
| Lodging and Tourism | |
| Meeting and Event Planning | |
| Final Program Requirement | 3 |
| Elective Requirements | 36 |
| **Total Semester Hours** | **120** |

## Degree Program Requirements

### General Education (30 semester hours)

| | | |
|---|---|---|
| **Arts & Humanities (6 semester hours)** [1] | | |
| Select 2 courses from the following: | | 6 |
| | **ARAB100** | Arabic I |
| | **ARAB101** | Arabic II |
| | **ARTH200** | Art Appreciation |
| | **ARTH240** | Survey of Photography |
| | **ARTH241** | Film and Literature |
| | **DSIN141** | Image Enhancement using Adobe Photoshop® |
| | **LITR215** | Literature of American Encounters, Revolution, and Rebellion |
| | **LITR218** | From Abolition to #MeToo: Literature of the American Civil Rights Movement |
| | **LITR222** | Pivotal Figures in Early British Literature |

| | |
|---|---|
| **LITR225** | British Literature from Wordsworth through the Wasteland |
| **LITR231** | Leadership in World Literature: Antiquity to the Early Modern Period |
| **LITR233** | Literature of the Newly Globalized World: The Individual's Struggle to Adapt |
| **MUSI200** | Music Appreciation |
| **MUSI212** | Jazz and Rock |
| **MUSI250** | World Music and Cultures |
| **PHIL101** | Introduction to Philosophy |
| **PHIL110** | Critical Thinking |
| **PHIL200** | Introduction to Ethics |
| **PHIL202** | Philosophy of Science |
| **PHIL270** | Thinking & Acting Ethically |
| **RELS101** | Introduction to the Study of Religion |
| **RELS201** | Introduction to World Religions |
| **SPAN100** | Spanish I |
| **SPAN101** | Spanish II |
| **Civics, Political & Social Sciences (6 semester hours)** | |
| Select 2 courses from the following: | 6 |
| **ANTH100** | Introduction to Anthropology |
| **ANTH200** | World Archaeology |
| **CHFD220** | Human Sexuality |
| **COLL112** | Planning Your Future with Purpose in Business |
| **COMM211** | Social Media and Society |
| **COMM240** | Intercultural Communication |
| **ECON101** | Microeconomics |
| **ECON102** | Macroeconomics |
| **ECON201** | Microeconomics for Business |
| **ECON202** | Macroeconomics for Business |
| **EDUC200** | Humane Education: A Global Interdisciplinary Perspective |
| **ENGL280** | Exploring Society & Cultures via Science Fiction |
| **GEOG101** | Introduction to Geography |
| **HOSP110** | Practical Food Safety and Awareness |
| **IRLS210** | International Relations I |
| **POLS101** | Introduction to Political Science |
| **POLS210** | American Government I |
| **PSYC101** | Introduction to Psychology |
| **RELS250** | Death and Dying |

| | | |
|---|---|---|
| **RELS270** | Hope and Resilience | |
| **SOCI111** | Introduction to Sociology | |
| **SOCI212** | Social Problems | |
| **SOCI220** | American Popular Culture | |
| **Communication: Writing, Oral, and Multimedia (9 semester hours)** | | |
| **COMM120** | Information and Digital Literacy | 3 |
| **ENGL110** | Making Writing Relevant | 3 |
| Select 1 course from the following: | | 3 |
| **COMM150** | Emerging Technology for College Success | |
| **COMM200** | Public Speaking | |
| **COMM285** | Interpersonal Communications | |
| **ENGL101** | Proficiency in Writing | |
| **ENGL115** | Argumentation and Rhetoric | |
| **ENGL210** | Introduction to Literature | |
| **ENGL220** | Technical Writing | |
| **ENGL221** | Scientific Writing | |
| **ENGL226** | Effective Business Communication | |
| **HRMT101** | Human Relations Communication | |
| **IRLS200** | Information Literacy and Global Citizenship | |
| **ITCC231** | Introduction to Information Technology Writing | |
| **MGMT100** | Human Relations | |
| **History (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| **HIST101** | American History to 1877 | |
| **HIST102** | American History since 1877 | |
| **HIST111** | World Civilization before 1650 | |
| **HIST112** | World Civilization since 1650 | |
| **HIST121** | Western Civilization before The Thirty Years War | |
| **HIST122** | Western Civilization since The Thirty Years War | |
| **HIST221** | African-American History before 1877 | |
| **HIST222** | African-American History since 1877 | |
| **HIST223** | History of the American Indian | |
| **HIST270** | History of Science | |
| **Mathematics and Applied Reasoning (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| **ACCT100** | Accounting I | |
| **ACCT105** | Accounting for Non Accounting Majors | |

| | | |
|---|---|---|
| **ENTD150** | Beginning Programming | |
| **MATH110** | College Algebra | |
| **MATH111** | College Trigonometry | |
| **MATH112** | Pre-Calculus | |
| **MATH120** | Introduction to Statistics | |
| **MATH125** | Math for Liberal Arts Majors | |
| **MATH225** | Calculus | |
| **Natural Sciences (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| **BIOL180** | Introduction to Biology | |
| **BIOL181** | Introduction to Human Anatomy and Physiology | |
| **CHEM180** | Introduction to Chemistry | |
| **ERSC180** | Introduction to Meteorology | |
| **ERSC181** | Introduction to Geology | |
| **EVSP180** | Introduction to Environmental Science | |
| **PHYS180** | Introduction to Physics | |
| **SPST180** | Introduction to Astronomy | |
| **Total Semester Hours** | | **30** |

## Major Required (30 semester hours)

| | | |
|---|---|---|
| **HOSP100** | Introduction to Hospitality Management | 3 |
| **HOSP101** | Foodservice Sanitation | 3 |
| **HRMT200** | Human Resource Fundamentals | 3 |
| **MGMT201** | Organizational Fundamentals | 3 |
| **HOSP300** | Managerial Accounting for the Hospitality Industry | 3 |
| **HOSP302** | Hospitality Law | 3 |
| **HOSP321** | Marketing and the Hospitality Industry | 3 |
| **HOSP335** | Leadership and Management in Hospitality | 3 |
| **HOSP400** | Quality Service Management | 3 |
| **MGMT314** | Management Ethics | 3 |
| **Total Semester Hours** | | **30** |

Students must choose a concentration for this degree program and may select from a Concentration in Business and Hospitality Financial Analytics, Concentration in Food Service, Concentration in Lodging and Tourism, or Concentration in Meeting and Event Planning.

## Concentration in Business and Hospitality Financial Analytics (21 semester hours)

This concentration introduces big data analytics for hospitality management professionals in general terms which can be applied to hospitality organizations. Students will analyze, evaluate, and organize data to facilitate problem solving and decision making in areas where data is collected and utilized. Students will focus on the analysis methods used within the hospitality industry in order to make financially sound business decisions to focus on financial outcomes.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Integrate various business analytics tools and statistical analysis methods to assist in problem solving and business decision making.
- Implement Excel-based models to process and analyze business data.
- Develop policies and procedures for controlling the purchasing function in the hospitality industry.
- Analyze the value of various financial analyses to test the effectiveness of control systems.
- Evaluate the quality of revenue management decision making as applied to the hospitality industry.
- Construct revenue management strategies to assemble a customer-centric plan that would improve profits, despite varying economic conditions.

### Concentration Requirements (21 semester hours)

| | | |
|---|---|---|
| **HOSP203** | Hotel and Restaurant Purchasing | 3 |
| **HOSP207** | Principles of Cost Control in Foodservice Operations | 3 |
| **BUSN250** | Analytics I | 3 |
| **MATH302** | Statistics | 3 |
| **HOSP325** | Revenue Management for the Hospitality Industry | 3 |
| **BUSN350** | Analytics II | 3 |
| **BUSN450** | Advanced Analytics | 3 |
| **Total Semester Hours** | | **21** |

## Concentration in Food Service (21 semester hours)

Examines current trends, issues, and challenges in the food service industry, such as the layout, design, equipment, and human engineering involved in a food service facility. Topics include cost control, dietary guidelines, table service, and the history and culture of wine.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Examine and discuss the leading issues associated with food service in the 21st Century including food service trends, issues, and challenges.
- Design and implement cost control systems as they relate to foodservice operations.
- Incorporate industry standards to inform decisions related to safe and efficient food service operations.

### Concentration Requirements (21 semester hours)

| | | |
|---|---|---|
| Select 7 courses from the following: | | 21 |
| **HOSP200** | Food and Beverage Management | |
| **HOSP202** | Quantity Food Preparation | |
| **HOSP203** | Hotel and Restaurant Purchasing | |
| **HOSP207** | Principles of Cost Control in Foodservice Operations | |
| **HOSP304** | Nutrition in the Food Service Industry | |
| **HOSP316** | History and Culture of Wine | |
| **MGMT101** | Principles of Supervision | |

| | |
|---|---|
| **Total Semester Hours** | **21** |

## Concentration in Lodging and Tourism (21 semester hours)

Explores and evaluates essential topics in the lodging and tourism industries and their contribution to a global economy. Includes marketing concepts, legal issues, revenue management, service quality, technology, and career options in the hospitality industry.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Describe the makeup and size of the lodging and tourism industries and how they contribute to a global society.
- Explain the interrelationship and the importance of cooperation between visitors bureaus and lodging facilities locally and globally.
- Describe laws associated with lodging and tourism management.
- Demonstrate understanding of revenue management concepts and the importance of budgeting and forecasting.
- Summarize career opportunities in the lodging and tourism segments.

### Concentration Requirements (21 semester hours)

| | | |
|---|---|---|
| Select 7 courses from the following: | | 21 |
| **HOSP203** | Hotel and Restaurant Purchasing | |
| **HOSP207** | Principles of Cost Control in Foodservice Operations | |
| **HOSP212** | Fundamentals of Tourism Management | |
| **HOSP309** | Convention Sales and Services | |
| **HOSP310** | Management of Lodging Operations | |
| **HOSP320** | Business and Conference Hospitality Mgmt | |
| **HOSP325** | Revenue Management for the Hospitality Industry | |
| **HOSP350** | Managing Technology in the Hospitality Industry | |
| **HOSP410** | Advanced Tourism and Hospitality Management | |
| **HOSP415** | Destinations and Cultures | |
| **Total Semester Hours** | | **21** |

## Concentration in Meeting and Event Planning (21 semester hours)

Provides a thorough overview of the meeting, exposition, and convention industry, including the environmental concerns involved in event management. Courses cover industry organizations, such as convention bureaus, as well as emergency preparedness, liability and insurance, and the use of technology.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Apply the steps involved in planning meetings and special events.
- Evaluate the administration and logistics of a given event scenario.
- Explain the environmental concerns involved in managing an event.
- Analyze elements of a client culture affecting meeting and event planning.

### Concentration Requirements (21 semester hours)

| | | |
|---|---|---|
| **HOSP308** | Meeting and Convention Planning | 3 |

| | | |
|---|---|---|
| **HOSP309** | Convention Sales and Services | 3 |
| **HOSP320** | Business and Conference Hospitality Mgmt | 3 |
| **HOSP350** | Managing Technology in the Hospitality Industry | 3 |
| **HOSP410** | Advanced Tourism and Hospitality Management | 3 |
| **HOSP413** | Meeting and Event Risk Management | 3 |
| **HOSP415** | Destinations and Cultures | 3 |
| **Total Semester Hours** | | **21** |

## Final Program Requirement (3 semester hours)

| | | |
|---|---|---|
| **HOSP495** | Senior Seminar in Hospitality Management [2] | 3 |
| **Total Semester Hours** | | **3** |

## Elective Requirements (36 semester hours)

| | |
|---|---|
| Select any courses that have not been used to fulfill requirements listed above. Credits applied toward a minor or certificate in an unrelated field may be used to fulfill elective credit for the major. | 36 |
| **Total Semester Hours** | **36** |

1. All literature courses require successful completion of ENGL101-Proficiency in Writing or ENGL110-Making Writing Relevant.
2. Prerequisite: Senior Standing and completion of all major courses prior to enrollment. Must be taken as the last course before graduation.

# Bachelor of Arts in Human Development and Family Studies

## Program Description

The Bachelor of Arts in Human Development and Family Studies focuses on the classic and contemporary theories of human life development from infancy through adulthood including family and societal issues.

In addition, courses in the program can help you prepare to pursue these certifications:

- Certified Family Life Educator (CFLE®) sponsored by the National Council on Family Relations. To qualify for the academic portion of the CFLE, you'll need to complete all core requirements as well as these specific courses:
  - CHFD220 - Human Sexuality
  - CHFD350 - Family Life Education
  - CHFD360 - Family Resource Management
  - CHFD348 - Marriage and the Family
  - CHFD445 - Family Communications
  - CHFD446 - Families and Social Action
  - CHFD498 - Senior Seminar in Child and Family Development

  NOTE – There is a work experience requirement for full certification by the CFLE which the University does not provide. More information is available at the CFLE website: https://www.ncfr.org/cfle-certification/become-certified/cfle-approved-application.
- Certified Child Life Specialist (CCLS®) sponsored by the Association for Child Life Professionals. To qualify for the academic portion of the CCLS, you'll need to complete all core requirements as well as these specific courses:

- HDFS401 - Child Life Theory and Practice
- HDFS402 - Benefits of Therapeutic Play
- HDFS403 - Death, Dying and Grief
- CHFD340 - Family Development

- Child Development Associate (CDA®) certification sponsored by the Early Childhood Education Training Institution and the Council for Professional Recognition. Courses in the program can help you prepare to pursue the CDA certification sponsored by the Early Childhood Education Training Institution and the Council for Professional Recognition by providing the required academic requirements for that certification. There are additional requirements regarding clinical hours that the University does not provide and students must secure their own placement. Additional information on those clinical requirements can be found at www.childlife.org.

Important note: This bachelor's degree does not award professional licensure and does not qualify you to apply for a teaching licensure. In addition, individual states often require additional hands-on training, internships, or site visits not provided by our University. Students are encouraged to become familiar with all licensure/certification requirements in the state in which they plan to seek possible employment.

*CFLE® is a registered trademark of the National Council on Family Relations.*

*CCLS® is a registered trademark of the Child Life Council.*

*CDA® is a registered trademark of the Council for Professional Recognition.*

## Degree Program Objectives

In addition to the institutional and degree level learning objectives, graduates of this program are expected to achieve these learning outcomes:

- Demonstrate fluency in the terminology, tools, and methods used in the field of child and family development.
- Describe the contributions of multiple theories or practices to the field of child and family development, both within and across disciplines.
- Demonstrate the ability to synthesize multiple information sources and points of view into a discussion of major child and family development issues.
- Present a project or paper linking knowledge from work, community, or research activities with knowledge acquired in the study of child and family development.
- Explain different perspectives on contested issues in child and family development, including an articulation of how these issues might be addressed in social, political, or personal settings.

## Degree at a Glance

| | |
|---|---|
| General Education Requirements | 30 |
| Major Required | 36 |
| General Concentration | 27 |
| Final Program Requirement | 3 |
| Elective Requirements | 24 |
| **Total Semester Hours** | **120** |

## Degree Program Requirements

### General Education (30 semester hours)

| | | |
|---|---|---|
| **Arts & Humanities (6 semester hours)** [1] | | |
| Select 2 courses from the following: | | 6 |
| **ARAB100** | Arabic I | |
| **ARAB101** | Arabic II | |

| | | |
|---|---|---|
| | **ARTH200** | Art Appreciation |
| | **ARTH240** | Survey of Photography |
| | **ARTH241** | Film and Literature |
| | **DSIN141** | Image Enhancement using Adobe Photoshop® |
| | **LITR215** | Literature of American Encounters, Revolution, and Rebellion |
| | **LITR218** | From Abolition to #MeToo: Literature of the American Civil Rights Movement |
| | **LITR222** | Pivotal Figures in Early British Literature |
| | **LITR225** | British Literature from Wordsworth through the Wasteland |
| | **LITR231** | Leadership in World Literature: Antiquity to the Early Modern Period |
| | **LITR233** | Literature of the Newly Globalized World: The Individual's Struggle to Adapt |
| | **MUSI200** | Music Appreciation |
| | **MUSI212** | Jazz and Rock |
| | **MUSI250** | World Music and Cultures |
| | **PHIL101** | Introduction to Philosophy |
| | **PHIL110** | Critical Thinking |
| | **PHIL200** | Introduction to Ethics |
| | **PHIL202** | Philosophy of Science |
| | **PHIL270** | Thinking & Acting Ethically |
| | **RELS101** | Introduction to the Study of Religion |
| | **RELS201** | Introduction to World Religions |
| | **SPAN100** | Spanish I |
| | **SPAN101** | Spanish II |
| **Civics, Political & Social Sciences (6 semester hours)** | | |
| Select 2 courses from the following: | | 6 |
| | **ANTH100** | Introduction to Anthropology |
| | **ANTH200** | World Archaeology |
| | **CHFD220** | Human Sexuality |
| | **COLL111** | Planning Your Future with Purpose in Humanities & Education |
| | **COMM211** | Social Media and Society |
| | **COMM240** | Intercultural Communication |
| | **ECON101** | Microeconomics |
| | **ECON102** | Macroeconomics |
| | **EDUC200** | Humane Education: A Global Interdisciplinary Perspective |
| | **ENGL280** | Exploring Society & Cultures via Science Fiction |
| | **GEOG101** | Introduction to Geography |
| | **HOSP110** | Practical Food Safety and Awareness |

| | | |
|---|---|---|
| **IRLS210** | International Relations I | |
| **POLS101** | Introduction to Political Science | |
| **POLS210** | American Government I | |
| **PSYC101** | Introduction to Psychology | |
| **RELS250** | Death and Dying | |
| **RELS270** | Hope and Resilience | |
| **SOCI111** | Introduction to Sociology | |
| **SOCI212** | Social Problems | |
| **SOCI220** | American Popular Culture | |
| **Communication: Writing, Oral, and Multimedia (9 semester hours)** | | |
| **COMM120** | Information and Digital Literacy | 3 |
| **ENGL110** | Making Writing Relevant | 3 |
| **ENGL101** | Proficiency in Writing | 3 |
| **History (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| **HIST101** | American History to 1877 | |
| **HIST102** | American History since 1877 | |
| **HIST111** | World Civilization before 1650 | |
| **HIST112** | World Civilization since 1650 | |
| **HIST121** | Western Civilization before The Thirty Years War | |
| **HIST122** | Western Civilization since The Thirty Years War | |
| **HIST221** | African-American History before 1877 | |
| **HIST222** | African-American History since 1877 | |
| **HIST223** | History of the American Indian | |
| **HIST270** | History of Science | |
| **Mathematics and Applied Reasoning (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| **ACCT100** | Accounting I | |
| **ACCT105** | Accounting for Non Accounting Majors | |
| **ENTD150** | Beginning Programming | |
| **MATH110** | College Algebra | |
| **MATH111** | College Trigonometry | |
| **MATH112** | Pre-Calculus | |
| **MATH120** | Introduction to Statistics | |
| **MATH125** | Math for Liberal Arts Majors | |
| **MATH225** | Calculus | |
| **Natural Sciences (3 semester hours)** | | |

| | | |
|---|---|---|
| Select 1 course from the following: | | 3 |
| **BIOL180** | Introduction to Biology | |
| **BIOL181** | Introduction to Human Anatomy and Physiology | |
| **CHEM180** | Introduction to Chemistry | |
| **ERSC180** | Introduction to Meteorology | |
| **ERSC181** | Introduction to Geology | |
| **EVSP180** | Introduction to Environmental Science | |
| **PHYS180** | Introduction to Physics | |
| **SPST180** | Introduction to Astronomy | |
| **Total Semester Hours** | | **30** |

## Major Required (36 semester hours)

| | | |
|---|---|---|
| **CHFD215** | Introduction to Child Development | 3 |
| **CHFD220** | Human Sexuality | 3 |
| **CHFD225** | Introduction to the American Family | 3 |
| **CHFD307** | Child and Adolescent Development | 3 |
| **CHFD308** | Infant-Toddler Development | 3 |
| **CHFD331** | Parenting | 3 |
| **CHFD340** | Family Development | 3 |
| **CHFD342** | Human Life Span Development | 3 |
| **MATH120** | Introduction to Statistics | 3 |
| **PSYC101** | Introduction to Psychology | 3 |
| **SOCI331** | Research Methods for Sociology | 3 |
| **SOCI332** | Statistics for Social Science | 3 |
| **Total Semester Hours** | | **36** |

## General Concentration (27 semester hours)

A general concentration allows you to take courses across a number of areas of study within your program based on your own interests.

### Concentration Requirements (27 semester hours)

| | | |
|---|---|---|
| Select 4 courses from the following: | | 12 |
| **CHFD348** | Marriage and the Family | |
| **CHFD350** | Family Life Education | |
| **CHFD360** | Family Resource Management | |
| **CHFD445** | Family Communications | |
| **CHFD446** | Families and Social Action | |
| **DEFM332** | Transition and the Military Family | |
| **PSYC343** | Adult Development | |

| | | |
|---|---|---|
| **SOCI404** | Gender and Society | |
| Select 5 courses from the following: | | 15 |
| **CHFD210** | Childhood Educational Development | |
| **CHFD212** | Infant and Toddler Programs | |
| **CHFD230** | Child Welfare and Advocacy | |
| **CHFD311** | Guidance in Early Childhood | |
| **CHFD314** | Students with Special Needs | |
| **CHFD315** | Current Trends and Issues in Early Childhood | |
| **CHFD411** | Child Psychopathology | |
| **CHFD415** | Children and Stress | |
| **EDUC111** | Observation Techniques | |
| **HDFS401** | Child Life Theory and Practice | |
| **HDFS402** | Benefits of Therapeutic Play | |
| **HDFS403** | Death, Dying, and Grief | |
| **Total Semester Hours** | | **27** |

### Final Program Requirement (3 semester hours)

| | | |
|---|---|---|
| **CHFD498** | Senior Seminar in Child and Family Development [2] | 3 |
| **Total Semester Hours** | | **3** |

### Elective Requirements (24 semester hours)

| | |
|---|---|
| Select any courses that have not been used to fulfill requirements listed above. Credits applied toward a minor or certificate in an unrelated field may be used to fulfill elective credit for the major. | 24 |
| **Total Semester Hours** | **24** |

1. All literature courses require successful completion of ENGL101-Proficiency in Writing or ENGL110-Making Writing Relevant.
2. Prerequisite: Senior Standing and completion of all major courses prior to enrollment.

## Bachelor of Arts in Human Resource Management

### Program Description

The Bachelor of Arts in Human Resource Management is designed for human resource professionals interested in understanding all of the functions within the field. The program will provide an overview of issues impacting the global workforce from a generalist and specialist perspective. While in the program, students will explore strategies to motivate, compensate, recruit, appraise, and develop an organization's talent base. Collaboration and case studies will support the importance of the human resource function to the strategic direction and effectiveness of an organization.

## Degree Program Objectives

In addition to the institutional and degree level learning objectives, graduates of this program are expected to achieve these learning outcomes:

- Examine various laws, rules, regulation, and policies affecting human capital in today's global workforce.
- Evaluate the effectiveness of various compensation packages and employee incentive programs in enhancing recruitment, retention, and overall job satisfaction.
- Describe leading trends and issues in the field of human resource management.
- Summarize the role of the human resource department toward the strategic direction of the organization.

## Degree at a Glance

| | |
|---|---|
| General Education Requirements | 30 |
| Major Required | 24 |
| Select one of the following concentrations: | 15 |
| General Concentration | |
| Employment Law | |
| Final Program Requirement | 3 |
| Elective Requirements | 48 |
| **Total Semester Hours** | **120** |

## Degree Program Requirements

### General Education (30 semester hours)

| | | |
|---|---|---|
| **Arts & Humanities (6 semester hours)** [1] | | |
| Select 2 courses from the following: | | 6 |
| **ARAB100** | Arabic I | |
| **ARAB101** | Arabic II | |
| **ARTH200** | Art Appreciation | |
| **ARTH240** | Survey of Photography | |
| **ARTH241** | Film and Literature | |
| **DSIN141** | Image Enhancement using Adobe Photoshop® | |
| **LITR215** | Literature of American Encounters, Revolution, and Rebellion | |
| **LITR218** | From Abolition to #MeToo: Literature of the American Civil Rights Movement | |
| **LITR222** | Pivotal Figures in Early British Literature | |
| **LITR225** | British Literature from Wordsworth through the Wasteland | |
| **LITR231** | Leadership in World Literature: Antiquity to the Early Modern Period | |
| **LITR233** | Literature of the Newly Globalized World: The Individual's Struggle to Adapt | |
| **MUSI200** | Music Appreciation | |
| **MUSI212** | Jazz and Rock | |
| **MUSI250** | World Music and Cultures | |
| **PHIL101** | Introduction to Philosophy | |

| | | |
|---|---|---|
| **PHIL110** | Critical Thinking | |
| **PHIL200** | Introduction to Ethics | |
| **PHIL202** | Philosophy of Science | |
| **PHIL270** | Thinking & Acting Ethically | |
| **RELS101** | Introduction to the Study of Religion | |
| **RELS201** | Introduction to World Religions | |
| **SPAN100** | Spanish I | |
| **SPAN101** | Spanish II | |
| **Civics, Political & Social Sciences (6 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| **ECON101** | Microeconomics | |
| **ECON102** | Macroeconomics | |
| Select 1 course from the following: | | 3 |
| **ANTH100** | Introduction to Anthropology | |
| **ANTH200** | World Archaeology | |
| **CHFD220** | Human Sexuality | |
| **COLL112** | Planning Your Future with Purpose in Business | |
| **COMM211** | Social Media and Society | |
| **COMM240** | Intercultural Communication | |
| **ECON201** | Microeconomics for Business | |
| **ECON202** | Macroeconomics for Business | |
| **EDUC200** | Humane Education: A Global Interdisciplinary Perspective | |
| **ENGL280** | Exploring Society & Cultures via Science Fiction | |
| **GEOG101** | Introduction to Geography | |
| **HOSP110** | Practical Food Safety and Awareness | |
| **IRLS210** | International Relations I | |
| **POLS101** | Introduction to Political Science | |
| **POLS210** | American Government I | |
| **PSYC101** | Introduction to Psychology | |
| **RELS250** | Death and Dying | |
| **RELS270** | Hope and Resilience | |
| **SOCI111** | Introduction to Sociology | |
| **SOCI212** | Social Problems | |
| **SOCI220** | American Popular Culture | |
| **Communication: Writing, Oral, and Multimedia (9 semester hours)** | | |
| **COMM120** | Information and Digital Literacy | 3 |

| | | |
|---|---|---|
| **ENGL110** | Making Writing Relevant | 3 |
| Select 1 course from the following: | | 3 |
| **COMM150** | Emerging Technology for College Success | |
| **COMM200** | Public Speaking | |
| **COMM285** | Interpersonal Communications | |
| **ENGL101** | Proficiency in Writing | |
| **ENGL115** | Argumentation and Rhetoric | |
| **ENGL210** | Introduction to Literature | |
| **ENGL220** | Technical Writing | |
| **ENGL221** | Scientific Writing | |
| **ENGL226** | Effective Business Communication | |
| **HRMT101** | Human Relations Communication | |
| **IRLS200** | Information Literacy and Global Citizenship | |
| **ITCC231** | Introduction to Information Technology Writing | |
| **MGMT100** | Human Relations | |
| **History (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| **HIST101** | American History to 1877 | |
| **HIST102** | American History since 1877 | |
| **HIST111** | World Civilization before 1650 | |
| **HIST112** | World Civilization since 1650 | |
| **HIST121** | Western Civilization before The Thirty Years War | |
| **HIST122** | Western Civilization since The Thirty Years War | |
| **HIST221** | African-American History before 1877 | |
| **HIST222** | African-American History since 1877 | |
| **HIST223** | History of the American Indian | |
| **HIST270** | History of Science | |
| **Mathematics and Applied Reasoning (3 semester hours)** | | |
| **MATH120** | Introduction to Statistics | 3 |
| **Natural Sciences (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| **BIOL180** | Introduction to Biology | |
| **BIOL181** | Introduction to Human Anatomy and Physiology | |
| **CHEM180** | Introduction to Chemistry | |
| **ERSC180** | Introduction to Meteorology | |
| **ERSC181** | Introduction to Geology | |
| **EVSP180** | Introduction to Environmental Science | |

| | | |
|---|---|---|
| **PHYS180** | Introduction to Physics | |
| **SPST180** | Introduction to Astronomy | |
| **Total Semester Hours** | | **30** |

## Major Required (24 semester hours)

| | | |
|---|---|---|
| **HRMT200** | Human Resource Fundamentals | 3 |
| **HRMT201** | Employee Training and Development | 3 |
| **HRMT202** | Interviewing Fundamentals | 3 |
| **HRMT407** | Human Resource Management | 3 |
| **HRMT427** | International Human Resource Management | 3 |
| **HRMT419** | Recruitment and Staffing | 3 |
| **MGMT315** | Management Communications | 3 |
| **MGMT314** | Management Ethics | 3 |
| **Total Semester Hours** | | **24** |

Students must choose a concentration for this degree program and may select from a General Concentration or Concentration in Employment Law.

## General Concentration (15 semester hours)

The general concentration delves into behavior in organizations, training and development, compensation, performance management, and technology to support the human resource management function. Students will compare compensation packages and reward systems and differentiate between various performance management methods.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Explain the concept of total rewards in relation to employee compensation and benefits.
- Describe how human resource development is linked to the overall goals and strategies of an organization.
- Develop an understanding of basic systems and the criteria for success in using HR software in organizations.
- Compare and contrast successful and unsuccessful performance management systems.
- Prepare a strategy to motivate a group of employees with varying backgrounds and perspectives.

### Concentration Requirements (15 semester hours)

| | | |
|---|---|---|
| **HRMT412** | Compensation and Benefits | 3 |
| **HRMT415** | Human Resource Management Information Systems | 3 |
| **HRMT416** | Human Resource Development | 3 |
| **HRMT430** | Performance Management | 3 |
| **MGMT311** | Organizational Behavior | 3 |
| **Total Semester Hours** | | **15** |

## Concentration in Employment Law (15 semester hours)

The employment law concentration allows for deeper discovery of employee compensation and benefits. Students will also learn about dispute resolution, negotiation, employment law, and labor relations.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Identify government regulations for compensation and benefits.
- Contrast mediation to adversarial dispute resolution models like arbitration and trial.
- Discuss several significant ethical issues involved in negotiation.
- Assess the impact of employment law/human relations in organizations.
- Examine sources of power considered during negotiation.

### Concentration Requirements (15 semester hours)

| | | |
|---|---|---|
| **HRMT412** | Compensation and Benefits | 3 |
| **HRMT411** | Dispute Resolution | 3 |
| **HRMT413** | Employment and Labor Relations | 3 |
| **HRMT300** | Negotiation I | 3 |
| **HRMT301** | Negotiation II | 3 |
| **Total Semester Hours** | | **15** |

### Final Program Requirement (3 semester hours)

| | | |
|---|---|---|
| **MGMT496** | Capstone: Portfolio [2] | 3 |
| **Total Semester Hours** | | **3** |

### Elective Requirements (48 semester hours)

| | |
|---|---|
| Select any courses that have not been used to fulfill requirements listed above. Credits applied toward a minor or certificate in an unrelated field may be used to fulfill elective credit for the major. | 48 |
| **Total Semester Hours** | **48** |

1. All literature courses require successful completion of ENGL101-Proficiency in Writing or ENGL110-Making Writing Relevant.
2. Prerequisite: Senior Standing and completion of all major courses prior to enrollment.

## Bachelor of Arts in Intelligence Studies

### Program Description

The Bachelor of Arts in Intelligence Studies is designed to enhance your ability to research, analyze, and convert data into clear and coherent intelligence. This online bachelor's degree focuses on national and international intelligence operations, analysis, ethics, collection methods, research, and counterintelligence. This degree program is helpful if you are currently employed in the intelligence field, or are interested in military, civilian, or corporate intelligence specialists fields.

Core courses in this program impart substantive knowledge and analytic skills required by all professionals in the intelligence community, while the concentration choices enable you to focus on a functional area or intelligence sub-field. This degree program is taught by highly credentialed and experienced instructors, many who hold key positions in government agencies or other intelligence organizations.

## Degree Program Objectives

In addition to the institutional and degree level learning objectives, graduates of this program are expected to achieve these learning outcomes:

- Describe the evolution, structures, functions, capabilities, and activities of the U.S. national intelligence community.
- Detail the structures, functions, capabilities, and contributions of national intelligence consumers to include the national command authority, executive departments, Congress, military services, joint/unified commands, and law enforcement agencies.
- Specify the intelligence cycle including intelligence planning, data collection, data exploitation, analysis, production, and dissemination phases.
- Differentiate among the fundamental capabilities and limitations and means of tasking human, geographic/imagery, signals, measurement and technical and open intelligence data sources.
- Detail the current permissions and restrictions on U.S. national intelligence community activities as prescribed by federal law, executive and agency directives, and the intelligence oversight system.
- Conduct basic research and compose professional and academic analyses on issues critical to intelligence consumers.

## Degree at a Glance

| | |
|---|---|
| General Education Requirements | 30 |
| Major Required | 27 |
| Select one of the following concentrations: | 15 |
| General Concentration | |
| Asian Area Studies | |
| Counterintelligence | |
| Criminal Intelligence | |
| Cyber | |
| Geospatial Intelligence (GEOINT) | |
| Intelligence Analysis | |
| Intelligence Collection | |
| Intelligence Operations | |
| Latin America Area Studies | |
| Middle East Area Studies | |
| Terrorism Studies | |
| Final Program Requirement | 3 |
| Elective Requirements | 45 |
| **Total Semester Hours** | **120** |

## Degree Program Requirements

### General Education (30 semester hours)

| | | |
|---|---|---|
| **Arts & Humanities (6 semester hours)** [1] | | |
| Select 2 courses from the following: | | 6 |
| **ARAB100** | Arabic I | |
| **ARAB101** | Arabic II | |
| **ARTH200** | Art Appreciation | |
| **ARTH240** | Survey of Photography | |

| | | |
|---|---|---|
| | **ARTH241** | Film and Literature |
| | **DSIN141** | Image Enhancement using Adobe Photoshop® |
| | **LITR215** | Literature of American Encounters, Revolution, and Rebellion |
| | **LITR218** | From Abolition to #MeToo: Literature of the American Civil Rights Movement |
| | **LITR222** | Pivotal Figures in Early British Literature |
| | **LITR225** | British Literature from Wordsworth through the Wasteland |
| | **LITR231** | Leadership in World Literature: Antiquity to the Early Modern Period |
| | **LITR233** | Literature of the Newly Globalized World: The Individual's Struggle to Adapt |
| | **MUSI200** | Music Appreciation |
| | **MUSI212** | Jazz and Rock |
| | **MUSI250** | World Music and Cultures |
| | **PHIL101** | Introduction to Philosophy |
| | **PHIL110** | Critical Thinking |
| | **PHIL200** | Introduction to Ethics |
| | **PHIL202** | Philosophy of Science |
| | **PHIL270** | Thinking & Acting Ethically |
| | **RELS101** | Introduction to the Study of Religion |
| | **RELS201** | Introduction to World Religions |
| | **SPAN100** | Spanish I |
| | **SPAN101** | Spanish II |
| **Civics, Political & Social Sciences (6 semester hours)** | | |
| Select 2 courses from the following: | | 6 |
| | **ANTH100** | Introduction to Anthropology |
| | **ANTH200** | World Archaeology |
| | **CHFD220** | Human Sexuality |
| | **COLL115** | Planning Your Future with Purpose in Security & Global Studies |
| | **COMM211** | Social Media and Society |
| | **COMM240** | Intercultural Communication |
| | **ECON101** | Microeconomics |
| | **ECON102** | Macroeconomics |
| | **EDUC200** | Humane Education: A Global Interdisciplinary Perspective |
| | **ENGL280** | Exploring Society & Cultures via Science Fiction |
| | **GEOG101** | Introduction to Geography |
| | **HOSP110** | Practical Food Safety and Awareness |
| | **IRLS210** | International Relations I |
| | **POLS101** | Introduction to Political Science |

| | | |
|---|---|---|
| **POLS210** | American Government I | |
| **PSYC101** | Introduction to Psychology | |
| **RELS250** | Death and Dying | |
| **RELS270** | Hope and Resilience | |
| **SOCI111** | Introduction to Sociology | |
| **SOCI212** | Social Problems | |
| **SOCI220** | American Popular Culture | |
| **Communication: Writing, Oral, and Multimedia (9 semester hours)** | | |
| **COMM120** | Information and Digital Literacy | 3 |
| **ENGL110** | Making Writing Relevant | 3 |
| **IRLS200** | Information Literacy and Global Citizenship | 3 |
| **History (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| **HIST101** | American History to 1877 | |
| **HIST102** | American History since 1877 | |
| **HIST111** | World Civilization before 1650 | |
| **HIST112** | World Civilization since 1650 | |
| **HIST121** | Western Civilization before The Thirty Years War | |
| **HIST122** | Western Civilization since The Thirty Years War | |
| **HIST221** | African-American History before 1877 | |
| **HIST222** | African-American History since 1877 | |
| **HIST223** | History of the American Indian | |
| **HIST270** | History of Science | |
| **Mathematics and Applied Reasoning (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| **MATH110** | College Algebra | |
| **MATH111** | College Trigonometry | |
| **MATH112** | Pre-Calculus | |
| **MATH120** | Introduction to Statistics | |
| **MATH125** | Math for Liberal Arts Majors | |
| **MATH225** | Calculus | |
| **Natural Sciences (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| **BIOL180** | Introduction to Biology | |
| **BIOL181** | Introduction to Human Anatomy and Physiology | |
| **CHEM180** | Introduction to Chemistry | |
| **ERSC180** | Introduction to Meteorology | |

| | | |
|---|---|---|
| **ERSC181** | Introduction to Geology | |
| **EVSP180** | Introduction to Environmental Science | |
| **PHYS180** | Introduction to Physics | |
| **SPST180** | Introduction to Astronomy | |
| **Total Semester Hours** | | **30** |

## Major Required (27 semester hours)

| | | |
|---|---|---|
| **INTL200** | Introduction to Intelligence Studies | 3 |
| **INTL301** | U.S. Intelligence Community | 3 |
| **IRLS210** | International Relations I | 3 |
| **SSGS300** | Research Design and Methods | 3 |
| **INTL304** | Intelligence Collection | 3 |
| **INTL305** | Law and Ethics in Intelligence | 3 |
| **INTL401** | Critical Analysis | 3 |
| **INTL434** | Threat Analysis | 3 |
| **INTL443** | Foreign Intelligence Organizations | 3 |
| **Total Semester Hours** | | **27** |

Students must choose a concentration for this degree program and may select from a General Concentration, Concentration in Asian Area Studies, Concentration in Counterintelligence, Concentration in Criminal Intelligence, Concentration in Cyber, Concentration in Geospatial Intelligence (GEOINT), Concentration in Intelligence Analysis, Concentration in Intelligence Collection, Concentration in Intelligence Operations, Concentration in Latin America Area Studies, Concentration in Middle East Area Studies, or Concentration in Terrorism Studies.

## General Concentration (15 semester hours)

This general concentration allows you to select from other concentration courses offered in this program.

### Concentration Requirements (15 semester hours)

| | | |
|---|---|---|
| Select 5 courses from the following: | | 15 |
| **HLSS320** | Intelligence and Homeland Security | |
| **INTL402** | Intelligence Analysis | |
| **INTL408** | Counterintelligence Operations | |
| **INTL409** | Counterintelligence Analysis | |
| **INTL410** | Counterintelligence | |
| **INTL412** | Espionage/Counterespionage | |
| **INTL413** | Denial and Deception | |
| **INTL419** | Applied Geospatial Intelligence | |
| **INTL421** | Signals Intelligence and Security | |
| **INTL422** | Open Source Collection | |
| **INTL423** | Human Intelligence | |

| | | |
|---|---|---|
| **INTL424** | Interrogation | |
| **INTL431** | Criminal Intelligence Analysis | |
| **INTL432** | Geographic Information Systems I | |
| **INTL433** | Geographic Information Systems II | |
| **INTL440** | Cyber Warfare | |
| **INTL442** | Tactical Intelligence | |
| **INTL446** | Intelligence and Narcotics | |
| **INTL450** | Terrorism and Counterterrorism | |
| **INTL451** | Terrorism and U.S. National Security | |
| **INTL453** | Illicit Finance | |
| **INTL454** | Forecasting Terrorism | |
| **Total Semester Hours** | | **15** |

## Concentration in Asian Area Studies (15 semester hours)

Takes an in-depth look at Asia, including its security issues and the role of intelligence within the region. Topics include analysis techniques, including hypothesis generation, red-teaming, and adversarial collaboration; and the conflict between traditional norms and modern institutions.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Analyze the role Intelligence plays within a specific country or region.
- Examine the impact of US policy on the region.
- Assess the security issues of the region.
- Explain the role of religion in the political, economic, and cultural life of the area.

### Concentration Requirements (15 semester hours)

| | | |
|---|---|---|
| **INTL402** | Intelligence Analysis | 3 |
| Select 4 courses from the following: | | 12 |
| **IRLS213** | Political Geography | |
| **IRLS300** | Comparative Political Systems | |
| **IRLS310** | Introduction to Human Security | |
| **IRLS331** | Asian Politics | |
| **IRLS409** | Environmental Security | |
| **IRLS412** | Comparative Foreign Policy | |
| **RELS360** | East Asian Religions | |
| **RELS370** | South Asian Religions | |
| **Total Semester Hours** | | **15** |

## Concentration in Counterintelligence (15 semester hours)

Demonstrates U.S. intelligence agencies use of counterintelligence and covert action to guard America's global interests and protect national security. Examines the counterintelligence professional’s role in overt and covert operations, and delves into research methods and tools used in counterintelligence.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Acquire a general knowledge of Counterintelligence research, analysis, and operations.
- Analyze threats in the counterintelligence arena.
- Examine the role of the Counterintelligence professional in both overt and covert operational styles.
- Demonstrate proficiency in the use of selected research methods and tools as they pertain to the counterintelligence environment.

### Concentration Requirements (15 semester hours)

| | | |
|---|---|---|
| Select 5 courses from the following: | | 15 |
| **INTL408** | Counterintelligence Operations | |
| **INTL409** | Counterintelligence Analysis | |
| **INTL410** | Counterintelligence | |
| **INTL412** | Espionage/Counterespionage | |
| **INTL413** | Denial and Deception | |
| **INTL422** | Open Source Collection | |
| **INTL423** | Human Intelligence | |
| **INTL424** | Interrogation | |
| **INTL440** | Cyber Warfare | |
| **Total Semester Hours** | | **15** |

## Concentration in Criminal Intelligence (15 semester hours)

Addresses intelligence processes and procedures in criminal justice, various techniques used to understand violence, and the differences between crime, war, and terrorism. Covers criminal intelligence analysis and strategic organized crime; cyber warfare’s use in military, terrorist, and, criminal organizations; and the illegal drug trade’s impact on national security and intelligence gathering.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Explain intelligence processes and procedures in the criminal justice community.
- Analyze the differences between crime, war, and terrorism.
- Evaluate the various techniques and methodologies used within the Criminal Justice community to understand the different aspects of violence and accomplish their goals.

### Concentration Requirements (15 semester hours)

| | | |
|---|---|---|
| **INTL402** | Intelligence Analysis | 3 |
| **INTL431** | Criminal Intelligence Analysis | 3 |
| Select 3 courses from the following: | | 9 |

| | | |
|---|---|---|
| **CMRJ303** | Criminology | |
| **CMRJ320** | Law Enforcement Intelligence Applications | |
| **CMRJ329** | Criminal Profiling | |
| **CMRJ335** | Crime Analysis | |
| **INTL411** | International Criminal Organizations | |
| **INTL440** | Cyber Warfare | |
| **INTL446** | Intelligence and Narcotics | |
| **INTL453** | Illicit Finance | |
| **Total Semester Hours** | | **15** |

## Concentration in Cyber (15 semester hours)

Offers an overview of cyber warfare and the potential impact of its use by military, terrorist, and criminal organizations, as well as the various methods of collection and analysis. Looks at the use of strategic and operational level communications (COMINT) and electronics (ELINT) intelligence. Topics also include the change in laws to account for crimes in the digital age.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Analyze advanced intelligence data collection methods in supporting analyses on issues critical to intelligence community consumers.
- Examine the full spectrum of the intelligence collection cycle and articulate effectively intelligence needs in future collection planning.
- Assess the range of collection methods being used to fill intelligence gaps as well as the potential impact of future collection systems and capabilities and their ability to satisfy customers' intelligence requirements.

### Concentration Requirements (15 semester hours)

| | | |
|---|---|---|
| **INTL421** | Signals Intelligence and Security | 3 |
| **INTL422** | Open Source Collection | 3 |
| **INTL440** | Cyber Warfare | 3 |
| Select 2 courses from the following: | | 6 |
| **CMRJ201** | Criminal Justice Administration | |
| **ISSC231** | Networking Concepts | |
| **ISSC351** | Computer Forensics | |
| **ISSC421** | Computer and Network Security | |
| **ISSC422** | Information Security | |
| **ISSC451** | Cybercrime | |
| **ISSC452** | Cybersecurity | |
| **ITMG281** | Law, Privacy, and Digital Data | |
| **Total Semester Hours** | | **15** |

## Concentration in Geospatial Intelligence (GEOINT) (15 semester hours)

Within this concentration students will gain foundational knowledge on the use and application of geospatial intelligence. Students will complete a variety of applied assignments that will require the use of geospatial intelligence tools to complete their work. Upon completion of the program students will have received instruction on core competencies specific to geospatial collection and analysis.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Analyze threats using tools and techniques specific to geospatial analysis.
- Examine the role of geospatial intelligence within the intelligence cycle.
- Demonstrate proficiency in the use of selected research methods and tools as they pertain to geospatial intelligence.

### Concentration Requirements (15 semester hours)

| | | |
|---|---|---|
| Select 5 courses from the following: | | 15 |
| **GEOG200** | Fundamentals of Geographic Information Systems I | |
| **GEOG201** | Fundamentals of Geographic Information Systems II | |
| **INTL419** | Applied Geospatial Intelligence | |
| **INTL432** | Geographic Information Systems I | |
| **INTL433** | Geographic Information Systems II | |
| **INTL402** | Intelligence Analysis | |
| **INTL422** | Open Source Collection | |
| **INTL442** | Tactical Intelligence | |
| **INTL440** | Cyber Warfare | |
| **Total Semester Hours** | | **15** |

## Concentration in Intelligence Analysis (15 semester hours)

Provides an understanding of how to interpret information generated from a variety of different organizations and sources into a highly cogent and professional intelligence product. Explores using existing knowledge to find meaning behind what is not immediately apparent to forecast events or consequences and draw conclusions with a high degree of reliability and precision.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Examine advanced intelligence analysis methods in composing professional and academic analyses on issues critical to intelligence community consumers.
- Evaluate and interpret information generated from a variety of different organizations and sources into a highly cogent and professional intelligence product.
- Employ a broad, subtle, and nuanced understanding of existing knowledge to find meaning behind what is not immediately apparent to forecast events or consequences and draw conclusions with a high degree of reliability and precision.

### Concentration Requirements (15 semester hours)

| | | |
|---|---|---|
| **INTL402** | Intelligence Analysis | 3 |
| Select 4 courses from the following: | | 12 |
| **INTL409** | Counterintelligence Analysis | |
| **INTL413** | Denial and Deception | |
| **INTL419** | Applied Geospatial Intelligence | |
| **INTL422** | Open Source Collection | |
| **INTL431** | Criminal Intelligence Analysis | |

| | |
|---|---|
| **INTL432** | Geographic Information Systems I |
| **INTL433** | Geographic Information Systems II |
| **INTL446** | Intelligence and Narcotics |
| **INTL450** | Terrorism and Counterterrorism |
| **INTL453** | Illicit Finance |
| **INTL454** | Forecasting Terrorism |
| **Total Semester Hours** | **15** |

## Concentration in Intelligence Collection (15 semester hours)

Considers collective methods used to fill gaps in intelligence, as well as the potential impacts of future collection systems and their ability to satisfy intelligence requirements. Also covers: the full spectrum of the intelligence collection cycle; intelligence needs in future collection planning; and advanced methods of collecting data to support intelligence community consumers.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Analyze advanced intelligence data collection methods in supporting analyses on issues critical to intelligence community consumers.
- Examine the full spectrum of the intelligence collection cycle and articulate effectively intelligence needs in future collection planning.
- Assess the range of collection methods being used to fill intelligence gaps as well as the potential impact of future collection systems and capabilities and their ability to satisfy customers' intelligence requirements.

### Concentration Requirements (15 semester hours)

| | | |
|---|---|---|
| Select 5 courses from the following: | | 15 |
| **INTL410** | Counterintelligence | |
| **INTL413** | Denial and Deception | |
| **INTL419** | Applied Geospatial Intelligence | |
| **INTL421** | Signals Intelligence and Security | |
| **INTL422** | Open Source Collection | |
| **INTL423** | Human Intelligence | |
| **INTL424** | Interrogation | |
| **INTL440** | Cyber Warfare | |
| **INTL442** | Tactical Intelligence | |
| **Total Semester Hours** | | **15** |

## Concentration in Intelligence Operations (15 semester hours)

Surveys the nature and challenges to military planning of operations other than war, such as peacekeeping operations, low-intensity conflicts, and humanitarian relief efforts. Looks into ways to facilitate cooperation with others across the intelligence community, as well as intelligence management skills necessary for planning, management, and leadership positions.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Employ intelligence management skills required by planning and management positions in the intelligence community.

- Identify ways to facilitate cooperation with other individuals and organizations across the intelligence community to advance projects and corporate goals.
- Examine the nature and challenges to military planning of combined operations and operations other than war including peacekeeping operations, low intensity conflicts, and humanitarian relief operations.

### Concentration Requirements (15 semester hours)

| | | |
|---|---|---|
| Select 5 courses from the following: | | 15 |
| **HLSS320** | Intelligence and Homeland Security | |
| **INTL408** | Counterintelligence Operations | |
| **INTL410** | Counterintelligence | |
| **INTL412** | Espionage/Counterespionage | |
| **INTL413** | Denial and Deception | |
| **INTL440** | Cyber Warfare | |
| **INTL442** | Tactical Intelligence | |
| **INTL446** | Intelligence and Narcotics | |
| **INTL453** | Illicit Finance | |
| **IRLS409** | Environmental Security | |
| **IRLS414** | Principles of Peacekeeping | |
| **IRLS415** | Peacekeeping Logistics | |
| **Total Semester Hours** | | **15** |

## Concentration in Latin America Area Studies (15 semester hours)

Explores the politics, cultures, history, and predominant language of Latin America, as well as U.S. intelligence operations there to guard America's global interests and protect national security. Topics include security issues in the region and the part intelligence plays in the war on drugs.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Analyze the role Intelligence plays in the War on Drugs.
- Examine the impact of U.S. policy on the region.
- Assess the security issues of the region.
- Explain the role of the political, economic, and cultural life of the area.

### Concentration Requirements (15 semester hours)

| | | |
|---|---|---|
| **INTL402** | Intelligence Analysis | 3 |
| Select 4 courses from the following: | | 12 |
| **HIST360** | History of Latin America | |
| **INTL446** | Intelligence and Narcotics | |
| **IRLS213** | Political Geography | |
| **IRLS300** | Comparative Political Systems | |
| **IRLS310** | Introduction to Human Security | |

| | | |
|---|---|---|
| **IRLS355** | Latin American Politics | |
| **IRLS409** | Environmental Security | |
| **IRLS412** | Comparative Foreign Policy | |
| **SPAN100** | Spanish I | |
| **SPAN101** | Spanish II | |
| **Total Semester Hours** | | **15** |

## Concentration in Middle East Area Studies (15 semester hours)

Delves into the intelligence community and its relationship to the Middle East through the region's language, politics, history, and culture. Topics include a study of Judaism, Christianity, and Islam; major Middle Eastern literary works dating back to ancient times; the origins and evolution of the Arab-Israeli conflict; and past and present U.S. foreign policy in the Muslim world.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Analyze the role Intelligence plays within a specific country or region.
- Examine the impact of U.S. policy on the region.
- Assess the security issues of the region.
- Explain the role of religion in the political, economic, and cultural life of the area.

### Concentration Requirements (15 semester hours)

| | | |
|---|---|---|
| **INTL402** | Intelligence Analysis | 3 |
| **ARAB100** | Arabic I | 3 |
| Select 3 courses from the following: | | 9 |
| **HIST350** | History of the Middle East | |
| **IRLS213** | Political Geography | |
| **IRLS360** | Global Politics of Islam | |
| **IRLS460** | Government & Security in the Middle East | |
| **IRLS463** | Arab-Israeli Conflict: Contemp. Politics & Dipl. | |
| **IRLS468** | Politics and Security in the Persian Gulf | |
| **LITR339** | Flowers Bloom in the Desert: Literature of the Middle East | |
| **RELS330** | Religions of the Middle East | |
| **RELS353** | Islam | |
| **Total Semester Hours** | | **15** |

## Concentration in Terrorism Studies (15 semester hours)

Evaluates leading terrorist organizations and their agendas, as well as the causes of and threats from domestic and international terrorism. Explores information sharing limits under the PATRIOT Act and the Intelligence Reform and Terrorism Prevention Act. Teaches how to identify the leading terrorist organizations, understand their agendas, and develop the critical thinking skills and methodological techniques to defeat them.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Appraise the causes of and threats from U.S. domestic and international terrorism.
- Analyze the limits of information sharing under the guidelines of both the U.S. PATRIOT Act and the Intelligence Reform and Terrorism Prevention Act.
- Identify the leading terrorist organizations, understand their agendas, and develop the critical thinking skills and methodological techniques to defeat them.

### Concentration Requirements (15 semester hours)

| | | |
|---|---|---|
| Select 5 courses from the following: | | 15 |
| **INTL402** | Intelligence Analysis | |
| **INTL431** | Criminal Intelligence Analysis | |
| **INTL440** | Cyber Warfare | |
| **INTL446** | Intelligence and Narcotics | |
| **INTL450** | Terrorism and Counterterrorism | |
| **INTL451** | Terrorism and U.S. National Security | |
| **INTL453** | Illicit Finance | |
| **PSYC360** | Psychology of Terrorism | |
| **SCMT319** | Global Terrorism | |
| **Total Semester Hours** | | **15** |

### Final Program Requirement (3 semester hours)

| | | |
|---|---|---|
| **INTL498** | Senior Seminar in Intelligence Studies [2] | 3 |
| **Total Semester Hours** | | **3** |

### Elective Requirements (45 semester hours)

| | |
|---|---|
| Select any courses that have not been used to fulfill requirements listed above. Credits applied toward a minor or certificate in an unrelated field may be used to fulfill elective credit for the major. | 45 |
| **Total Semester Hours** | **45** |

1. All literature courses require successful completion of ENGL101-Proficiency in Writing or ENGL110-Making Writing Relevant.
2. Prerequisite: Senior Standing and completion of all major courses prior to enrollment. Must be taken as the last course before graduation.

## Bachelor of Arts in Interdisciplinary Studies

### Program Description

The Bachelor of Arts in Interdisciplinary Studies offers you a chance to focus on two or more disciplines while helping build communication and critical thinking skills. Academic discipline choices are focused on employment trends for students with an interdisciplinary

background: business and management; natural and social sciences, communication and media; and social services. This degree allows you to build and focus upon unique areas of study with fewer constraints than a traditional major. Graduates of this program apply their skills and abilities in communication, business and management, and social service. The interdisciplinary foundation of the program helps to prepare you for diverse employment choices as well as for discipline focused graduate studies.

Note: This program does not qualify for Federal Student Aid.

## Degree Program Objectives

In addition to the institutional and degree level learning objectives, graduates of this program are expected to achieve these learning outcomes:

- Demonstrate knowledge of and respect for different cultures and societies.
- Communicate and collaborate effectively in personal and professional contexts.
- Apply an interdisciplinary perspective to solving problems.
- Explain how interdisciplinary knowledge supports success in different careers in service and leadership.

## Degree at a Glance

| | |
|---|---|
| General Education Requirements | 30 |
| Major Required | 39 |
| Final Program Requirement | 3 |
| Elective Requirements | 48 |
| **Total Semester Hours** | **120** |

## Degree Program Requirements

### General Education (30 semester hours)

| | | |
|---|---|---|
| **Arts & Humanities (6 semester hours)** [1] | | |
| Select 2 courses from the following: | | 6 |
| **ARAB100** | Arabic I | |
| **ARAB101** | Arabic II | |
| **ARTH200** | Art Appreciation | |
| **ARTH240** | Survey of Photography | |
| **ARTH241** | Film and Literature | |
| **DSIN141** | Image Enhancement using Adobe Photoshop® | |
| **LITR215** | Literature of American Encounters, Revolution, and Rebellion | |
| **LITR218** | From Abolition to #MeToo: Literature of the American Civil Rights Movement | |
| **LITR222** | Pivotal Figures in Early British Literature | |
| **LITR225** | British Literature from Wordsworth through the Wasteland | |
| **LITR231** | Leadership in World Literature: Antiquity to the Early Modern Period | |
| **LITR233** | Literature of the Newly Globalized World: The Individual's Struggle to Adapt | |
| **MUSI200** | Music Appreciation | |
| **MUSI212** | Jazz and Rock | |
| **MUSI250** | World Music and Cultures | |

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|---|---|---|
| **PHIL101** | Introduction to Philosophy | |
| **PHIL110** | Critical Thinking | |
| **PHIL200** | Introduction to Ethics | |
| **PHIL202** | Philosophy of Science | |
| **PHIL270** | Thinking & Acting Ethically | |
| **RELS101** | Introduction to the Study of Religion | |
| **RELS201** | Introduction to World Religions | |
| **SPAN100** | Spanish I | |
| **SPAN101** | Spanish II | |
| **Civics, Political & Social Sciences (6 semester hours)** | | |
| Select 2 courses from the following: | | 6 |
| **ANTH100** | Introduction to Anthropology | |
| **ANTH200** | World Archaeology | |
| **CHFD220** | Human Sexuality | |
| **COLL111** | Planning Your Future with Purpose in Humanities & Education | |
| **COMM211** | Social Media and Society | |
| **COMM240** | Intercultural Communication | |
| **ECON101** | Microeconomics | |
| **ECON102** | Macroeconomics | |
| **EDUC200** | Humane Education: A Global Interdisciplinary Perspective | |
| **ENGL280** | Exploring Society & Cultures via Science Fiction | |
| **GEOG101** | Introduction to Geography | |
| **HOSP110** | Practical Food Safety and Awareness | |
| **IRLS210** | International Relations I | |
| **POLS101** | Introduction to Political Science | |
| **POLS210** | American Government I | |
| **PSYC101** | Introduction to Psychology | |
| **RELS250** | Death and Dying | |
| **RELS270** | Hope and Resilience | |
| **SOCI111** | Introduction to Sociology | |
| **SOCI212** | Social Problems | |
| **SOCI220** | American Popular Culture | |
| **Communication: Writing, Oral, and Multimedia (9 semester hours)** | | |
| **COMM120** | Information and Digital Literacy | 3 |
| **ENGL110** | Making Writing Relevant | 3 |
| Select 1 course from the following: | | 3 |

| | | |
|---|---|---|
| | **COMM150** | Emerging Technology for College Success |
| | **COMM200** | Public Speaking |
| | **COMM285** | Interpersonal Communications |
| | **ENGL101** | Proficiency in Writing |
| | **ENGL115** | Argumentation and Rhetoric |
| | **ENGL210** | Introduction to Literature |
| | **ENGL220** | Technical Writing |
| | **ENGL221** | Scientific Writing |
| | **ENGL226** | Effective Business Communication |
| | **HRMT101** | Human Relations Communication |
| | **IRLS200** | Information Literacy and Global Citizenship |
| | **ITCC231** | Introduction to Information Technology Writing |
| | **MGMT100** | Human Relations |
| **History (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| | **HIST101** | American History to 1877 |
| | **HIST102** | American History since 1877 |
| | **HIST111** | World Civilization before 1650 |
| | **HIST112** | World Civilization since 1650 |
| | **HIST121** | Western Civilization before The Thirty Years War |
| | **HIST122** | Western Civilization since The Thirty Years War |
| | **HIST221** | African-American History before 1877 |
| | **HIST222** | African-American History since 1877 |
| | **HIST223** | History of the American Indian |
| | **HIST270** | History of Science |
| **Mathematics and Applied Reasoning (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| | **ACCT100** | Accounting I |
| | **ACCT105** | Accounting for Non Accounting Majors |
| | **ENTD150** | Beginning Programming |
| | **MATH110** | College Algebra |
| | **MATH111** | College Trigonometry |
| | **MATH112** | Pre-Calculus |
| | **MATH120** | Introduction to Statistics |
| | **MATH125** | Math for Liberal Arts Majors |
| | **MATH225** | Calculus |
| **Natural Sciences (3 semester hours)** | | |

| | | |
|---|---|---|
| Select 1 course from the following: | | 3 |
| **BIOL180** | Introduction to Biology | |
| **BIOL181** | Introduction to Human Anatomy and Physiology | |
| **CHEM180** | Introduction to Chemistry | |
| **ERSC180** | Introduction to Meteorology | |
| **ERSC181** | Introduction to Geology | |
| **EVSP180** | Introduction to Environmental Science | |
| **PHYS180** | Introduction to Physics | |
| **SPST180** | Introduction to Astronomy | |
| **Total Semester Hours** | | **30** |

## Major Required (39 semester hours)

| | | |
|---|---|---|
| **INTD310** | Applied Interdisciplinary Perspectives | 3 |
| Select 3 courses from the following: | | 9 |
| **COMM300** | Communication Research Skills | |
| **COMM304** | Communication Theory | |
| **COMM350** | Journalism | |
| **COMM351** | Strategic Communication | |
| **COMM356** | Digital Communication and Media Design Principles | |
| **COMM361** | Global Communication | |
| **COMM365** | Communication Analytics | |
| **COMM370** | Situational Communication | |
| **COMM375** | Web and Mobile Communication | |
| **COMM380** | Communication of Listening | |
| **COMM400** | Persuasive Communication | |
| **COMM401** | Conflict and Communication | |
| **COMM402** | Media Law | |
| **COMM410** | Leadership Communication | |
| **COMM415** | Building a Digital Presence | |
| **COMM450** | Strategic Communication Career Management and Ethics | |
| **COMM456** | Digital Communication and Media Design Career Management and Future Technologies | |
| **ENGL320** | Freelance Writing | |
| **ENGL322** | The Personal Essay | |
| **ENGL402** | WordPlay: A Biography of the English Language | |
| **ENGL420** | Advanced Creative Writing | |
| **WEBD300** | User Interface Design | |
| **WEBD311** | Internet Concepts | |

| | | |
|---|---|---|
| | **WEBD321** | Web eCommerce Development |
| | **WEBD323** | Search Engine Optimization |
| | **WEBD341** | Enterprise Data Exchange Using XML |
| Select 3 courses from the following: | | 9 |
| | **BIOL301** | Molecular Biology |
| | **BIOL302** | Viruses |
| | **DATS301** | Analytical Methods II |
| | **DATS311** | Intermediate Data Science |
| | **DATS344** | Probabilistic Graphical Models |
| | **DATS371** | Fundamentals of Simulation |
| | **DATS381** | Behind the Data, Our values and beliefs |
| | **DATS382** | Python and Data Science I |
| | **DATS401** | Analytical Methods III |
| | **DATS411** | Advanced Data Science |
| | **DATS433** | Artificial Neural Networks using TensorFlow |
| | **DATS435** | Optimization and Machine Learning |
| | **DATS442** | Bayesian Methods (Bayesian Inference, Naïve Bays) |
| | **DATS443** | Generalized Linear Equations Using R |
| | **DATS451** | Sentiment Analysis I |
| | **DATS465** | Risk Modeling and Assessment |
| | **DATS473** | Simulation Techniques I |
| | **ERSC302** | Geomorphology |
| | **ERSC305** | Ocean and Atmospheric Dynamics |
| | **ERSC401** | Natural Hazards and Society |
| | **EVSP309** | Atmospheric Science |
| | **EVSP310** | Water Science |
| | **EVSP311** | Soil Science |
| | **EVSP312** | Introduction to Sustainability |
| | **EVSP316** | U.S. Federal Environmental Organization |
| | **EVSP320** | Energy and Resource Sustainability |
| | **EVSP321** | Land Use and Planning |
| | **EVSP322** | Remote Sensing and Geographic Information Systems |
| | **EVSP330** | Fish and Wildlife Policies, Programs, and Issues |
| | **EVSP331** | Public Lands Management |
| | **EVSP341** | Introduction to Wildlife Management |
| | **EVSP342** | Population Ecology |

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|---|---|
| **EVSP411** | Environmental Policy, Regulation, and Law |
| **EVSP413** | Environmental and Ecosystems Management |
| **EVSP416** | General Ecology |
| **EVSP417** | Conservation Biology |
| **EVSP418** | Green Infrastructure and Renewable Technologies |
| **EVSP421** | Water Resources Management |
| **POLS301** | Ethics in Politics |
| **POLS311** | Political Parties and Interest Groups |
| **POLS312** | State, Local, and Community Politics |
| **POLS401** | The Psychology of American Politics |
| **POLS410** | Public Policy |
| **PSYC300** | Research Methods in Psychology |
| **PSYC303** | Learning and Cognition |
| **PSYC304** | Perception |
| **PSYC305** | History and Systems of Psychology |
| **PSYC324** | Psychology of Addiction & Substance Abuse |
| **PSYC325** | Biopsychology |
| **PSYC343** | Adult Development |
| **PSYC360** | Psychology of Terrorism |
| **PSYC406** | Psychopathology |
| **PSYC431** | Psychology of Disaster |
| **PSYC432** | Psychology of Combat |
| **SCIN311** | Fishery Biology |
| **SCIN314** | Botany |
| **SCIN316** | Plant Identification, Taxonomy, and Systematics |
| **SCIN400** | Research Methods in Natural Sciences |
| **SCIN401** | Mammalogy |
| **SCIN402** | Ornithology |
| **SOCI303** | Classical Sociological Theory |
| **SOCI305** | Contemporary Sociological Theory |
| **SOCI306** | Race and Ethnicity |
| **SOCI307** | Sociology of Aging |
| **SOCI310** | Military Sociology |
| **SOCI311** | Political Sociology |
| **SOCI312** | Organizational Sociology |
| **SOCI315** | Food and Culture |

| | | |
|---|---|---|
| **SOCI331** | Research Methods for Sociology | |
| **SOCI332** | Statistics for Social Science | |
| **SOCI403** | Social Change | |
| **SOCI404** | Gender and Society | |
| **SOCI420** | Sociology of Religion | |
| **SOCI421** | Sociology of the Family | |
| **SOCI422** | Sociology of the Law | |
| **SOCI423** | Sociology of Health and Illness | |
| **SOCI424** | Sociology of Death and Dying | |
| **SPST304** | National Space Organization | |
| **SPST305** | Introduction to Orbital Mechanics | |
| **SPST306** | Human Space Flight | |
| **SPST307** | Space Policy | |
| **SPST310** | Rocket Propulsion | |
| **SPST330** | Launch and Reentry Systems | |
| **SPST340** | Tools of the Observatory | |
| **SPST341** | Tools of the Planetarium | |
| **SPST415** | Space Station Systems and Operations | |
| **SPST425** | Satellite and Spacecraft Systems | |
| **SPST435** | Planetary and Space Exploration | |
| **SPST440** | Stars and Galaxies | |
| **SPST445** | Space Transportation Systems | |
| **SPST465** | Space Weather | |
| **SPST485** | Space Wargaming | |
| Select 3 courses from the following: | | 9 |
| **CHFD307** | Child and Adolescent Development | |
| **CHFD308** | Infant-Toddler Development | |
| **CHFD311** | Guidance in Early Childhood | |
| **CHFD314** | Students with Special Needs | |
| **CHFD331** | Parenting | |
| **CHFD340** | Family Development | |
| **CHFD342** | Human Life Span Development | |
| **CHFD348** | Marriage and the Family | |
| **CHFD350** | Family Life Education | |
| **CHFD360** | Family Resource Management | |
| **CHFD411** | Child Psychopathology | |

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|---|---|
| **CHFD415** | Children and Stress |
| **CHFD445** | Family Communications |
| **CHFD446** | Families and Social Action |
| **CMRJ302** | U.S. Law Enforcement |
| **CMRJ303** | Criminology |
| **CMRJ306** | Criminal Investigation |
| **CMRJ308** | Ethics in Criminal Justice |
| **CMRJ316** | Corrections and Incarceration |
| **CMRJ320** | Law Enforcement Intelligence Applications |
| **CMRJ324** | The History of Organized Crime |
| **CMRJ329** | Criminal Profiling |
| **CMRJ335** | Crime Analysis |
| **CMRJ341** | Criminalistics |
| **CMRJ401** | Human Trafficking |
| **CMRJ402** | The Pathology of Death Investigations |
| **DEFM305** | Acquisition Business Management |
| **DEFM310** | Program and Acquisition Management I |
| **DEFM311** | Program and Acquisition Management II |
| **DEFM312** | Defense Budget Development and Execution |
| **DEFM332** | Transition and the Military Family |
| **DEFM410** | Program Appraisal |
| **DEFM415** | Acquisition Test & Evaluation |
| **DEFM420** | Cost Analysis and Negotiation Techniques |
| **DEFM421** | Joint Contingency Contracting |
| **DEFM422** | Mission Support Contracting I |
| **DEFM423** | Mission Support Contracting II |
| **DEFM424** | Overhead Management of Defense Contracts |
| **EDMG320** | Natural Disaster Management |
| **EDMG321** | Social Media Application to Emergency and Disaster Management |
| **EDMG330** | Managerial Issues in Hazardous Materials |
| **EDMG340** | Consequence Management |
| **EDMG420** | Risk Communications |
| **EDUC320** | Classroom Management |
| **EDUC340** | Adult Learning Theory |
| **EDUC401** | Curriculum Design |
| **EDUC402** | Measurement and Evaluation |

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| **INTL301** | U.S. Intelligence Community |
| **INTL304** | Intelligence Collection |
| **INTL305** | Law and Ethics in Intelligence |
| **INTL401** | Critical Analysis |
| **INTL402** | Intelligence Analysis |
| **INTL408** | Counterintelligence Operations |
| **INTL409** | Counterintelligence Analysis |
| **INTL410** | Counterintelligence |
| **INTL411** | International Criminal Organizations |
| **INTL412** | Espionage/Counterespionage |
| **INTL413** | Denial and Deception |
| **INTL419** | Applied Geospatial Intelligence |
| **INTL421** | Signals Intelligence and Security |
| **INTL422** | Open Source Collection |
| **INTL423** | Human Intelligence |
| **INTL424** | Interrogation |
| **INTL431** | Criminal Intelligence Analysis |
| **INTL432** | Geographic Information Systems I |
| **INTL433** | Geographic Information Systems II |
| **INTL434** | Threat Analysis |
| **INTL440** | Cyber Warfare |
| **INTL442** | Tactical Intelligence |
| **INTL443** | Foreign Intelligence Organizations |
| **INTL446** | Intelligence and Narcotics |
| **INTL450** | Terrorism and Counterterrorism |
| **INTL451** | Terrorism and U.S. National Security |
| **INTL453** | Illicit Finance |
| **INTL454** | Forecasting Terrorism |
| **IRLS300** | Comparative Political Systems |
| **IRLS301** | International Organizations |
| **IRLS302** | International Development |
| **IRLS310** | Introduction to Human Security |
| **IRLS322** | African Politics |
| **IRLS331** | Asian Politics |
| **IRLS343** | Government and Security of Russia |
| **IRLS344** | European Politics |

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| **IRLS355** | Latin American Politics |
| **IRLS360** | Global Politics of Islam |
| **IRLS392** | Globalization and the Market Economy |
| **IRLS400** | Human Rights |
| **IRLS402** | International Law and Regimes |
| **IRLS405** | National and Transnational Justice |
| **IRLS409** | Environmental Security |
| **IRLS412** | Comparative Foreign Policy |
| **IRLS413** | International Conflict Resolution |
| **IRLS414** | Principles of Peacekeeping |
| **IRLS415** | Peacekeeping Logistics |
| **IRLS417** | International Civil Order |
| **IRLS460** | Government & Security in the Middle East |
| **IRLS463** | Arab-Israeli Conflict: Contemp. Politics & Dipl. |
| **IRLS468** | Politics and Security in the Persian Gulf |
| **LSTD300** | Administrative Law and Policy |
| **LSTD301** | Constitutional Law |
| **LSTD302** | Criminal Law |
| **LSTD303** | Family Law |
| **LSTD304** | Military Law |
| **LSTD306** | International Law |
| **LSTD350** | Victim Advocacy |
| **LSTD400** | Criminal Legal Process |
| **LSTD401** | Maritime Law |
| **LSTD402** | Immigration Law and Policy |
| **LSTD453** | Evidence |
| **SPHE314** | Exercise Physiology |
| **SPHE315** | Training and Conditioning |
| **SPHE317** | Sports Medicine |
| **SPHE318** | Coaching Theory and Methodology |
| **SPHE324** | Biomechanics |
| **SPHE417** | Leadership Concepts in Coaching |
| **SPHE420** | Exercise Programming and Testing |
| **SPHE421** | Kinesiology |
| **SPHE426** | Principles of Corrective Exercise |
| **SPHE460** | Business Aspects of Fitness and Wellness |

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| **SPHE461** | Current Issues and Trends in Fitness and Wellness | |
| Select 3 courses from the following: | | 9 |
| **ACCT301** | Intermediate Accounting I | |
| **ACCT302** | Intermediate Accounting II | |
| **ACCT303** | Intermediate Accounting III | |
| **ACCT305** | Accounting Information Systems | |
| **ACCT401** | Cost Accounting | |
| **ACCT410** | Governmental and Not-for-Profit Accounting | |
| **ACCT420** | Individual Federal Taxes | |
| **ANLY460** | Applied Analytics I | |
| **ANLY461** | Applied Analytics II | |
| **ANLY462** | Applied Analytics III | |
| **BUSN301** | Residential Real Estate Portfolio Development | |
| **BUSN302** | Commercial Real Estate Portfolio Development | |
| **BUSN306** | Real Estate Communication and Negotiation | |
| **BUSN307** | The Legal Environment of Business | |
| **BUSN308** | Real Estate Marketing | |
| **BUSN310** | Business Theory | |
| **BUSN311** | Law and Ethics in the Business Environment | |
| **BUSN312** | Operations Research | |
| **BUSN320** | Principles of E Business | |
| **BUSN330** | Fundamentals of Business Analysis I | |
| **BUSN331** | Fundamentals of Business Analysis II | |
| **BUSN333** | Project Management for Business Analysts | |
| **BUSN336** | Strategic Policy Decision-Making | |
| **BUSN340** | Operational Crisis Management | |
| **BUSN341** | Operational Business Continuity | |
| **BUSN342** | Operational Sustainability and Crisis Management | |
| **BUSN343** | Operational Emergency Preparedness | |
| **BUSN350** | Analytics II | |
| **BUSN410** | Critical Thinking Strategies for Business Decisions | |
| **BUSN419** | International Business Management | |
| **BUSN425** | Real Estate Management | |
| **BUSN450** | Advanced Analytics | |
| **BUSN451** | Introduction to Business Project Management | |
| **BUSN452** | Project Schedule and Scope Management | |

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| **BUSN453** | Project Integration, Quality, Resource, and Stakeholder Management |
| **ENTR300** | Foundations of Entrepreneurship |
| **ENTR310** | The Family Owned Business |
| **ENTR311** | Business Plan Foundations |
| **ENTR312** | Social Entrepreneurship |
| **ENTR313** | Non-Profit Entrepreneurship |
| **ENTR315** | Financing a New Venture |
| **ENTR320** | Practical Law for the Entrepreneur |
| **ENTR340** | Small Business Customer Service |
| **ENTR410** | Money Management for Entrepreneurs |
| **ENTR415** | Marketing the Successful Small Business |
| **ENTR416** | Innovative Marketing |
| **ENTR420** | Social Media to Grow Small Business |
| **ENTR421** | The Value of Networking |
| **ENTR425** | Operating a Small Business |
| **ENTR426** | Strategic Growth |
| **ENTR427** | Technological Innovation |
| **ENTR430** | Virtual Small Business |
| **FINC300** | Foundations of Financial Management |
| **HOSP300** | Managerial Accounting for the Hospitality Industry |
| **HOSP302** | Hospitality Law |
| **HOSP304** | Nutrition in the Food Service Industry |
| **HOSP308** | Meeting and Convention Planning |
| **HOSP309** | Convention Sales and Services |
| **HOSP310** | Management of Lodging Operations |
| **HOSP316** | History and Culture of Wine |
| **HOSP320** | Business and Conference Hospitality Mgmt |
| **HOSP321** | Marketing and the Hospitality Industry |
| **HOSP325** | Revenue Management for the Hospitality Industry |
| **HOSP335** | Leadership and Management in Hospitality |
| **HOSP350** | Managing Technology in the Hospitality Industry |
| **HOSP400** | Quality Service Management |
| **HOSP410** | Advanced Tourism and Hospitality Management |
| **HOSP413** | Meeting and Event Risk Management |
| **HOSP415** | Destinations and Cultures |
| **HRMT300** | Negotiation I |

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| **HRMT301** | Negotiation II |
| **HRMT407** | Human Resource Management |
| **HRMT411** | Dispute Resolution |
| **HRMT412** | Compensation and Benefits |
| **HRMT413** | Employment and Labor Relations |
| **HRMT415** | Human Resource Management Information Systems |
| **HRMT416** | Human Resource Development |
| **HRMT419** | Recruitment and Staffing |
| **HRMT427** | International Human Resource Management |
| **HRMT430** | Performance Management |
| **INFO331** | Management Information Systems |
| **ISSC322** | Computer Systems Organization: Advanced |
| **ISSC323** | Computer Hardware Systems |
| **ISSC325** | Biometrics |
| **ISSC326** | Cloud Computing |
| **ISSC331** | Legal Issues in Information Security |
| **ISSC343** | Wireless Networks |
| **ISSC344** | Open Source System Security |
| **ISSC345** | Service Oriented Architecture |
| **ISSC351** | Computer Forensics |
| **ISSC361** | Information Assurance |
| **ISSC363** | IT Security: Risk Management |
| **ISSC364** | IT Security: Access Control and Authentication |
| **ISSC368** | IT Security: Physical and Peripheral Defense |
| **ISSC412** | Mobile Application Security |
| **ISSC415** | Mobile Device Security |
| **ISSC421** | Computer and Network Security |
| **ISSC422** | Information Security |
| **ISSC426** | Cloud Security and Privacy |
| **ISSC442** | Wireless and Mobile Network Security |
| **ISSC451** | Cybercrime |
| **ISSC452** | Cybersecurity |
| **ISSC455** | Digital Forensics: Investigation Procedures and Response |
| **ISSC456** | Digital Forensics: Investigating Wireless Networks and Devices |
| **ISSC457** | Digital Forensics: Investigating Network Intrusions and Cybercrime Security |
| **ISSC458** | Digital Forensics: Investigating Data and Image Files |

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| **ISSC459** | Digital Forensics: Hard Disc and Operating Systems |
| **ISSC461** | IT Security: Countermeasures |
| **ISSC471** | IT Security: Auditing |
| **ISSC481** | IT Security: Planning and Policy |
| **ISSC483** | Privacy and Cyberethics in Mobile and Wireless Networks |
| **ITMG371** | Contemporary Internet Topics |
| **ITMG421** | Virtual Management |
| **ITMG481** | Ethics in Information Technology |
| **MGMT310** | Principles and Theory of Management |
| **MGMT311** | Organizational Behavior |
| **MGMT312** | Leadership & Motivation |
| **MGMT313** | Organizational Change |
| **MGMT314** | Management Ethics |
| **MGMT315** | Management Communications |
| **MGMT331** | Leading Yourself Foundations |
| **MGMT410** | Strategic Management |
| **MGMT414** | Strategic Planning |
| **MKTG304** | Public Relations |
| **MKTG305** | Advertising |
| **MKTG307** | Consumer Behavior |
| **MKTG308** | Social Media Marketing |
| **MKTG310** | Digital Marketing |
| **MKTG400** | Marketing Research |
| **MKTG401** | Marketing Strategy |
| **MKTG403** | Marketing Management |
| **MKTG407** | International Marketing |
| **MKTG420** | Branding |
| **MKTG425** | Integrated Marketing Communications |
| **RLMT301** | Introduction to Reverse Logistics Management |
| **RLMT302** | Environmental Issues in Reverse Logistics |
| **RLMT303** | Technology in Reverse Logistics |
| **RLMT304** | Reverse Logistics Policies and Procedures |
| **RLMT305** | Cost and Benefit Analysis of Reverse Logistics |
| **RLMT306** | Green Logistics Programs and Issues |
| **RLMT307** | Food and Beverage Reverse Logistics |
| **RLMT309** | Reverse Logistics Management and Operations |

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| **RLMT400** | Recalls Best Practices and Issues |
| **RTMG300** | Retail Strategy |
| **RTMG301** | Retail Innovation |
| **RTMG302** | Retail Operations |
| **RTMG303** | Retail Merchandising Operations |
| **RTMG310** | Digital Retail |
| **RTMG311** | Digital Retail Technologies |
| **RTMG312** | Digital Retail Analytics |
| **RTMG313** | Digital Retail Strategies |
| **RTMG314** | Digital Merchandising |
| **RTMG315** | Retail Cybersecurity |
| **SPMT316** | Sports and Recreation Facility Management |
| **SPMT326** | Ethics in Sports |
| **SPMT410** | Applied Concepts in Sports Finance |
| **SPMT440** | Sports Event Management and Planning |
| **SPMT450** | Sports Governance |
| **SPMT455** | Ticket Sales Management |
| **TLMT311** | Introduction to Transportation Management |
| **TLMT312** | Transportation Economics |
| **TLMT313** | Supply Chain Management |
| **TLMT318** | Hazardous Materials Transportation |
| **TLMT331** | Fundamentals of Intermodal Transportation |
| **TLMT341** | Logistics Management |
| **TLMT342** | International Logistics Management |
| **TLMT351** | Packaging |
| **TLMT352** | Distribution Systems |
| **TLMT353** | Logistics Management and Operations |
| **TLMT381** | Hazardous Materials Management |
| **TLMT405** | Best Practices in Reverse Logistics |
| **TLMT411** | Air Transportation |
| **TLMT415** | Airport Operations |
| **TLMT416** | Air Cargo Operations and Security |
| **TLMT441** | Advanced Business Logistics |
| **TLMT442** | International Trade and Regulations |
| **Total Semester Hours** | **39** |

## Final Program Requirement (3 semester hours)

| | | |
|---|---|---|
| **INTD498** | Senior Seminar in Interdisciplinary Studies | 3 |
| **Total Semester Hours** | | **3** |

## Elective Requirements (48 semester hours)

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| Select any courses that have not been used to fulfill requirements listed above. Credits applied toward a minor or certificate in an unrelated field may be used to fulfill elective credit for the major. | 48 |
| **Total Semester Hours** | **48** |

1. All literature courses require successful completion of ENGL101-Proficiency in Writing or ENGL110-Making Writing Relevant.

# Bachelor of Arts in International Relations and Global Security

## Program Description

The Bachelor of Arts in International Relations and Global Security analyzes the nature of modern global relationships and provides you with an improved understanding of diplomacy, foreign policy analysis, international organizations, global development, and international relations theory. This online bachelor's degree explores the interconnectedness of global economies, societies, and cultures. You will focus on civic engagement and social responsibility while developing broad critical thinking skills in politics, economics, culture, and history. This online program provides an excellent foundation for those interested in fields encompassing government agencies, the diplomatic service, international organizations, world trade and finance, and international media.

## Degree Program Objectives

In addition to the institutional and degree level learning objectives, graduates of this program are expected to achieve these learning outcomes:

- Distinguish the political, economic, social, and security theories, methods, and historic patterns of international relations as applied to contemporary issues and actors within the world system.
- Explain the process and implications of interdependence among individuals, groups, states, and regions in the context of globalization.
- Analyze the theories, assumptions, and causes of conflict within international systems as related to the institutions of international law, diplomacy, and world order, including the prospects for sustainable peace.
- Assess the unique principles, structure, organization, and impact of international organizations and other non-state actors within the international system of states.
- Evaluate the multidimensional effects of globalization and integration as applied to issues in human security, conflict resolution, and sustainable economic development.

## Degree at a Glance

| | |
|---|---|
| General Education Requirements | 30 |
| Major Required | 18 |
| Select one of the following concentrations: | 24 |
| Comparative Politics and Area Studies | |
| Globalization and Human Security | |
| International Studies | |
| Middle Eastern Studies | |

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| Peacekeeping | |
| Final Program Requirement | 3 |
| Elective Requirements | 45 |
| **Total Semester Hours** | **120** |

# Degree Program Requirements

## General Education (30 semester hours)

| | | |
|---|---|---|
| **Arts & Humanities (6 semester hours)** [1] | | |
| Select 2 courses from the following: | | 6 |
| **ARAB100** | Arabic I | |
| **ARAB101** | Arabic II | |
| **ARTH200** | Art Appreciation | |
| **ARTH240** | Survey of Photography | |
| **ARTH241** | Film and Literature | |
| **DSIN141** | Image Enhancement using Adobe Photoshop® | |
| **LITR215** | Literature of American Encounters, Revolution, and Rebellion | |
| **LITR218** | From Abolition to #MeToo: Literature of the American Civil Rights Movement | |
| **LITR222** | Pivotal Figures in Early British Literature | |
| **LITR225** | British Literature from Wordsworth through the Wasteland | |
| **LITR231** | Leadership in World Literature: Antiquity to the Early Modern Period | |
| **LITR233** | Literature of the Newly Globalized World: The Individual's Struggle to Adapt | |
| **MUSI200** | Music Appreciation | |
| **MUSI212** | Jazz and Rock | |
| **MUSI250** | World Music and Cultures | |
| **PHIL101** | Introduction to Philosophy | |
| **PHIL110** | Critical Thinking | |
| **PHIL200** | Introduction to Ethics | |
| **PHIL202** | Philosophy of Science | |
| **PHIL270** | Thinking & Acting Ethically | |
| **RELS101** | Introduction to the Study of Religion | |
| **RELS201** | Introduction to World Religions | |
| **SPAN100** | Spanish I | |
| **SPAN101** | Spanish II | |
| **Civics, Political & Social Sciences (6 semester hours)** | | |
| Select 2 courses from the following: | | 6 |
| **ANTH100** | Introduction to Anthropology | |
| **ANTH200** | World Archaeology | |

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| **CHFD220** | Human Sexuality | |
| **COLL115** | Planning Your Future with Purpose in Security & Global Studies | |
| **COMM211** | Social Media and Society | |
| **COMM240** | Intercultural Communication | |
| **ECON101** | Microeconomics | |
| **ECON102** | Macroeconomics | |
| **EDUC200** | Humane Education: A Global Interdisciplinary Perspective | |
| **ENGL280** | Exploring Society & Cultures via Science Fiction | |
| **GEOG101** | Introduction to Geography | |
| **HOSP110** | Practical Food Safety and Awareness | |
| **IRLS210** | International Relations I | |
| **POLS101** | Introduction to Political Science | |
| **POLS210** | American Government I | |
| **PSYC101** | Introduction to Psychology | |
| **RELS250** | Death and Dying | |
| **RELS270** | Hope and Resilience | |
| **SOCI111** | Introduction to Sociology | |
| **SOCI212** | Social Problems | |
| **SOCI220** | American Popular Culture | |
| **Communication: Writing, Oral, and Multimedia (9 semester hours)** | | |
| **COMM120** | Information and Digital Literacy | 3 |
| **ENGL110** | Making Writing Relevant | 3 |
| **IRLS200** | Information Literacy and Global Citizenship | 3 |
| **History (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| **HIST101** | American History to 1877 | |
| **HIST102** | American History since 1877 | |
| **HIST111** | World Civilization before 1650 | |
| **HIST112** | World Civilization since 1650 | |
| **HIST121** | Western Civilization before The Thirty Years War | |
| **HIST122** | Western Civilization since The Thirty Years War | |
| **HIST221** | African-American History before 1877 | |
| **HIST222** | African-American History since 1877 | |
| **HIST223** | History of the American Indian | |
| **HIST270** | History of Science | |
| **Mathematics and Applied Reasoning (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |

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|---|---|---|
| **ACCT100** | Accounting I | |
| **ACCT105** | Accounting for Non Accounting Majors | |
| **ENTD150** | Beginning Programming | |
| **MATH110** | College Algebra | |
| **MATH111** | College Trigonometry | |
| **MATH112** | Pre-Calculus | |
| **MATH120** | Introduction to Statistics | |
| **MATH125** | Math for Liberal Arts Majors | |
| **MATH225** | Calculus | |
| **Natural Sciences (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| **BIOL180** | Introduction to Biology | |
| **BIOL181** | Introduction to Human Anatomy and Physiology | |
| **CHEM180** | Introduction to Chemistry | |
| **ERSC180** | Introduction to Meteorology | |
| **ERSC181** | Introduction to Geology | |
| **EVSP180** | Introduction to Environmental Science | |
| **PHYS180** | Introduction to Physics | |
| **SPST180** | Introduction to Astronomy | |
| **Total Semester Hours** | | **30** |

## Major Required (18 semester hours)

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|---|---|---|
| **IRLS210** | International Relations I | 3 |
| **IRLS211** | International Relations II | 3 |
| **IRLS214** | American Foreign Policy | 3 |
| **IRLS301** | International Organizations | 3 |
| **IRLS302** | International Development | 3 |
| **IRLS402** | International Law and Regimes | 3 |
| **Total Semester Hours** | | **18** |

Students must choose a concentration for this degree program and may select from a Concentration in Comparative Politics and Area Studies, Concentration in Globalization and Human Security, Concentration in International Studies, Concentration in Middle Eastern Studies, or Concentration in Peacekeeping.

## Concentration in Comparative Politics and Area Studies (24 semester hours)

Takes an in-depth look at politics in systematic and comparative terms by focusing on domestic politics in various countries. Explores the political history, social background, culture, and institutions of those countries; the roles of various actors in developing and implementing domestic and international policy; and globalization’s impact on public policies.

Students in this concentration undertake an in-depth examination of cross-national analysis. Students will learn how to think about politics in systematic and comparative terms by focusing on the domestic politics in a variety of countries.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Comprehend the roles of various actors in the development and implementation of both domestic and international policy.
- Explore the political history, social background, culture, and institutions of various countries.
- Identify the various manifestations of globalization and its impact on various public policies as they relate to cultural, economic, political, and social institutions.

### Concentration Requirements (24 semester hours)

| | | |
|---|---|---|
| **IRLS213** | Political Geography | 3 |
| **IRLS300** | Comparative Political Systems | 3 |
| **IRLS392** | Globalization and the Market Economy | 3 |
| **IRLS412** | Comparative Foreign Policy | 3 |
| Select 4 courses from the following: | | 12 |
| **ARAB100** | Arabic I | |
| **ARAB101** | Arabic II | |
| **ARAB200** | Arabic III | |
| **HIST230** | History of East Asia | |
| **IRLS322** | African Politics | |
| **IRLS331** | Asian Politics | |
| **IRLS343** | Government and Security of Russia | |
| **IRLS344** | European Politics | |
| **IRLS355** | Latin American Politics | |
| **IRLS460** | Government & Security in the Middle East | |
| **IRLS463** | Arab-Israeli Conflict: Contemp. Politics & Dipl. | |
| **Total Semester Hours** | | **24** |

## Concentration in Globalization and Human Security (24 semester hours)

Takes an historical look at human rights topics and discusses how human rights and human security are intertwined. Delves into environmental security threats such as climate change, water scarcity, consumption patterns, urbanization, food security, and globalization. Some courses in this concentration may lead to eligibility to obtain a certificate of completion from the United Nation's Peace Operations Training Institute.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Identify the major security threats and opportunities facing the global civil society.
- Describe the interconnected political, social, cultural, and economic forces that affect human security.
- Analyze the various methods designed to increase human security.

### Concentration Requirements (24 semester hours)

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| **IRLS310** | Introduction to Human Security | 3 |

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| **IRLS400** | Human Rights | 3 |
| **IRLS405** | National and Transnational Justice | 3 |
| **IRLS409** | Environmental Security | 3 |
| Select 4 courses from the following: | | 12 |
| **INTL411** | International Criminal Organizations | |
| **INTL451** | Terrorism and U.S. National Security | |
| **IRLS413** | International Conflict Resolution | |
| **IRLS414** | Principles of Peacekeeping | |
| **IRLS417** | International Civil Order | |
| **Total Semester Hours** | | **24** |

## Concentration in International Studies (24 semester hours)

Takes an historical look at human rights topics and discusses how human rights and human security are intertwined. Delves into environmental security threats such as climate change, water scarcity, consumption patterns, urbanization, food security, and globalization. Some courses in this concentration may lead to eligibility to obtain a certificate of completion from the United Nation's Peace Operations Training Institute.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Comprehend various theories about the nature of conflict and cooperation in the post-Cold War era.
- Explore the norms and purposes of international structures and regimes.
- Identify the various manifestations of globalization and its impact on various political, economic and social systems.

### Concentration Requirements (24 semester hours)

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|---|---|---|
| **INTL434** | Threat Analysis | 3 |
| **IRLS310** | Introduction to Human Security | 3 |
| **IRLS392** | Globalization and the Market Economy | 3 |
| **IRLS413** | International Conflict Resolution | 3 |
| Select 4 courses from the following: | | 12 |
| **INTL411** | International Criminal Organizations | |
| **INTL451** | Terrorism and U.S. National Security | |
| **IRLS400** | Human Rights | |
| **IRLS405** | National and Transnational Justice | |
| **IRLS417** | International Civil Order | |
| **IRLS491** | Special Topics in International Relations | |
| **TLMT442** | International Trade and Regulations | |
| **Total Semester Hours** | | **24** |

## Concentration in Middle Eastern Studies (24 semester hours)

Provides a comprehensive understanding of Middle Eastern societies, cultures, religions, history, politics, and conflicts. Topics include essential tenets and central practices of different cultures within Middle Eastern societies, as well as ethnic, cultural, and religious divides that exist in the Middle East and their impact on internal and regional stability.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Analyze the development of political and economic institutions.
- Describe how political, economic, social and military structures work within the region.
- Determine how conflict and shifting alliances shaped the politics of the region.
- Summarize the challenges facing Middle Eastern countries individually and as a region.
- Compare and contrast the different cultures and religions within the Middle East.
- Evaluate existing cooperation efforts and the long-term viability of those efforts for success.
- Analyze the role religion plays in the political, social, and economic fabric of the region.

### Concentration Requirements (24 semester hours)

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| **IRLS260** | Middle Eastern Culture | 3 |
| **IRLS360** | Global Politics of Islam | 3 |
| **IRLS460** | Government & Security in the Middle East | 3 |
| **IRLS468** | Politics and Security in the Persian Gulf | 3 |
| Select 4 courses from the following: | | 12 |
| **ARAB100** | Arabic I | |
| **ARAB101** | Arabic II | |
| **ARAB200** | Arabic III | |
| **ARAB201** | Arabic IV | |
| **HIST350** | History of the Middle East | |
| **IRLS300** | Comparative Political Systems | |
| **IRLS463** | Arab-Israeli Conflict: Contemp. Politics & Dipl. | |
| **RELS330** | Religions of the Middle East | |
| **RELS353** | Islam | |
| **Total Semester Hours** | | **24** |

## Concentration in Peacekeeping (24 semester hours)

Traces the principles and foundations of peace operations within the context of international and regional mechanisms. Topics include the nature of conflict and diplomatic negotiations in the post-Cold War era, and the role of UN and regional peacekeeping initiatives in specific peacebuilding and peacekeeping operations in conflict areas. Completion of this concentration may lead to eligibility to obtain a certificate of completion from the Peace Operations Training Institute.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Understand the nature of conflict and diplomatic negotiations in the post-Cold War era.

- Identify the evolving theory and practices of United Nations peacekeeping operations.
- Describe the role of UN and regional peacekeeping initiatives in specific peace-building, peacemaking, and peace-keeping operations in conflict areas.

### Concentration Requirements (24 semester hours)

| | | |
|---|---|---|
| **IRLS310** | Introduction to Human Security | 3 |
| **IRLS414** | Principles of Peacekeeping | 3 |
| **IRLS415** | Peacekeeping Logistics | 3 |
| **MILH422** | History of Peacekeeping: 1988-Present | 3 |
| **IRLS405** | National and Transnational Justice | 3 |
| **IRLS409** | Environmental Security | 3 |
| **IRLS413** | International Conflict Resolution | 3 |
| **IRLS417** | International Civil Order | 3 |
| **Total Semester Hours** | | **24** |

### Final Program Requirement (3 semester hours)

| | | |
|---|---|---|
| **IRLS492** | Senior Seminar in International Relations [2] | 3 |
| **Total Semester Hours** | | **3** |

### Elective Requirements (45 semester hours)

| | |
|---|---|
| Select any courses that have not been used to fulfill requirements listed above. Credits applied toward a minor or certificate in an unrelated field may be used to fulfill elective credit for the major. | 45 |
| **Total Semester Hours** | **45** |

1. All literature courses require successful completion of ENGL101-Proficiency in Writing or ENGL110-Making Writing Relevant.
2. Prerequisite: Senior Standing and completion of all major courses prior to enrollment. Must be taken as the last course before graduation.

## Bachelor of Arts in Management

### Program Description

The Bachelor of Arts in Management helps to prepare you to transition from the technical aspects of a profession to leading and managing individuals in their respective fields. You will explore management theories, concepts, and practices necessary to organize, motivate, and lead human capital. Successful completion of the online degree program provides practical skills often required for managerial positions and responsibilities in business, as well as nonprofit, government, and military organizations.

This program has been designed in consultation with industry business leaders and is accredited by the Accreditation Council for Business Schools and Programs (ACBSP®).

*ACBSP® is a registered trademark of the Accreditation Council for Business Schools and Programs.*

## Degree Program Objectives

In addition to the institutional and degree level learning objectives, graduates of this program are expected to achieve these learning outcomes:

- Evaluate the functions and applications of various management processes in the areas of planning, organizing, staffing, directing, leading, and controlling.
- Develop strategies for organizational challenges using management theories, principles, and practices.
- Analyze the impact of international, legal, social, political, economic, technological, and environmental issues as they relate to organizational behavior in terms of the individual, group/team, and overall organizational performance.
- Examine the importance of ethical conduct, communication, social responsibility, and corporate responsibility in the global environment.
- Demonstrate skills in critical thinking, data interpretation, and decision making necessary for developing systematic processes and approaches in the management of human capital and achievement of organizational effectiveness.

## Degree at a Glance

| | |
|---|---|
| General Education Requirements | 30 |
| Major Required | 24 |
| Select one of the following concentrations: | 12 |
| General Concentration | |
| Business Project Management | |
| Digital Retailing | |
| Entrepreneurship | |
| Human Resource Management | |
| Leadership | |
| Sports Entertainment Management | |
| Talent Acquisition and Retention | |
| Final Program Requirement | 3 |
| Elective Requirements | 51 |
| **Total Semester Hours** | **120** |

## Degree Program Requirements

### General Education (30 semester hours)

| | | |
|---|---|---|
| **Arts & Humanities (6 semester hours)** [1] | | |
| Select 2 courses from the following: | | 6 |
| **ARAB100** | Arabic I | |
| **ARAB101** | Arabic II | |
| **ARTH200** | Art Appreciation | |
| **ARTH240** | Survey of Photography | |
| **ARTH241** | Film and Literature | |
| **DSIN141** | Image Enhancement using Adobe Photoshop® | |
| **LITR215** | Literature of American Encounters, Revolution, and Rebellion | |
| **LITR218** | From Abolition to #MeToo: Literature of the American Civil Rights Movement | |
| **LITR222** | Pivotal Figures in Early British Literature | |

| | | |
|---|---|---|
| | **LITR225** | British Literature from Wordsworth through the Wasteland |
| | **LITR231** | Leadership in World Literature: Antiquity to the Early Modern Period |
| | **LITR233** | Literature of the Newly Globalized World: The Individual's Struggle to Adapt |
| | **MUSI200** | Music Appreciation |
| | **MUSI212** | Jazz and Rock |
| | **MUSI250** | World Music and Cultures |
| | **PHIL101** | Introduction to Philosophy |
| | **PHIL110** | Critical Thinking |
| | **PHIL200** | Introduction to Ethics |
| | **PHIL202** | Philosophy of Science |
| | **PHIL270** | Thinking & Acting Ethically |
| | **RELS101** | Introduction to the Study of Religion |
| | **RELS201** | Introduction to World Religions |
| | **SPAN100** | Spanish I |
| | **SPAN101** | Spanish II |
| **Civics, Political & Social Sciences (6 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| | **ECON101** | Microeconomics |
| | **ECON102** | Macroeconomics |
| Select 1 course from the following: | | 3 |
| | **ANTH100** | Introduction to Anthropology |
| | **ANTH200** | World Archaeology |
| | **CHFD220** | Human Sexuality |
| | **COLL112** | Planning Your Future with Purpose in Business |
| | **COMM211** | Social Media and Society |
| | **COMM240** | Intercultural Communication |
| | **ECON201** | Microeconomics for Business |
| | **ECON202** | Macroeconomics for Business |
| | **EDUC200** | Humane Education: A Global Interdisciplinary Perspective |
| | **ENGL280** | Exploring Society & Cultures via Science Fiction |
| | **GEOG101** | Introduction to Geography |
| | **HOSP110** | Practical Food Safety and Awareness |
| | **IRLS210** | International Relations I |
| | **POLS101** | Introduction to Political Science |
| | **POLS210** | American Government I |
| | **PSYC101** | Introduction to Psychology |

| | | |
|---|---|---|
| **RELS250** | Death and Dying | |
| **RELS270** | Hope and Resilience | |
| **SOCI111** | Introduction to Sociology | |
| **SOCI212** | Social Problems | |
| **SOCI220** | American Popular Culture | |
| **Communication: Writing, Oral, and Multimedia (9 semester hours)** | | |
| **COMM120** | Information and Digital Literacy | 3 |
| **ENGL110** | Making Writing Relevant | 3 |
| Select 1 course from the following: | | 3 |
| **COMM150** | Emerging Technology for College Success | |
| **COMM200** | Public Speaking | |
| **COMM285** | Interpersonal Communications | |
| **ENGL101** | Proficiency in Writing | |
| **ENGL115** | Argumentation and Rhetoric | |
| **ENGL210** | Introduction to Literature | |
| **ENGL220** | Technical Writing | |
| **ENGL221** | Scientific Writing | |
| **ENGL226** | Effective Business Communication | |
| **HRMT101** | Human Relations Communication | |
| **IRLS200** | Information Literacy and Global Citizenship | |
| **ITCC231** | Introduction to Information Technology Writing | |
| **MGMT100** | Human Relations | |
| **History (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| **HIST101** | American History to 1877 | |
| **HIST102** | American History since 1877 | |
| **HIST111** | World Civilization before 1650 | |
| **HIST112** | World Civilization since 1650 | |
| **HIST121** | Western Civilization before The Thirty Years War | |
| **HIST122** | Western Civilization since The Thirty Years War | |
| **HIST221** | African-American History before 1877 | |
| **HIST222** | African-American History since 1877 | |
| **HIST223** | History of the American Indian | |
| **HIST270** | History of Science | |
| **Mathematics and Applied Reasoning (3 semester hours)** | | |
| **MATH120** | Introduction to Statistics | 3 |
| **Natural Sciences (3 semester hours)** | | |

| | | |
|---|---|---|
| Select 1 course from the following: | | 3 |
| **BIOL180** | Introduction to Biology | |
| **BIOL181** | Introduction to Human Anatomy and Physiology | |
| **CHEM180** | Introduction to Chemistry | |
| **ERSC180** | Introduction to Meteorology | |
| **ERSC181** | Introduction to Geology | |
| **EVSP180** | Introduction to Environmental Science | |
| **PHYS180** | Introduction to Physics | |
| **SPST180** | Introduction to Astronomy | |
| **Total Semester Hours** | | **30** |

## Major Required (24 semester hours)

| | | |
|---|---|---|
| **HRMT413** | Employment and Labor Relations | 3 |
| **INFO331** | Management Information Systems | 3 |
| **TLMT313** | Supply Chain Management | 3 |
| **MGMT310** | Principles and Theory of Management | 3 |
| **MGMT311** | Organizational Behavior | 3 |
| **MGMT314** | Management Ethics | 3 |
| **MGMT315** | Management Communications | 3 |
| **MGMT410** | Strategic Management | 3 |
| **Total Semester Hours** | | **24** |

Students must choose a concentration for this degree program and may select from a General Concentration, Concentration in Business Project Management, Concentration in Digital Retailing, Concentration in Entrepreneurship, Concentration in Human Resource Management, Concentration in Leadership, Concentration in Sports Entertainment Management, or Concentration in Talent Acquisition and Retention.

## General Concentration (15 semester hours)

A general concentration allows you to take courses across a number of areas of study within your program based on your own interests.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Practice management skills related to the area of study.
- Apply critical thinking and decision-making skills to the area of study.
- Develop management strategies for an organizational setting in the area of study.

### Concentration Requirements (15 semester hours)

| | | |
|---|---|---|
| Select 5 courses from the following: | | 15 |
| **ACCT105** | Accounting for Non Accounting Majors | |
| **BUSN201** | Introduction to Construction Management | |
| **BUSN250** | Analytics I | |

| | |
|---|---|
| **CMRJ101** | Evidence and Procedures |
| **CMRJ206** | Juvenile Delinquency |
| **CMRJ303** | Criminology |
| **CMRJ306** | Criminal Investigation |
| **HIMA100** | Medical Terminology |
| **HIMA110** | Introduction to Health Information Management |
| **ITCC121** | Introduction to Computer Science |
| **LSTD301** | Constitutional Law |
| **MGMT101** | Principles of Supervision |
| **PBHE111** | Introduction to Health Care Administration |
| **PBHE112** | Health Services Organization |
| **EDMG101** | Introduction to Emergency Management |
| **EDMG220** | Emergency Planning |
| **EDMG230** | Emergency and Disaster Incident Command |
| **SPMT200** | Foundations of Sports Management |
| **BUSN350** | Analytics II |
| **EDMG320** | Natural Disaster Management |
| **EDMG340** | Consequence Management |
| **FINC300** | Foundations of Financial Management |
| **HRMT407** | Human Resource Management |
| **ITMG421** | Virtual Management |
| **MGMT312** | Leadership & Motivation |
| **MGMT313** | Organizational Change |
| **MGMT316** | Paving Your Career Path |
| **MGMT331** | Leading Yourself Foundations |
| **MGMT414** | Strategic Planning |
| **MKTG307** | Consumer Behavior |
| **SPMT440** | Sports Event Management and Planning |
| **SPMT450** | Sports Governance |
| **Total Semester Hours** | **15** |

## Concentration in Business Project Management (12 semester hours)

The concentration in Business Project Management enhances the student's understanding of how businesses depend on project management to move the organization toward its strategic goals. Through this concentration, the student will be introduced to the theories, concepts, and practices that align with project management.

Students will come to understand how projects begin during the sales cycle and continue to be assessed after the project is delivered. Students will be exposed to skill sets to track and monitor projects, develop a schedule and integrate it with costs and risks, prepare presentations for leadership and stakeholders, and create status reports. Companies depend on project management to stay competitive

in developing new offerings, determining the technology needed within the enterprise, updating processes and procedures, and implementing projects for customers.

The concentration is designed for business professionals and military personnel interested in project management within the business environment.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Analyze the fundamentals of project management.
- Demonstrate varying problems from a risk management standpoint.
- Define the role of projects and project management.
- Create a project charter, a scope statement, a Work Breakdown Structure (WBS), Risk Management Plan, Quality Management Plan, and Stakeholder Management Plan.
- Explain the need for ethical project management.

### Concentration Requirements (12 semester hours)

| | | |
|---|---|---|
| **BUSN451** | Introduction to Business Project Management | 3 |
| **BUSN452** | Project Schedule and Scope Management | 3 |
| **BUSN453** | Project Integration, Quality, Resource, and Stakeholder Management | 3 |
| **RTMG202** | Risk Management | 3 |
| **Total Semester Hours** | | **12** |

## Concentration in Digital Retailing (15 semester hours)

The concentration includes the world of digital retailing for retail management professionals. Digital retailing encompasses multiple facets of technology from smart stores with product experts, instant data access, to expanded use of artificial intelligence, virtual and augmented reality, expanded mobile/cashier-less capabilities, consumer protection, and seamless customer experiences with e-commerce, m-commerce, and brick and mortar locations. In addition, students have the opportunity to study digital marketing and cyber security.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Explore the evolution of retail markets from pre-industrial to modern day digital retailing.
- Differentiate the various forms of online and digital retailing.
- Evaluate risks inherent to digital retailing including cybersecurity, fraud, and safety protection.

### Concentration Requirements (15 semester hours)

| | | |
|---|---|---|
| **RTMG310** | Digital Retail | 3 |
| Select 4 courses from the following: | | 12 |
| **BUSN320** | Principles of E Business | |
| **ISSC452** | Cybersecurity | |
| **MKTG310** | Digital Marketing | |
| **RTMG311** | Digital Retail Technologies | |
| **RTMG312** | Digital Retail Analytics | |
| **RTMG313** | Digital Retail Strategies | |

| | | |
|---|---|---|
| **RTMG314** | Digital Merchandising | |
| **RTMG315** | Retail Cybersecurity | |
| **Total Semester Hours** | | **15** |

## Concentration in Entrepreneurship (12 semester hours)

Focuses on key concepts and principles of being a successful entrepreneur or small business owner. You will examine leadership practices, feasibility of ideas, funding, and customer service specific to a small business.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Establish entrepreneurial factors affecting product and services in the reverse logistic environment.
- Apply customer service skills to entrepreneurial projects, programs or organizations.
- Analyze entrepreneurial ventures to understand sources of funding and other legal requirements

### Concentration Requirements (12 semester hours)

| | | |
|---|---|---|
| Select 4 courses from the following: | | 12 |
| **ENTR150** | Idea Generation | |
| **ENTR200** | Leadership in Small Business Ventures | |
| **ENTR210** | Entrepreneurs as Leaders | |
| **ENTR300** | Foundations of Entrepreneurship | |
| **ENTR310** | The Family Owned Business | |
| **ENTR311** | Business Plan Foundations | |
| **ENTR340** | Small Business Customer Service | |
| **ENTR425** | Operating a Small Business | |
| **Total Semester Hours** | | **12** |

## Concentration in Human Resource Management (15 semester hours)

Delves into the laws, rules, regulations, policies, trends, and issues affecting both human capital in the workplace and the field of human resource management. Compares compensation packages and incentives used to recruit and retain employees. Includes the selection, training, and development of employees, as well as performance appraisal and reward systems.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Examine various laws, rules, regulations, and policies affecting human capital in today’s workplace.
- Compare and contrast compensation packages and incentives used to recruit and retain employees for various positions in an organization
- Assess leading trends and issues in the field of Human Resource Management

### Concentration Requirements (15 semester hours)

| | | |
|---|---|---|
| **HRMT407** | Human Resource Management | 3 |
| **HRMT412** | Compensation and Benefits | 3 |
| **HRMT415** | Human Resource Management Information Systems | 3 |

| | | |
|---|---|---|
| **HRMT416** | Human Resource Development | 3 |
| **HRMT419** | Recruitment and Staffing | 3 |
| **Total Semester Hours** | | **15** |

## Concentration in Leadership (15 semester hours)

Provides a foundation in the leadership process and motivation. Examines management techniques in organizational change and transformation, and the processes of conflict resolution. Additional topics include common leadership theories exercised in business, military, and political contexts in public and nonprofit organizations.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Examine measurement tools that will assist one with determining levels of self-awareness, emotional intelligence, and personality.
- Demonstrate techniques that will lead others to greater personal self-awareness through general counseling and active listening.
- Develop strategies on creating change in the workplace, including how to build teams and lead staff during critical times.
- Evaluate the principles of leader development in organizations and the tools that allow development and growth to occur (i.e. 360-degree assessments, mentoring).

### Concentration Requirements (15 semester hours)

| | | |
|---|---|---|
| **HRMT411** | Dispute Resolution | 3 |
| **MGMT312** | Leadership & Motivation | 3 |
| **MGMT313** | Organizational Change | 3 |
| **MGMT331** | Leading Yourself Foundations | 3 |
| **MGMT414** | Strategic Planning | 3 |
| **Total Semester Hours** | | **15** |

## Concentration in Sports Entertainment Management (15 semester hours)

Helps to prepare graduates to position themselves for jobs within the sports and events world, and is ideal for the individual focused on mastering the sports world from a business management perspective. It combines the necessary technical components of the sports industry with the foundation skills for orchestrating such events (human capital behavior and motivation, organization resources and development, culture and relationships, sport and law and emerging issues in sports and entertainment).

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Demonstrate technical and managing skills to develop an event in the sport and entertainment industry.
- Integrate coursework and networking opportunities to help create a pathway into the sports and entertainment business world.
- Apply concepts and theory to the sport and entertainment world by developing an ePortfolio to showcase skills acquired in the program.

### Concentration Requirements (15 semester hours)

| | | |
|---|---|---|
| **LSTD209** | Sports Law, Risk, and Regulation | 3 |
| **SPMT279** | Social Issues in Sports | 3 |
| **SPMT200** | Foundations of Sports Management | 3 |
| **SPMT230** | Integrated Communication in Sports | 3 |
| **SPMT440** | Sports Event Management and Planning | 3 |

| | |
|---|---|
| **Total Semester Hours** | **15** |

## Concentration in Talent Acquisition and Retention (15 semester hours)

Given the current economy, many business leaders believe that their #1 priority is to hire and retain specific talent for their organizations. Companies are seeking opportunities to attract passive candidates, but the market is competitive. This concentration seeks to assist students with developing strategies that entice potential candidates to work in various fields.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Develop strategies for hiring employees that will embrace the organization's culture.
- Create onboarding strategies that promote higher productivity.
- Analyze techniques that encourage recruiters to think like marketers.
- Implement an employer brand to attract potential candidates.
- Outline a development plan to further an employee's career.

### Concentration Requirements (15 semester hours)

| | | |
|---|---|---|
| **MKTG201** | Fundamentals of Marketing | 3 |
| **MGMT312** | Leadership & Motivation | 3 |
| **MKTG305** | Advertising | 3 |
| **HRMT419** | Recruitment and Staffing | 3 |
| **HRMT416** | Human Resource Development | 3 |
| **Total Semester Hours** | | **15** |

## Final Program Requirement (3 semester hours)

| | | |
|---|---|---|
| Select 1 course from the following: | | 3 |
| **MGMT496** | Capstone: Portfolio [2] | |
| **Total Semester Hours** | | **3** |

## Elective Requirements (51 semester hours)

| | |
|---|---|
| Select any courses that have not been used to fulfill requirements listed above. Credits applied toward a minor or certificate in an unrelated field may be used to fulfill elective credit for the major. | 51 |
| **Total Semester Hours** | **51** |

1. All literature courses require successful completion of ENGL101-Proficiency in Writing or ENGL110-Making Writing Relevant.
2. Prerequisite: Senior Standing and completion of all major courses prior to enrollment.

# Bachelor of Arts in Marketing

## Program Description

The Bachelor of Arts in Marketing provides a variety of knowledge and skills applicable to nearly any industry where marketing efforts such as advertising, public relations, promotions and events, market research, sales, and ecommerce play a significant role in the growth of the

organization. This bachelor's program is designed to increase your self-motivation, self-confidence, and your ability to work well with others. You'll discover creative problem solving and be taught how to take appropriate business risks and spot market trends in the corporate, government, and military sectors.

This program has been designed in consultation with industry business leaders and is accredited by the Accreditation Council for Business Schools and Programs (ACBSP®).

*ACBSP® is a registered trademark of the Accreditation Council for Business Schools and Programs.*

## Degree Program Objectives

In addition to the institutional and degree level learning objectives, graduates of this program are expected to achieve these learning outcomes:

- Integrate the marketing function with fundamental business enterprise concepts and principles of management, finance, strategic planning, and information systems.
- Apply marketing principles to a particular business.
- Use marketing research to identify and exploit business opportunities.
- Critically analyze an organization's marketing function and assemble and apply the various marketing strategies and techniques that align with the organization's mission.
- Develop a strategic marketing plan.

## Degree at a Glance

| | |
|---|---|
| General Education Requirements | 30 |
| Major Required | 36 |
| Select one of the following concentrations: | 12 |
| General Concentration | |
| Analytics | |
| Digital Marketing | |
| Internet-Web Technology | |
| Retail Management | |
| Final Program Requirement | 3 |
| Elective Requirements | 39 |
| **Total Semester Hours** | **120** |

## Degree Program Requirements

### General Education (30 semester hours)

| | | |
|---|---|---|
| **Arts & Humanities (6 semester hours)** [1] | | |
| Select 2 courses from the following: | | 6 |
| | **ARAB100** | Arabic I |
| | **ARAB101** | Arabic II |
| | **ARTH200** | Art Appreciation |
| | **ARTH240** | Survey of Photography |
| | **ARTH241** | Film and Literature |
| | **DSIN141** | Image Enhancement using Adobe Photoshop® |

| | | |
|---|---|---|
| **LITR215** | Literature of American Encounters, Revolution, and Rebellion | |
| **LITR218** | From Abolition to #MeToo: Literature of the American Civil Rights Movement | |
| **LITR222** | Pivotal Figures in Early British Literature | |
| **LITR225** | British Literature from Wordsworth through the Wasteland | |
| **LITR231** | Leadership in World Literature: Antiquity to the Early Modern Period | |
| **LITR233** | Literature of the Newly Globalized World: The Individual's Struggle to Adapt | |
| **MUSI200** | Music Appreciation | |
| **MUSI212** | Jazz and Rock | |
| **MUSI250** | World Music and Cultures | |
| **PHIL101** | Introduction to Philosophy | |
| **PHIL110** | Critical Thinking | |
| **PHIL200** | Introduction to Ethics | |
| **PHIL202** | Philosophy of Science | |
| **PHIL270** | Thinking & Acting Ethically | |
| **RELS101** | Introduction to the Study of Religion | |
| **RELS201** | Introduction to World Religions | |
| **SPAN100** | Spanish I | |
| **SPAN101** | Spanish II | |
| **Civics, Political & Social Sciences (6 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| **ECON201** | Microeconomics for Business | |
| **ECON202** | Macroeconomics for Business | |
| Select 1 course from the following: | | 3 |
| **ANTH100** | Introduction to Anthropology | |
| **ANTH200** | World Archaeology | |
| **CHFD220** | Human Sexuality | |
| **COLL112** | Planning Your Future with Purpose in Business | |
| **COMM211** | Social Media and Society | |
| **COMM240** | Intercultural Communication | |
| **ECON101** | Microeconomics | |
| **ECON102** | Macroeconomics | |
| **EDUC200** | Humane Education: A Global Interdisciplinary Perspective | |
| **ENGL280** | Exploring Society & Cultures via Science Fiction | |
| **GEOG101** | Introduction to Geography | |
| **HOSP110** | Practical Food Safety and Awareness | |
| **IRLS210** | International Relations I | |

| | | |
|---|---|---|
| **POLS101** | Introduction to Political Science | |
| **POLS210** | American Government I | |
| **PSYC101** | Introduction to Psychology | |
| **RELS250** | Death and Dying | |
| **RELS270** | Hope and Resilience | |
| **SOCI111** | Introduction to Sociology | |
| **SOCI212** | Social Problems | |
| **SOCI220** | American Popular Culture | |
| **Communication: Writing, Oral, and Multimedia (9 semester hours)** | | |
| **COMM120** | Information and Digital Literacy | 3 |
| **ENGL110** | Making Writing Relevant | 3 |
| **ENGL226** | Effective Business Communication | 3 |
| **History (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| **HIST101** | American History to 1877 | |
| **HIST102** | American History since 1877 | |
| **HIST111** | World Civilization before 1650 | |
| **HIST112** | World Civilization since 1650 | |
| **HIST121** | Western Civilization before The Thirty Years War | |
| **HIST122** | Western Civilization since The Thirty Years War | |
| **HIST221** | African-American History before 1877 | |
| **HIST222** | African-American History since 1877 | |
| **HIST223** | History of the American Indian | |
| **HIST270** | History of Science | |
| **Mathematics and Applied Reasoning (3 semester hours)** | | |
| **MATH110** | College Algebra | 3 |
| **Natural Sciences (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| **BIOL180** | Introduction to Biology | |
| **BIOL181** | Introduction to Human Anatomy and Physiology | |
| **CHEM180** | Introduction to Chemistry | |
| **ERSC180** | Introduction to Meteorology | |
| **ERSC181** | Introduction to Geology | |
| **EVSP180** | Introduction to Environmental Science | |
| **PHYS180** | Introduction to Physics | |
| **SPST180** | Introduction to Astronomy | |
| **Total Semester Hours** | | **30** |

## Major Required (36 semester hours)

| | | |
|---|---|---|
| **BUSN100** | Basics of Business | 3 |
| **MGMT101** | Principles of Supervision | 3 |
| **MKTG201** | Fundamentals of Marketing | 3 |
| **ACCT105** | Accounting for Non Accounting Majors | 3 |
| **BUSN235** | Personal Finance | 3 |
| **MATH120** | Introduction to Statistics | 3 |
| **BUSN311** | Law and Ethics in the Business Environment | 3 |
| **FINC300** | Foundations of Financial Management | 3 |
| **MKTG308** | Social Media Marketing | 3 |
| **MKTG400** | Marketing Research | 3 |
| **MKTG401** | Marketing Strategy | 3 |
| **MKTG420** | Branding | 3 |
| **Total Semester Hours** | | **36** |

Students must choose a concentration for this degree program and may select from a General Concentration, Concentration in Analytics, Concentration in Digital Marketing, Concentration in Internet-Web Technology, or Concentration in Retail Management.

## General Concentration (12 semester hours)

This general concentration allows you to select from all concentration courses offered in this program, including marketing, sales, advertising, analysis, and public relations courses.

### Concentration Requirements (12 semester hours)

| | | |
|---|---|---|
| Select 4 courses from the following: | | 12 |
| **BUSN330** | Fundamentals of Business Analysis I | |
| **BUSN331** | Fundamentals of Business Analysis II | |
| **BUSN333** | Project Management for Business Analysts | |
| **BUSN336** | Strategic Policy Decision-Making | |
| **MKTG301** | Principles of Sales | |
| **MKTG304** | Public Relations | |
| **MKTG305** | Advertising | |
| **MKTG403** | Marketing Management | |
| **MKTG407** | International Marketing | |
| **MKTG425** | Integrated Marketing Communications | |
| **Total Semester Hours** | | **12** |

## Concentration in Analytics (12 semester hours)

Data procurement and analysis is a vital role in marketing and business. It helps ensure that the business is operating efficiently, that marketing programs that are implemented are effective, and creates better tools for marketers to use during the decision-making process. In addition to the institutional, general education, and program level learning objectives, the Concentration in Analytics is designed to

provide additional information to marketing students to enhance their skills to make more objective-based decisions in today's business environment.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Identify business needs and problem domains.
- Analyze processes and behavior requirements for problem solutions.
- Diagram current and proposed business processes using various tools and techniques.
- Recommend business solutions.
- Develop business processes and improvements.
- Develop functional business capabilities.
- Facilitate and manage recommended projects.

### Concentration Requirements (12 semester hours)

| | | |
|---|---|---|
| **BUSN330** | Fundamentals of Business Analysis I | 3 |
| **BUSN331** | Fundamentals of Business Analysis II | 3 |
| **BUSN333** | Project Management for Business Analysts | 3 |
| **BUSN336** | Strategic Policy Decision-Making | 3 |
| **Total Semester Hours** | | **12** |

## Concentration in Digital Marketing (12 semester hours)

Digital marketing serves as a primary means of reaching existing and potential customers in the modern world of business. Knowledge of the tools utilized in the digital marketing space are becoming essential for marketing professionals. The digital marketing concentration is designed to build on the knowledge gained in the Bachelors of Arts Marketing program and to provide focus on marketing from a digital perspective and developing an integrated marketing strategy.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Explain the principles and practices of digital marketing.
- Analyze Web technology tools available to manage and enhance marketing programs.
- Apply digital marketing concepts and skills to promote integrated marketing strategies.

### Concentration Requirements (12 semester hours)

| | | |
|---|---|---|
| **WEBD122** | Introduction to Web Analytics | 3 |
| **WEBD323** | Search Engine Optimization | 3 |
| **MKTG310** | Digital Marketing | 3 |
| **MKTG425** | Integrated Marketing Communications | 3 |
| **Total Semester Hours** | | **12** |

## Concentration in Internet-Web Technology (12 semester hours)

Internet and web technology play a vital role in marketing and business. Internet and web technology serves as a primary means to touch existing and potential customers. To be effective, marketers need to have a working understanding and knowledge of the tools utilized in the Internet/Web Technology space. Without this underpinning knowledge it can be difficult to translate the needs of the marketing organization to the IT professionals that perform the coding and technological work. In addition to the institutional, general education, and

program level learning objectives, the Concentration in Internet and Web Technology is designed to provide additional information to marketing students to enhance their skills to make more objective-based decisions in today's business environment.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Analyze Web technology tools available to manage and enhance marketing programs.
- Explain the principles and practices of Internet/Web technology.
- Apply Web analytics, Web videography, search engine optimization, and Web content management systems skills to promote marketing program effectiveness.

### Concentration Requirements (12 semester hours)

| | | |
|---|---|---|
| **WEBD122** | Introduction to Web Analytics | 3 |
| **WEBD311** | Internet Concepts | 3 |
| **WEBD321** | Web eCommerce Development | 3 |
| **WEBD323** | Search Engine Optimization | 3 |
| **Total Semester Hours** | | **12** |

## Concentration in Retail Management (12 semester hours)

According to the National Retail Federation, Retail directly and indirectly supports 42 million jobs, provides $1.6 trillion in labor income and contributes $2.6 trillion annually to U.S. GDP. As the retail industry grows, the marketing aspects of retail management will be key to growth, expansion, and survival. Marketers need to have an understanding of the retail management space and to look beyond traditional formats, products, and services to ensure successful marketing practices are being utilized and practiced.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Define the importance of retail strategy formulation and the impact of retailing on the economy in the global environment.
- Examine and identify the retailing process and how today’s managers assess and implement strategies used in the management of information technology, financial, and human resources.
- Explore and examine analytical techniques for diagnosing the competitive position of retail focused strategy, and identifying and analyzing specific retail options.
- Explore and examine major differences between a successful versus poorly run retail operation to include visual communication, store design, employee recruitment, and consumer value propositions.
- Explore and examine the many factors of merchandise blending and how to determine which components are needed for successful assortments for the consumer.
- Explore and examine the dynamic and competitive nature of the retail industry.

### Concentration Requirements (12 semester hours)

| | | |
|---|---|---|
| **RTMG201** | Retail Inventory Management | 3 |
| **RTMG300** | Retail Strategy | 3 |
| **RTMG301** | Retail Innovation | 3 |
| **RTMG303** | Retail Merchandising Operations | 3 |
| **Total Semester Hours** | | **12** |

## Final Program Requirement (3 semester hours)

| | | |
|---|---|---|
| **MKTG495** | Senior Seminar in Marketing [2] | 3 |
| **Total Semester Hours** | | **3** |

## Elective Requirements (39 semester hours)

| | |
|---|---|
| Select any courses that have not been used to fulfill requirements listed above. Credits applied toward a minor or certificate in an unrelated field may be used to fulfill elective credit for the major. | 39 |
| **Total Semester Hours** | **39** |

1. All literature courses require successful completion of ENGL101-Proficiency in Writing or ENGL110-Making Writing Relevant.
2. Prerequisite: Senior Standing and completion of all major courses prior to enrollment. Must be taken as the last course before graduation.

# Bachelor of Arts in Military History

## Program Description

The Bachelor of Arts in Military History is designed for students seeking greater understanding of military historiography studies in the context of a general liberal arts education. The online bachelor's program is designed differently than many military history programs because it focuses primarily on armed conflict and how their outcomes shaped civilizations throughout history. This history major also emphasizes critical and analytical thinking, and effective research and writing skills. Graduates with military history degrees can be found in historical preservation careers as curators, archivists, or educators, or in other professions requiring strong communication skills.

Many university faculty members teaching these courses are published historians or military leaders who bring unique perspectives and relevant research into the classroom. You'll also connect and interact online with other students who share your enthusiasm for history.

## Degree Program Objectives

In addition to the institutional and degree level learning objectives, graduates of this program are expected to achieve these learning outcomes:

- Demonstrate knowledge of key historical facts, values, and ideas that have shaped civilizations throughout history.
- Analyze primary sources in their historical context.
- Analyze secondary sources and identify various approaches to historical interpretation through critical reading.
- Evaluate historical arguments based on primary sources and the historical method.
- Demonstrate ability to conduct independent historical research in primary and secondary sources and complete a major research paper.

## Degree at a Glance

| | |
|---|---|
| General Education Requirements | 30 |
| Major Required | 21 |
| Select one of the following concentrations: | 30 |
| General Concentration | |
| American Military History | |
| Final Program Requirement | 6 |

| | |
|---|---|
| Elective Requirements | 33 |
| **Total Semester Hours** | **120** |

# Degree Program Requirements

## General Education (30 semester hours)

| | | |
|---|---|---|
| **Arts & Humanities (6 semester hours)** [1] | | |
| Select 2 courses from the following: | | 6 |
| **ARAB100** | Arabic I | |
| **ARAB101** | Arabic II | |
| **ARTH200** | Art Appreciation | |
| **ARTH240** | Survey of Photography | |
| **ARTH241** | Film and Literature | |
| **DSIN141** | Image Enhancement using Adobe Photoshop® | |
| **LITR215** | Literature of American Encounters, Revolution, and Rebellion | |
| **LITR218** | From Abolition to #MeToo: Literature of the American Civil Rights Movement | |
| **LITR222** | Pivotal Figures in Early British Literature | |
| **LITR225** | British Literature from Wordsworth through the Wasteland | |
| **LITR231** | Leadership in World Literature: Antiquity to the Early Modern Period | |
| **LITR233** | Literature of the Newly Globalized World: The Individual's Struggle to Adapt | |
| **MUSI200** | Music Appreciation | |
| **MUSI212** | Jazz and Rock | |
| **MUSI250** | World Music and Cultures | |
| **PHIL101** | Introduction to Philosophy | |
| **PHIL110** | Critical Thinking | |
| **PHIL200** | Introduction to Ethics | |
| **PHIL202** | Philosophy of Science | |
| **PHIL270** | Thinking & Acting Ethically | |
| **RELS101** | Introduction to the Study of Religion | |
| **RELS201** | Introduction to World Religions | |
| **SPAN100** | Spanish I | |
| **SPAN101** | Spanish II | |
| **Civics, Political & Social Sciences (6 semester hours)** | | |
| Select 2 courses from the following: | | 6 |
| **ANTH100** | Introduction to Anthropology | |
| **ANTH200** | World Archaeology | |
| **CHFD220** | Human Sexuality | |
| **COLL111** | Planning Your Future with Purpose in Humanities & Education | |

| | | |
|---|---|---|
| **COMM211** | Social Media and Society | |
| **COMM240** | Intercultural Communication | |
| **ECON101** | Microeconomics | |
| **ECON102** | Macroeconomics | |
| **EDUC200** | Humane Education: A Global Interdisciplinary Perspective | |
| **ENGL280** | Exploring Society & Cultures via Science Fiction | |
| **GEOG101** | Introduction to Geography | |
| **HOSP110** | Practical Food Safety and Awareness | |
| **IRLS210** | International Relations I | |
| **POLS101** | Introduction to Political Science | |
| **POLS210** | American Government I | |
| **PSYC101** | Introduction to Psychology | |
| **RELS250** | Death and Dying | |
| **RELS270** | Hope and Resilience | |
| **SOCI111** | Introduction to Sociology | |
| **SOCI212** | Social Problems | |
| **SOCI220** | American Popular Culture | |
| **Communication: Writing, Oral, and Multimedia (9 semester hours)** | | |
| **COMM120** | Information and Digital Literacy | 3 |
| **ENGL110** | Making Writing Relevant | 3 |
| Select 1 course from the following: | | 3 |
| **COMM150** | Emerging Technology for College Success | |
| **COMM200** | Public Speaking | |
| **COMM285** | Interpersonal Communications | |
| **ENGL101** | Proficiency in Writing | |
| **ENGL115** | Argumentation and Rhetoric | |
| **ENGL210** | Introduction to Literature | |
| **ENGL220** | Technical Writing | |
| **ENGL221** | Scientific Writing | |
| **ENGL226** | Effective Business Communication | |
| **HRMT101** | Human Relations Communication | |
| **IRLS200** | Information Literacy and Global Citizenship | |
| **ITCC231** | Introduction to Information Technology Writing | |
| **MGMT100** | Human Relations | |
| **History (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |

| | | |
|---|---|---|
| **HIST101** | American History to 1877 | |
| **HIST102** | American History since 1877 | |
| **HIST111** | World Civilization before 1650 | |
| **HIST112** | World Civilization since 1650 | |
| **HIST121** | Western Civilization before The Thirty Years War | |
| **HIST122** | Western Civilization since The Thirty Years War | |
| **HIST221** | African-American History before 1877 | |
| **HIST222** | African-American History since 1877 | |
| **HIST223** | History of the American Indian | |
| **HIST270** | History of Science | |
| **Mathematics and Applied Reasoning (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| **ACCT100** | Accounting I | |
| **ACCT105** | Accounting for Non Accounting Majors | |
| **ENTD150** | Beginning Programming | |
| **MATH110** | College Algebra | |
| **MATH111** | College Trigonometry | |
| **MATH112** | Pre-Calculus | |
| **MATH120** | Introduction to Statistics | |
| **MATH125** | Math for Liberal Arts Majors | |
| **MATH225** | Calculus | |
| **Natural Sciences (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| **BIOL180** | Introduction to Biology | |
| **BIOL181** | Introduction to Human Anatomy and Physiology | |
| **CHEM180** | Introduction to Chemistry | |
| **ERSC180** | Introduction to Meteorology | |
| **ERSC181** | Introduction to Geology | |
| **EVSP180** | Introduction to Environmental Science | |
| **PHYS180** | Introduction to Physics | |
| **SPST180** | Introduction to Astronomy | |
| **Total Semester Hours** | | **30** |

## Major Required (21 semester hours)

| | | |
|---|---|---|
| **MILH201** | Introduction to Military History | 3 |
| **MILH202** | Survey of American Military History | 3 |
| **MILH221** | War From Antiquity to 1700 | 3 |

| | | |
|---|---|---|
| **MILH222** | War from 1700 to the Present | 3 |
| **HIST300** | Research Methods in History | 3 |
| **MILH303** | Readings in Military Leadership | 3 |
| **MILH304** | Readings in Military Philosophy | 3 |
| **Total Semester Hours** | | **21** |

Students must choose a concentration for this degree program and may select from a General Concentration or Concentration in American Military History.

## General Concentration (30 semester hours)

Students who pursue the General Concentration will learn about the "big picture" through exposure to five historical perspectives. They will learn critical and analytical thinking, and effective writing and research methods. Students study the philosophies, personalities, strategies, leadership, and other factors that influenced the world. Topics cover Ancient and Classical Military History, American Military Campaign Histories, Diplomacy and Peacekeeping, Strategy and Operations, and Current Issues and Future Trends.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Identify a broad knowledge of the historical literature that pertains to the topics of study included in the degree program and locate the linkage between historical studies and allied disciplines.
- Interpret historical forces that have shaped social change and contemporary human problems and discern an understanding of the historical experiences that go beyond a single time period and national or cultural experience.
- Analyze historical material and make judgments, to establish causal relationships between facts, to find order and patterns, and to answer why and how - not just simply report.
- Analyze the contributions of the major military philosophers and leaders to the understanding of military history.
- Examine the dynamics of diplomacy and peacekeeping as they have existed throughout history and in the present.
- Discuss the major military events, technologies, and nations that shaped our past and contemporary world.
- Examine the operational art and warfare options practiced in historical and modern scenarios.

### Concentration Requirements (30 semester hours)

| | | |
|---|---|---|
| **MILH362** | Ancient Military History | 3 |
| **MILH363** | 17th and 18th Century Military History | 3 |
| **MILH364** | Medieval Military History | 3 |
| **MILH365** | The Napoleonic Wars and the Long Peace | 3 |
| **MILH355** | World War I | 3 |
| **MILH360** | World War II | 3 |
| **HIST415** | The Cold War | 3 |
| **MILH370** | The Korean War | 3 |
| Select 2 courses from the following: | | 6 |
| **HIST308** | History of European Colonialism | |
| **HIST406** | Civil War And Reconstruction, 1861-1877 | |
| **MILH320** | The American Revolution | |
| **MILH371** | The Vietnam War | |

| | | |
|---|---|---|
| **MILH480** | Special Topic: Military History [2] | |
| **MILH490** | Independent Study: History [2] | |
| **Total Semester Hours** | | **30** |

## Concentration in American Military History (30 semester hours)

A student enrolled in the Concentration in American Military History is recommended to take HIST101-American History to 1877 and HIST221-African American History before 1877 as part of their General Education Requirements.

Students who pursue this concentration will focus on American Military History from Colonial America to the present. Students study the philosophies, personalities, strategies, leadership, and other factors that influenced American Military History. Topics focus on military operations but also cover foreign policy and domestic political, economic, and social components of early America to the Persian Gulf War.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Identify causes of America's break from the British Empire.
- Compare and contrast the philosophy of early American leaders.
- Analyze the reasons America pushed westward and what that expansion entailed.
- Identify and give examples of the causes of the Civil War as well as differentiate the outcomes of that war in the North and the South.
- Assess the social, economic, and political situation in America leading up to the 20th century.
- Identify the causes of the Great Depression and recognize the attempts that were made to bring America out of it.
- Analyze America's reasoning for joining both World Wars as well as identify military policy and strategy that contributed to eventual victory.
- Elaborate on the political background of the Cold War and what factors led to diplomatic struggles between the United States and the Soviet Union.
- Integrate the cultural revolution of the 1960s and what was happening in Vietnam.
- Identify major political, cultural, and economic developments from the 1980s to the 21st Century.

### Concentration Requirements (30 semester hours)

| | | |
|---|---|---|
| **HIST402** | Colonial America | 3 |
| **MILH320** | The American Revolution | 3 |
| **HIST405** | Antebellum America, 1846-1861 | 3 |
| **HIST406** | Civil War And Reconstruction, 1861-1877 | 3 |
| **MILH355** | World War I | 3 |
| **MILH360** | World War II | 3 |
| **MILH370** | The Korean War | 3 |
| **MILH371** | The Vietnam War | 3 |
| Select 2 courses from the following: | | 6 |
| **HIST403** | The Early Republic, 1783-1815 | |
| **HIST404** | Jacksonian America, 1815-1846 | |
| **HIST407** | The Gilded Age, 1877-1900 | |
| **HIST408** | The United States: 1900 to Second World War | |
| **HIST409** | The United States: WW II to the Present | |

| | | |
|---|---|---|
| **HIST480** | Special Topic: History | |
| **HIST490** | Independent Study: History | |
| **MILH480** | Special Topic: Military History [2] | |
| **MILH490** | Independent Study: History [2] | |
| **Total Semester Hours** | | **30** |

## Final Program Requirement (6 semester hours)

| | | |
|---|---|---|
| **HIST491** | Writing a Research Proposal | 3 |
| **MILH498** | Senior Seminar in Military History [3] | 3 |
| **Total Semester Hours** | | **6** |

## Elective Requirements (33 semester hours)

| | |
|---|---|
| Select any courses that have not been used to fulfill requirements listed above. Credits applied toward a minor or certificate in an unrelated field may be used to fulfill elective credit for the major. | 33 |
| **Total Semester Hours** | **33** |

1. All literature courses require successful completion of ENGL101-Proficiency in Writing or ENGL110-Making Writing Relevant.
2. Students will need permission from the Department Chair to take this course.
3. Prerequisite: HIST491-Writing a Research Proposal, Senior Standing, and completion of all major courses prior to enrollment. May not be taken concurrently with HIST491.

# Bachelor of Arts in Philosophy

## Program Description

The Bachelor of Arts in Philosophy degree is designed to expose students to the fundamentals of Western philosophy. Courses in this program will enable students to explore the history of Western philosophy, logic, ethics, the philosophy of science, and the fundamentals of metaphysics and ethics.

Through the use of logic and argumentation, students will learn to think critically and objectively, write clearly and effectively, and navigate complex intellectual, social, and legal issues. This program helps to prepare students for professional responsibilities often requiring a high level of analytical thought in fields such as ethics, instruction, business, or social justice organizations.

## Degree Program Objectives

In addition to the institutional and degree level learning objectives, graduates of this program are expected to achieve these learning outcomes:

- Examine the historical development and evolution of philosophy from its origins through contemporary times.
- Evaluate the various schools of philosophical and moral thought, as well as the historical context and the rationale behind their respective development.
- Apply logic by demonstrating the proper use of inductive, deductive, and abductive reasoning.
- Evaluate various criteria for justifying claims of knowledge and morality.
- Construct philosophical positions in various compositions and critically analyze philosophical questions.

- Apply philosophical inquiry to contemporary events.

## Degree at a Glance

| | |
|---|---|
| General Education Requirements | 30 |
| Major Required | 36 |
| Final Program Requirement | 3 |
| Elective Requirements | 51 |
| **Total Semester Hours** | **120** |

## Degree Program Requirements

### General Education (30 semester hours)

| | | |
|---|---|---|
| **Arts & Humanities (6 semester hours)** [1] | | |
| Select 2 courses from the following: | | 6 |
| **ARAB100** | Arabic I | |
| **ARAB101** | Arabic II | |
| **ARTH200** | Art Appreciation | |
| **ARTH240** | Survey of Photography | |
| **ARTH241** | Film and Literature | |
| **DSIN141** | Image Enhancement using Adobe Photoshop® | |
| **LITR215** | Literature of American Encounters, Revolution, and Rebellion | |
| **LITR218** | From Abolition to #MeToo: Literature of the American Civil Rights Movement | |
| **LITR222** | Pivotal Figures in Early British Literature | |
| **LITR225** | British Literature from Wordsworth through the Wasteland | |
| **LITR231** | Leadership in World Literature: Antiquity to the Early Modern Period | |
| **LITR233** | Literature of the Newly Globalized World: The Individual's Struggle to Adapt | |
| **MUSI200** | Music Appreciation | |
| **MUSI212** | Jazz and Rock | |
| **MUSI250** | World Music and Cultures | |
| **PHIL101** | Introduction to Philosophy | |
| **PHIL110** | Critical Thinking | |
| **PHIL200** | Introduction to Ethics | |
| **PHIL202** | Philosophy of Science | |
| **PHIL270** | Thinking & Acting Ethically | |
| **RELS101** | Introduction to the Study of Religion | |
| **RELS201** | Introduction to World Religions | |
| **SPAN100** | Spanish I | |
| **SPAN101** | Spanish II | |
| **Civics, Political & Social Sciences (6 semester hours)** | | |

| | | |
|---|---|---|
| Select 2 courses from the following: | | 6 |
| **ANTH100** | Introduction to Anthropology | |
| **ANTH200** | World Archaeology | |
| **CHFD220** | Human Sexuality | |
| **COLL111** | Planning Your Future with Purpose in Humanities & Education | |
| **COMM211** | Social Media and Society | |
| **COMM240** | Intercultural Communication | |
| **ECON101** | Microeconomics | |
| **ECON102** | Macroeconomics | |
| **EDUC200** | Humane Education: A Global Interdisciplinary Perspective | |
| **ENGL280** | Exploring Society & Cultures via Science Fiction | |
| **GEOG101** | Introduction to Geography | |
| **HOSP110** | Practical Food Safety and Awareness | |
| **IRLS210** | International Relations I | |
| **POLS101** | Introduction to Political Science | |
| **POLS210** | American Government I | |
| **PSYC101** | Introduction to Psychology | |
| **RELS250** | Death and Dying | |
| **RELS270** | Hope and Resilience | |
| **SOCI111** | Introduction to Sociology | |
| **SOCI212** | Social Problems | |
| **SOCI220** | American Popular Culture | |
| **Communication: Writing, Oral, and Multimedia (9 semester hours)** | | |
| **COMM120** | Information and Digital Literacy | 3 |
| **ENGL110** | Making Writing Relevant | 3 |
| Select 1 course from the following: | | 3 |
| **COMM150** | Emerging Technology for College Success | |
| **COMM200** | Public Speaking | |
| **COMM285** | Interpersonal Communications | |
| **ENGL101** | Proficiency in Writing | |
| **ENGL115** | Argumentation and Rhetoric | |
| **ENGL210** | Introduction to Literature | |
| **ENGL220** | Technical Writing | |
| **ENGL221** | Scientific Writing | |
| **ENGL226** | Effective Business Communication | |
| **HRMT101** | Human Relations Communication | |

| | | |
|---|---|---|
| **IRLS200** | Information Literacy and Global Citizenship | |
| **ITCC231** | Introduction to Information Technology Writing | |
| **MGMT100** | Human Relations | |
| **History (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| **HIST101** | American History to 1877 | |
| **HIST102** | American History since 1877 | |
| **HIST111** | World Civilization before 1650 | |
| **HIST112** | World Civilization since 1650 | |
| **HIST121** | Western Civilization before The Thirty Years War | |
| **HIST122** | Western Civilization since The Thirty Years War | |
| **HIST221** | African-American History before 1877 | |
| **HIST222** | African-American History since 1877 | |
| **HIST223** | History of the American Indian | |
| **HIST270** | History of Science | |
| **Mathematics and Applied Reasoning (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| **ACCT100** | Accounting I | |
| **ACCT105** | Accounting for Non Accounting Majors | |
| **ENTD150** | Beginning Programming | |
| **MATH110** | College Algebra | |
| **MATH111** | College Trigonometry | |
| **MATH112** | Pre-Calculus | |
| **MATH120** | Introduction to Statistics | |
| **MATH125** | Math for Liberal Arts Majors | |
| **MATH225** | Calculus | |
| **Natural Sciences (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| **BIOL180** | Introduction to Biology | |
| **BIOL181** | Introduction to Human Anatomy and Physiology | |
| **CHEM180** | Introduction to Chemistry | |
| **ERSC180** | Introduction to Meteorology | |
| **ERSC181** | Introduction to Geology | |
| **EVSP180** | Introduction to Environmental Science | |
| **PHYS180** | Introduction to Physics | |
| **SPST180** | Introduction to Astronomy | |
| **Total Semester Hours** | | **30** |

## Major Required (36 semester hours)

| | | |
|---|---|---|
| **ENGL300** | Research, Analysis, and Writing | 3 |
| **PHIL101** | Introduction to Philosophy | 3 |
| **PHIL110** | Critical Thinking | 3 |
| **PHIL302** | Ancient Western Philosophy | 3 |
| **PHIL303** | Medieval Philosophy | 3 |
| **PHIL401** | Modern Philosophy from Descartes to Kant | 3 |
| **PHIL420** | Contemporary Philosophy | 3 |
| Select 5 courses from the following: | | 15 |
| **PHIL200** | Introduction to Ethics | |
| **PHIL202** | Philosophy of Science | |
| **PHIL300** | Logic | |
| **PHIL320** | Environmental Ethics | |
| **PHIL330** | Philosophy of Law | |
| **PHIL340** | Bioethics | |
| **PHIL405** | Metaphysics and Epistemology | |
| **Total Semester Hours** | | **36** |

## Final Program Requirement (3 semester hours)

| | | |
|---|---|---|
| **PHIL498** | Senior Seminar in Philosophy | 3 |
| **Total Semester Hours** | | **3** |

## Elective Requirements (51 semester hours)

| | |
|---|---|
| Select any courses that have not been used to fulfill requirements listed above. Credits applied toward a minor or certificate in an unrelated field may be used to fulfill elective credit for the major. | 51 |
| **Total Semester Hours** | **51** |

1. All literature courses require successful completion of ENGL101-Proficiency in Writing or ENGL110-Making Writing Relevant.

# Bachelor of Arts in Political Science

## Program Description

The Bachelor of Arts in Political Science does more than teach about politics – it empowers you with the skills needed to inquisitively question political systems. Questions like: How does a federal republic differ from a democracy? How does a party system affect governance? These are the types of questions that political scientists explore, but they also represent issues that require ordinary citizens to make informed judgments. Knowledge gained in this online program can be applied to the gaining and holding of elected positions, or to government and military service or other professions where strong interpersonal and communication skills are required.

## Degree Program Objectives

In addition to the institutional and degree level learning objectives, graduates of this program are expected to achieve these learning outcomes:

### Political Theory and Systems

- Analyze the fundamental theories and philosophies of government, governance, economy, and civil society.
- Compare and contrast the political elements of representative democracy and with other political systems.

### The United States Political System

- Assess the three institutions of government that create and implement federal policy.
- Analyze the historical evolution and contemporary manifestations of the federal system.

### Political Parties and Interest Groups

- Analyze the various roles of interest groups in the United States in both historical and modern democratic processes.
- Assess the impact of political parties on federal, state, and local government.
- Analyze the concept of diversity in American politics, to include gender, ethnicity, and age.

## Degree at a Glance

| | |
|---|---|
| General Education Requirements | 30 |
| Major Required | 27 |
| Select one of the following concentrations: | 15 |
| American Government | |
| International Relations | |
| Political Theory | |
| Final Program Requirement | 3 |
| Elective Requirements | 45 |
| **Total Semester Hours** | **120** |

## Degree Program Requirements

### General Education (30 semester hours)

| | | |
|---|---|---|
| **Arts & Humanities (6 semester hours)** [1] | | |
| Select 2 courses from the following: | | 6 |
| **ARAB100** | Arabic I | |
| **ARAB101** | Arabic II | |
| **ARTH200** | Art Appreciation | |
| **ARTH240** | Survey of Photography | |
| **ARTH241** | Film and Literature | |
| **DSIN141** | Image Enhancement using Adobe Photoshop® | |
| **LITR215** | Literature of American Encounters, Revolution, and Rebellion | |
| **LITR218** | From Abolition to #MeToo: Literature of the American Civil Rights Movement | |
| **LITR222** | Pivotal Figures in Early British Literature | |
| **LITR225** | British Literature from Wordsworth through the Wasteland | |

| | | |
|---|---|---|
| | **LITR231** | Leadership in World Literature: Antiquity to the Early Modern Period |
| | **LITR233** | Literature of the Newly Globalized World: The Individual's Struggle to Adapt |
| | **MUSI200** | Music Appreciation |
| | **MUSI212** | Jazz and Rock |
| | **MUSI250** | World Music and Cultures |
| | **PHIL101** | Introduction to Philosophy |
| | **PHIL110** | Critical Thinking |
| | **PHIL200** | Introduction to Ethics |
| | **PHIL202** | Philosophy of Science |
| | **PHIL270** | Thinking & Acting Ethically |
| | **RELS101** | Introduction to the Study of Religion |
| | **RELS201** | Introduction to World Religions |
| | **SPAN100** | Spanish I |
| | **SPAN101** | Spanish II |
| **Civics, Political & Social Sciences (6 semester hours)** | | |
| Select 2 courses from the following: | | 6 |
| | **ANTH100** | Introduction to Anthropology |
| | **ANTH200** | World Archaeology |
| | **CHFD220** | Human Sexuality |
| | **COLL115** | Planning Your Future with Purpose in Security & Global Studies |
| | **COMM211** | Social Media and Society |
| | **COMM240** | Intercultural Communication |
| | **ECON101** | Microeconomics |
| | **ECON102** | Macroeconomics |
| | **EDUC200** | Humane Education: A Global Interdisciplinary Perspective |
| | **ENGL280** | Exploring Society & Cultures via Science Fiction |
| | **GEOG101** | Introduction to Geography |
| | **HOSP110** | Practical Food Safety and Awareness |
| | **IRLS210** | International Relations I |
| | **POLS101** | Introduction to Political Science |
| | **POLS210** | American Government I |
| | **PSYC101** | Introduction to Psychology |
| | **RELS250** | Death and Dying |
| | **RELS270** | Hope and Resilience |
| | **SOCI111** | Introduction to Sociology |
| | **SOCI212** | Social Problems |

| | | |
|---|---|---|
| **SOCI220** | American Popular Culture | |
| **Communication: Writing, Oral, and Multimedia (9 semester hours)** | | |
| **COMM120** | Information and Digital Literacy | 3 |
| **ENGL110** | Making Writing Relevant | 3 |
| Select 1 course from the following: | | 3 |
| **COMM150** | Emerging Technology for College Success | |
| **COMM200** | Public Speaking | |
| **COMM285** | Interpersonal Communications | |
| **ENGL101** | Proficiency in Writing | |
| **ENGL115** | Argumentation and Rhetoric | |
| **ENGL210** | Introduction to Literature | |
| **ENGL220** | Technical Writing | |
| **ENGL221** | Scientific Writing | |
| **ENGL226** | Effective Business Communication | |
| **HRMT101** | Human Relations Communication | |
| **IRLS200** | Information Literacy and Global Citizenship | |
| **ITCC231** | Introduction to Information Technology Writing | |
| **MGMT100** | Human Relations | |
| **History (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| **HIST101** | American History to 1877 | |
| **HIST102** | American History since 1877 | |
| **HIST111** | World Civilization before 1650 | |
| **HIST112** | World Civilization since 1650 | |
| **HIST121** | Western Civilization before The Thirty Years War | |
| **HIST122** | Western Civilization since The Thirty Years War | |
| **HIST221** | African-American History before 1877 | |
| **HIST222** | African-American History since 1877 | |
| **HIST223** | History of the American Indian | |
| **HIST270** | History of Science | |
| **Mathematics and Applied Reasoning (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| **ACCT100** | Accounting I | |
| **ACCT105** | Accounting for Non Accounting Majors | |
| **ENTD150** | Beginning Programming | |
| **MATH110** | College Algebra | |
| **MATH111** | College Trigonometry | |

| | | |
|---|---|---|
| **MATH112** | Pre-Calculus | |
| **MATH120** | Introduction to Statistics | |
| **MATH125** | Math for Liberal Arts Majors | |
| **MATH225** | Calculus | |
| **Natural Sciences (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| **BIOL180** | Introduction to Biology | |
| **BIOL181** | Introduction to Human Anatomy and Physiology | |
| **CHEM180** | Introduction to Chemistry | |
| **ERSC180** | Introduction to Meteorology | |
| **ERSC181** | Introduction to Geology | |
| **EVSP180** | Introduction to Environmental Science | |
| **PHYS180** | Introduction to Physics | |
| **SPST180** | Introduction to Astronomy | |
| **Total Semester Hours** | | **30** |

## Major Required (27 semester hours)

| | | |
|---|---|---|
| **POLS101** | Introduction to Political Science | 3 |
| **IRLS200** | Information Literacy and Global Citizenship | 3 |
| **POLS210** | American Government I | 3 |
| **POLS213** | Political Theory | 3 |
| **IRLS300** | Comparative Political Systems | 3 |
| **POLS301** | Ethics in Politics | 3 |
| **POLS311** | Political Parties and Interest Groups | 3 |
| **POLS312** | State, Local, and Community Politics | 3 |
| **POLS410** | Public Policy | 3 |
| **Total Semester Hours** | | **27** |

Students must choose a concentration for this degree program and may select from a Concentration in American Government, Concentration in International Relations, or Concentration in Political Theory.

## Concentration in American Government (15 semester hours)

Expands on the fundamental elements introduced in POLS210-American Government. Includes a more in-depth look into the American federal system, details on the U.S. judicial system and constitutional law, the operation of U.S. intelligence community, and the factors that affect political decision making in the U.S.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Analyze the interdisciplinary field of political psychology and how it relates to the study of American politics.
- Explain the philosophical basis and functioning of the American republic.

- Analyze threats against the United States from nation states, non-state actors, and transnational groups.
- Identify historical events and figures that have contributed to the present-day court system in America.
- Describe how and why the Constitution developed.

### Concentration Requirements (15 semester hours)

| | | |
|---|---|---|
| **POLS211** | American Government II | 3 |
| **LSTD204** | Introduction to the Courts | 3 |
| **INTL301** | U.S. Intelligence Community | 3 |
| **LSTD301** | Constitutional Law | 3 |
| **POLS401** | The Psychology of American Politics | 3 |
| **Total Semester Hours** | | **15** |

## Concentration in International Relations (15 semester hours)

Explores various international issues affecting the world today, such as human rights and the global economy. Topics include the United Nations, NATO, national and transnational justice, and international civil order. Completion of this concentration may lead to eligibility to obtain a Peace Operations Training Institute certificate.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Explain how global issues, such as globalization and human rights, affect international relations.
- Discuss how international organizations, such as the United Nations and NATO, define collective security, particularly regarding peacekeeping operations.
- Describe how international justice is established and enforced.
- Examine various global development initiatives to reverse failed and failing nation-states.

### Concentration Requirements (15 semester hours)

| | | |
|---|---|---|
| **IRLS211** | International Relations II | 3 |
| **IRLS301** | International Organizations | 3 |
| **IRLS302** | International Development | 3 |
| **IRLS405** | National and Transnational Justice | 3 |
| **IRLS417** | International Civil Order | 3 |
| **Total Semester Hours** | | **15** |

## Concentration in Political Theory (15 semester hours)

This concentration includes a heavy grounding in philosophy, which is designed to help describe how political theory has evolved through the centuries. Courses cover ancient philosophers, such as Aristotle, to more modern figures like Marx, as well as major contemporary political issues like capital punishment, abortion, and freedom of thought.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Discuss the development and evolution of political theory from their origins to contemporary times.
- Analyze and evaluate political theoretical arguments from historical to contemporary sources.
- Apply political theoretical inquiry to contemporary events.

- Evaluate how philosophy influences political theory over time.
- Critique current political theories for validity.

### Concentration Requirements (15 semester hours)

| | | |
|---|---|---|
| **PHIL101** | Introduction to Philosophy | 3 |
| **PHIL300** | Logic | 3 |
| **PHIL302** | Ancient Western Philosophy | 3 |
| **PHIL401** | Modern Philosophy from Descartes to Kant | 3 |
| **PHIL420** | Contemporary Philosophy | 3 |
| **Total Semester Hours** | | **15** |

### Final Program Requirement (3 semester hours)

| | | |
|---|---|---|
| **POLS497** | Senior Seminar in Political Science [2] | 3 |
| **Total Semester Hours** | | **3** |

### Elective Requirements (45 semester hours)

| | |
|---|---|
| Select any courses that have not been used to fulfill requirements listed above. Credits applied toward a minor or certificate in an unrelated field may be used to fulfill elective credit for the major. | 45 |
| **Total Semester Hours** | **45** |

1. All literature courses require successful completion of ENGL101-Proficiency in Writing or ENGL110-Making Writing Relevant.
2. Prerequisite: Senior Standing and completion of all major courses prior to enrollment. Must be taken as the last course before graduation.

## Bachelor of Arts in Psychology

### Program Description

The Bachelor of Arts in Psychology examines the workings of the human mind by studying aspects of developmental, organizational, and abnormal psychology. Emphasis is on applying the science of human behavior to vocational, personal, academic, and clinical settings. This online bachelor's degree is intended for students who are interested in public-facing professions such as politics, law, counseling, human services, education, law enforcement, military service, human-computer interaction, and public management.

### Degree Program Objectives

In addition to the institutional and degree level learning objectives, graduates of this program are expected to achieve these learning outcomes:

- Articulate the major theoretical, historical, and conceptual ideas that underpin the broad discipline and specialty areas of psychological science.
- Evaluate psychological research using scientific and quantitative reasoning.
- Identify the education, roles, ethical standards, and professional responsibilities of psychologists in research, practice, and academic contexts.
- Create clear and concise professional communications appropriate to different audiences.

- Develop evidence of skills, qualifications, and work ethics that graduate programs and employers desire in psychology graduates.

## Degree at a Glance

| | |
|---|---|
| General Education Requirements | 30 |
| Major Required | 54 |
| Final Program Requirement | 3 |
| Elective Requirements | 33 |
| **Total Semester Hours** | **120** |

## Degree Program Requirements

### General Education (30 semester hours)

| | | |
|---|---|---|
| **Arts & Humanities (6 semester hours)** [1] | | |
| Select 2 courses from the following: | | 6 |
| **ARAB100** | Arabic I | |
| **ARAB101** | Arabic II | |
| **ARTH200** | Art Appreciation | |
| **ARTH240** | Survey of Photography | |
| **ARTH241** | Film and Literature | |
| **DSIN141** | Image Enhancement using Adobe Photoshop® | |
| **LITR215** | Literature of American Encounters, Revolution, and Rebellion | |
| **LITR218** | From Abolition to #MeToo: Literature of the American Civil Rights Movement | |
| **LITR222** | Pivotal Figures in Early British Literature | |
| **LITR225** | British Literature from Wordsworth through the Wasteland | |
| **LITR231** | Leadership in World Literature: Antiquity to the Early Modern Period | |
| **LITR233** | Literature of the Newly Globalized World: The Individual's Struggle to Adapt | |
| **MUSI200** | Music Appreciation | |
| **MUSI212** | Jazz and Rock | |
| **MUSI250** | World Music and Cultures | |
| **PHIL101** | Introduction to Philosophy | |
| **PHIL110** | Critical Thinking | |
| **PHIL200** | Introduction to Ethics | |
| **PHIL202** | Philosophy of Science | |
| **PHIL270** | Thinking & Acting Ethically | |
| **RELS101** | Introduction to the Study of Religion | |
| **RELS201** | Introduction to World Religions | |
| **SPAN100** | Spanish I | |
| **SPAN101** | Spanish II | |
| **Civics, Political & Social Sciences (6 semester hours)** | | |

| | | |
|---|---|---|
| Select 2 courses from the following: | | 6 |
| **ANTH100** | Introduction to Anthropology | |
| **ANTH200** | World Archaeology | |
| **CHFD220** | Human Sexuality | |
| **COLL111** | Planning Your Future with Purpose in Humanities & Education | |
| **COMM211** | Social Media and Society | |
| **COMM240** | Intercultural Communication | |
| **ECON101** | Microeconomics | |
| **ECON102** | Macroeconomics | |
| **EDUC200** | Humane Education: A Global Interdisciplinary Perspective | |
| **ENGL280** | Exploring Society & Cultures via Science Fiction | |
| **GEOG101** | Introduction to Geography | |
| **HOSP110** | Practical Food Safety and Awareness | |
| **IRLS210** | International Relations I | |
| **POLS101** | Introduction to Political Science | |
| **POLS210** | American Government I | |
| **PSYC101** | Introduction to Psychology | |
| **RELS250** | Death and Dying | |
| **RELS270** | Hope and Resilience | |
| **SOCI111** | Introduction to Sociology | |
| **SOCI212** | Social Problems | |
| **SOCI220** | American Popular Culture | |
| **Communication: Writing, Oral, and Multimedia (9 semester hours)** | | |
| **COMM120** | Information and Digital Literacy | 3 |
| **ENGL110** | Making Writing Relevant | 3 |
| Select 1 course from the following: | | 3 |
| **COMM150** | Emerging Technology for College Success | |
| **COMM200** | Public Speaking | |
| **COMM285** | Interpersonal Communications | |
| **ENGL101** | Proficiency in Writing | |
| **ENGL115** | Argumentation and Rhetoric | |
| **ENGL210** | Introduction to Literature | |
| **ENGL220** | Technical Writing | |
| **ENGL221** | Scientific Writing | |
| **ENGL226** | Effective Business Communication | |
| **HRMT101** | Human Relations Communication | |

| | | |
|---|---|---|
| **IRLS200** | Information Literacy and Global Citizenship | |
| **ITCC231** | Introduction to Information Technology Writing | |
| **MGMT100** | Human Relations | |
| **History (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| **HIST101** | American History to 1877 | |
| **HIST102** | American History since 1877 | |
| **HIST111** | World Civilization before 1650 | |
| **HIST112** | World Civilization since 1650 | |
| **HIST121** | Western Civilization before The Thirty Years War | |
| **HIST122** | Western Civilization since The Thirty Years War | |
| **HIST221** | African-American History before 1877 | |
| **HIST222** | African-American History since 1877 | |
| **HIST223** | History of the American Indian | |
| **HIST270** | History of Science | |
| **Mathematics and Applied Reasoning (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| **ACCT100** | Accounting I | |
| **ACCT105** | Accounting for Non Accounting Majors | |
| **ENTD150** | Beginning Programming | |
| **MATH110** | College Algebra | |
| **MATH111** | College Trigonometry | |
| **MATH112** | Pre-Calculus | |
| **MATH120** | Introduction to Statistics | |
| **MATH125** | Math for Liberal Arts Majors | |
| **MATH225** | Calculus | |
| **Natural Sciences (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| **BIOL180** | Introduction to Biology | |
| **BIOL181** | Introduction to Human Anatomy and Physiology | |
| **CHEM180** | Introduction to Chemistry | |
| **ERSC180** | Introduction to Meteorology | |
| **ERSC181** | Introduction to Geology | |
| **EVSP180** | Introduction to Environmental Science | |
| **PHYS180** | Introduction to Physics | |
| **SPST180** | Introduction to Astronomy | |
| **Total Semester Hours** | | **30** |

## Major Required (54 semester hours)

| | | |
|---|---|---|
| **PSYC101** | Introduction to Psychology | 3 |
| **MATH120** | Introduction to Statistics | 3 |
| **ENGL221** | Scientific Writing | 3 |
| **PSYC221** | Personality Theories | 3 |
| **CHFD342** | Human Life Span Development | 3 |
| **PSYC303** | Learning and Cognition | 3 |
| **PSYC300** | Research Methods in Psychology | 3 |
| **SOCI332** | Statistics for Social Science | 3 |
| **PSYC304** | Perception | 3 |
| **PSYC305** | History and Systems of Psychology | 3 |
| **PSYC325** | Biopsychology | 3 |
| **PSYC406** | Psychopathology | 3 |
| Select 6 courses from the following: | | 18 |
| **CHFD215** | Introduction to Child Development | |
| **CHFD220** | Human Sexuality | |
| **CHFD307** | Child and Adolescent Development | |
| **CHFD308** | Infant-Toddler Development | |
| **PSYC201** | Introduction to Social Psychology | |
| **PSYC324** | Psychology of Addiction & Substance Abuse | |
| **PSYC343** | Adult Development | |
| **PSYC360** | Psychology of Terrorism | |
| **PSYC431** | Psychology of Disaster | |
| **PSYC432** | Psychology of Combat | |
| **Total Semester Hours** | | **54** |

## Final Program Requirement (3 semester hours)

| | | |
|---|---|---|
| **PSYC498** | Senior Seminar in Psychology [2] | 3 |
| **Total Semester Hours** | | **3** |

## Elective Requirements (33 semester hours)

| | |
|---|---|
| Select any courses that have not been used to fulfill requirements listed above. Credits applied toward a minor or certificate in an unrelated field may be used to fulfill elective credit for the major. | 33 |
| **Total Semester Hours** | **33** |

1. All literature courses require successful completion of ENGL101-Proficiency in Writing or ENGL110-Making Writing Relevant.

2. Prerequisite: Senior Standing and completion of all major courses prior to enrollment. Must be taken as the last course before graduation.

# Bachelor of Arts in Religion

## Program Description

The Bachelor of Arts in Religion allows students to study the cultural, political, and spiritual aspects of religion while being exposed to the theological tenets of religious thought and expression. This degree program uses a multidisciplinary approach to religious study from the viewpoints of both participant and critic.

Students will also examine the origin, history, beliefs, and practices of the world's major religions. This degree program is intended to help prepare students for professional responsibilities that focus on human services, foreign diplomatic services, or pastoral assistance.

## Degree Program Objectives

In addition to the institutional and degree level learning objectives, graduates of this program are expected to achieve these learning outcomes:

- Describe the term "religion" and identify religion's influence throughout society.
- Analyze the universal and unique forms of religious expression, such as sacred places, symbols, ethics, and rituals.
- Assess the concepts that comprise a religious worldview such as the creation of the world, good and evil, salvation, and the meaning of suffering.
- Analyze various political, social, and other forms of religious life that are evident in different societies.
- Demonstrate knowledge of the cultural, social, scientific and religious aspects of society.
- Explain the role that faith can play in a balanced worldview.

## Degree at a Glance

| | |
|---|---|
| General Education Requirements | 30 |
| Major Required | 39 |
| Select one of the following concentrations: | 15 |
| Christian Studies | |
| Non-Profit Leadership | |
| Final Program Requirement | 3 |
| Elective Requirements | 33 |
| **Total Semester Hours** | **120** |

## Degree Program Requirements

## General Education (30 semester hours)

| | | |
|---|---|---|
| **Arts & Humanities (6 semester hours)** [1] | | |
| Select 2 courses from the following: | | 6 |
| **ARAB100** | Arabic I | |
| **ARAB101** | Arabic II | |
| **ARTH200** | Art Appreciation | |
| **ARTH240** | Survey of Photography | |
| **ARTH241** | Film and Literature | |

| | | |
|---|---|---|
| **DSIN141** | Image Enhancement using Adobe Photoshop® | |
| **LITR215** | Literature of American Encounters, Revolution, and Rebellion | |
| **LITR218** | From Abolition to #MeToo: Literature of the American Civil Rights Movement | |
| **LITR222** | Pivotal Figures in Early British Literature | |
| **LITR225** | British Literature from Wordsworth through the Wasteland | |
| **LITR231** | Leadership in World Literature: Antiquity to the Early Modern Period | |
| **LITR233** | Literature of the Newly Globalized World: The Individual's Struggle to Adapt | |
| **MUSI200** | Music Appreciation | |
| **MUSI212** | Jazz and Rock | |
| **MUSI250** | World Music and Cultures | |
| **PHIL101** | Introduction to Philosophy | |
| **PHIL110** | Critical Thinking | |
| **PHIL200** | Introduction to Ethics | |
| **PHIL202** | Philosophy of Science | |
| **PHIL270** | Thinking & Acting Ethically | |
| **RELS101** | Introduction to the Study of Religion | |
| **RELS201** | Introduction to World Religions | |
| **SPAN100** | Spanish I | |
| **SPAN101** | Spanish II | |
| **Civics, Political & Social Sciences (6 semester hours)** | | |
| **SOCI111** | Introduction to Sociology | 3 |
| Select 1 course from the following: | | 3 |
| **ANTH100** | Introduction to Anthropology | |
| **ANTH200** | World Archaeology | |
| **CHFD220** | Human Sexuality | |
| **COLL111** | Planning Your Future with Purpose in Humanities & Education | |
| **COMM211** | Social Media and Society | |
| **COMM240** | Intercultural Communication | |
| **ECON101** | Microeconomics | |
| **ECON102** | Macroeconomics | |
| **EDUC200** | Humane Education: A Global Interdisciplinary Perspective | |
| **ENGL280** | Exploring Society & Cultures via Science Fiction | |
| **GEOG101** | Introduction to Geography | |
| **HOSP110** | Practical Food Safety and Awareness | |
| **IRLS210** | International Relations I | |
| **POLS101** | Introduction to Political Science | |

| | | |
|---|---|---|
| **POLS210** | American Government I | |
| **PSYC101** | Introduction to Psychology | |
| **RELS250** | Death and Dying | |
| **RELS270** | Hope and Resilience | |
| **SOCI212** | Social Problems | |
| **SOCI220** | American Popular Culture | |
| **Communication: Writing, Oral, and Multimedia (9 semester hours)** | | |
| **COMM120** | Information and Digital Literacy | 3 |
| **ENGL110** | Making Writing Relevant | 3 |
| Select 1 course from the following: | | 3 |
| **COMM150** | Emerging Technology for College Success | |
| **COMM200** | Public Speaking | |
| **COMM285** | Interpersonal Communications | |
| **ENGL101** | Proficiency in Writing | |
| **ENGL115** | Argumentation and Rhetoric | |
| **ENGL210** | Introduction to Literature | |
| **ENGL220** | Technical Writing | |
| **ENGL221** | Scientific Writing | |
| **ENGL226** | Effective Business Communication | |
| **HRMT101** | Human Relations Communication | |
| **IRLS200** | Information Literacy and Global Citizenship | |
| **ITCC231** | Introduction to Information Technology Writing | |
| **MGMT100** | Human Relations | |
| **History (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| **HIST101** | American History to 1877 | |
| **HIST102** | American History since 1877 | |
| **HIST111** | World Civilization before 1650 | |
| **HIST112** | World Civilization since 1650 | |
| **HIST121** | Western Civilization before The Thirty Years War | |
| **HIST122** | Western Civilization since The Thirty Years War | |
| **HIST221** | African-American History before 1877 | |
| **HIST222** | African-American History since 1877 | |
| **HIST223** | History of the American Indian | |
| **HIST270** | History of Science | |
| **Mathematics and Applied Reasoning (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |

| | | |
|---|---|---|
| **ACCT100** | Accounting I | |
| **ACCT105** | Accounting for Non Accounting Majors | |
| **ENTD150** | Beginning Programming | |
| **MATH110** | College Algebra | |
| **MATH111** | College Trigonometry | |
| **MATH112** | Pre-Calculus | |
| **MATH120** | Introduction to Statistics | |
| **MATH125** | Math for Liberal Arts Majors | |
| **MATH225** | Calculus | |
| **Natural Sciences (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| **BIOL180** | Introduction to Biology | |
| **BIOL181** | Introduction to Human Anatomy and Physiology | |
| **CHEM180** | Introduction to Chemistry | |
| **ERSC180** | Introduction to Meteorology | |
| **ERSC181** | Introduction to Geology | |
| **EVSP180** | Introduction to Environmental Science | |
| **PHYS180** | Introduction to Physics | |
| **SPST180** | Introduction to Astronomy | |
| **Total Semester Hours** | | **30** |

## Major Required (39 semester hours)

| | | |
|---|---|---|
| **ENGL300** | Research, Analysis, and Writing | 3 |
| **RELS101** | Introduction to the Study of Religion | 3 |
| **RELS201** | Introduction to World Religions | 3 |
| **RELS202** | Religion in America | 3 |
| **RELS205** | Christianity | 3 |
| **RELS330** | Religions of the Middle East | 3 |
| **RELS250** | Death and Dying | 3 |
| **RELS270** | Hope and Resilience | 3 |
| **PHIL410** | God and World | 3 |
| **RELS405** | Myth and Ritual | 3 |
| Select 1 course from the following: | | 3 |
| **RELS353** | Islam | |
| **RELS360** | East Asian Religions | |
| **RELS370** | South Asian Religions | |
| Select 2 courses from the following: | | 6 |

| | | |
|---|---|---|
| **RELS411** | Religious Existentialism | |
| **RELS462** | New Religious Movements and Cults | |
| **SOCI420** | Sociology of Religion | |
| **Total Semester Hours** | | **39** |

Students must choose a concentration for this degree program and may select from a Concentration in Christian Studies or Concentration in Non-Profit Leadership.

## Concentration in Christian Studies (15 semester hours)

In this concentration, students will focus on the philosophy and teachings of Jesus Christ and his apostles, and the subsequent intellectual and cultural movements and institutions based on Christianity. Includes instruction in Christian sacred scripture, Christian literature and philosophy.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Describe the life and teaching of Jesus Christ and his apostles.
- Apply Christian philosophy to current events.
- Explore foundations of Christian faith and religious devotion based on Bible studies.
- Apply spiritual, philosophical, and literary concepts from a general Christian perspective.

### Concentration Requirements (15 semester hours)

| | | |
|---|---|---|
| **RELS206** | Contemporary Christianity | 3 |
| **RELS211** | Introduction to the Old Testament | 3 |
| **RELS212** | Introduction to the New Testament | 3 |
| **RELS311** | Introduction to the Bible | 3 |
| **RELS422** | The Teachings of Jesus | 3 |
| **Total Semester Hours** | | **15** |

## Concentration in Non-Profit Leadership (15 semester hours)

In this concentration, students will focus on the theory and practice of providing socially responsive religious and educational leadership within religious non-profit organizations. Students will gain knowledge about serving as administrative non-ordained religious leaders of faith communities and non-profit religious organizations. Based on specific courses selected within the concentration, includes instruction in religious studies, accounting, strategic planning, leadership, business management, and public relations for religious non-profit organizations.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Apply socially responsive theoretical approaches to leading religious non-profit organizations.
- Identify specific business-management practices to sustain a religious non-profit organization.
- Explore and discuss the administrative and organizational needs of a religious non-profit organization, including accounting, strategic planning, business management, and public relations.

### Concentration Requirements (15 semester hours)

| | | |
|---|---|---|
| **RELS305** | Theology of Social Responsibility | 3 |

| | | |
|---|---|---|
| Select 4 courses from the following: | | 12 |
| **ACCT105** | Accounting for Non Accounting Majors | |
| **BUSN100** | Basics of Business | |
| **BUSN410** | Critical Thinking Strategies for Business Decisions | |
| **ENTR313** | Non-Profit Entrepreneurship | |
| **FINC300** | Foundations of Financial Management | |
| **MGMT312** | Leadership & Motivation | |
| **MGMT414** | Strategic Planning | |
| **MKTG304** | Public Relations | |
| **MKTG307** | Consumer Behavior | |
| **Total Semester Hours** | | **15** |

## Final Program Requirement (3 semester hours)

| | | |
|---|---|---|
| **PHRL498** | Religion and Philosophy Capstone [2] | 3 |
| **Total Semester Hours** | | **3** |

## Elective Requirements (33 semester hours)

| | |
|---|---|
| Select any courses that have not been used to fulfill requirements listed above. Credits applied toward a minor or certificate in an unrelated field may be used to fulfill elective credit for the major. | 33 |
| **Total Semester Hours** | **33** |

1. All literature courses require successful completion of ENGL101-Proficiency in Writing or ENGL110-Making Writing Relevant.
2. Prerequisite: Senior Standing and completion of all major courses prior to enrollment. Must be taken as the last course before graduation.

# Bachelor of Arts in Reverse Logistics Management

## Program Description

Our Bachelor of Arts in Reverse Logistics Management is designed to educate a new generation of professionals in reverse logistics management, retail management, and engineering management in complex military or business environments. In today's competitive business climate, organizations are always under pressure to adapt to new procedural and technological trends to improve the visibility of product and cargo flows through an ever-widening and complex supply chain. This online degree program provides you with knowledge of current applications of reverse logistics and opportunities to study practical applications in domestic and international transportation and logistics scenarios.

This program has been designed in consultation with industry business leaders and is accredited by the Accreditation Council for Business Schools and Programs (ACBSP®).

*ACBSP® is a registered trademark of the Accreditation Council for Business Schools and Programs.*

## Degree Program Objectives

In addition to the institutional and degree level learning objectives, graduates of this program are expected to achieve these learning outcomes:

- Classify and explain the issues and problems of implementing a reverse logistics system in a manufacturing, retail or military operation.
- Explain best practices of a reverse logistics operation.
- Classify and explain the differences between forward and reverse logistics.
- Explain how reverse logistics can be used to track and trace goods as returns, recalls, recycling and as waste.
- Explain how to differentiate the financial impact of reverse logistics from financial components within a business environment.
- Develop an implementation plan to use reverse technology processes and technology within a manufacturing, retail or military organization.

## Degree at a Glance

| | |
|---|---|
| General Education Requirements | 30 |
| Major Required | 30 |
| Select one of the following concentrations: | 12 |
| General Concentration | |
| Entrepreneurship | |
| Retail Management | |
| Supply Chain Management | |
| Transportation and Logistics Management | |
| Final Program Requirement | 3 |
| Elective Requirements | 45 |
| **Total Semester Hours** | **120** |

## Degree Program Requirements

### General Education (30 semester hours)

| | | |
|---|---|---|
| **Arts & Humanities (6 semester hours)** [1] | | |
| Select 2 courses from the following: | | 6 |
| **ARAB100** | Arabic I | |
| **ARAB101** | Arabic II | |
| **ARTH200** | Art Appreciation | |
| **ARTH240** | Survey of Photography | |
| **ARTH241** | Film and Literature | |
| **DSIN141** | Image Enhancement using Adobe Photoshop® | |
| **LITR215** | Literature of American Encounters, Revolution, and Rebellion | |
| **LITR218** | From Abolition to #MeToo: Literature of the American Civil Rights Movement | |
| **LITR222** | Pivotal Figures in Early British Literature | |
| **LITR225** | British Literature from Wordsworth through the Wasteland | |
| **LITR231** | Leadership in World Literature: Antiquity to the Early Modern Period | |
| **LITR233** | Literature of the Newly Globalized World: The Individual's Struggle to Adapt | |

| | | |
|---|---|---|
| **MUSI200** | Music Appreciation | |
| **MUSI212** | Jazz and Rock | |
| **MUSI250** | World Music and Cultures | |
| **PHIL101** | Introduction to Philosophy | |
| **PHIL110** | Critical Thinking | |
| **PHIL200** | Introduction to Ethics | |
| **PHIL202** | Philosophy of Science | |
| **PHIL270** | Thinking & Acting Ethically | |
| **RELS101** | Introduction to the Study of Religion | |
| **RELS201** | Introduction to World Religions | |
| **SPAN100** | Spanish I | |
| **SPAN101** | Spanish II | |
| **Civics, Political & Social Sciences (6 semester hours)** | | |
| **ECON101** | Microeconomics | 3 |
| Select 1 course from the following: | | 3 |
| **ANTH100** | Introduction to Anthropology | |
| **ANTH200** | World Archaeology | |
| **CHFD220** | Human Sexuality | |
| **COLL112** | Planning Your Future with Purpose in Business | |
| **COMM211** | Social Media and Society | |
| **COMM240** | Intercultural Communication | |
| **ECON102** | Macroeconomics | |
| **ECON201** | Microeconomics for Business | |
| **ECON202** | Macroeconomics for Business | |
| **EDUC200** | Humane Education: A Global Interdisciplinary Perspective | |
| **ENGL280** | Exploring Society & Cultures via Science Fiction | |
| **GEOG101** | Introduction to Geography | |
| **HOSP110** | Practical Food Safety and Awareness | |
| **IRLS210** | International Relations I | |
| **POLS101** | Introduction to Political Science | |
| **POLS210** | American Government I | |
| **PSYC101** | Introduction to Psychology | |
| **RELS250** | Death and Dying | |
| **RELS270** | Hope and Resilience | |
| **SOCI111** | Introduction to Sociology | |
| **SOCI212** | Social Problems | |

| | | |
|---|---|---|
| **SOCI220** | American Popular Culture | |
| **Communication: Writing, Oral, and Multimedia (9 semester hours)** | | |
| **COMM120** | Information and Digital Literacy | 3 |
| **ENGL110** | Making Writing Relevant | 3 |
| Select 1 course from the following: | | 3 |
| **COMM150** | Emerging Technology for College Success | |
| **COMM200** | Public Speaking | |
| **COMM285** | Interpersonal Communications | |
| **ENGL101** | Proficiency in Writing | |
| **ENGL115** | Argumentation and Rhetoric | |
| **ENGL210** | Introduction to Literature | |
| **ENGL220** | Technical Writing | |
| **ENGL221** | Scientific Writing | |
| **ENGL226** | Effective Business Communication | |
| **HRMT101** | Human Relations Communication | |
| **IRLS200** | Information Literacy and Global Citizenship | |
| **ITCC231** | Introduction to Information Technology Writing | |
| **MGMT100** | Human Relations | |
| **History (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| **HIST101** | American History to 1877 | |
| **HIST102** | American History since 1877 | |
| **HIST111** | World Civilization before 1650 | |
| **HIST112** | World Civilization since 1650 | |
| **HIST121** | Western Civilization before The Thirty Years War | |
| **HIST122** | Western Civilization since The Thirty Years War | |
| **HIST221** | African-American History before 1877 | |
| **HIST222** | African-American History since 1877 | |
| **HIST223** | History of the American Indian | |
| **HIST270** | History of Science | |
| **Mathematics and Applied Reasoning (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| **ACCT100** | Accounting I | |
| **ACCT105** | Accounting for Non Accounting Majors | |
| **ENTD150** | Beginning Programming | |
| **MATH110** | College Algebra | |
| **MATH111** | College Trigonometry | |

| | | |
|---|---|---|
| **MATH112** | Pre-Calculus | |
| **MATH120** | Introduction to Statistics | |
| **MATH125** | Math for Liberal Arts Majors | |
| **MATH225** | Calculus | |
| **Natural Sciences (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| **BIOL180** | Introduction to Biology | |
| **BIOL181** | Introduction to Human Anatomy and Physiology | |
| **CHEM180** | Introduction to Chemistry | |
| **ERSC180** | Introduction to Meteorology | |
| **ERSC181** | Introduction to Geology | |
| **EVSP180** | Introduction to Environmental Science | |
| **PHYS180** | Introduction to Physics | |
| **SPST180** | Introduction to Astronomy | |
| **Total Semester Hours** | | **30** |

## Major Required (30 semester hours)

| | | |
|---|---|---|
| **ENGL300** | Research, Analysis, and Writing | 3 |
| **ECON102** | Macroeconomics | 3 |
| **RLMT301** | Introduction to Reverse Logistics Management | 3 |
| **RLMT302** | Environmental Issues in Reverse Logistics | 3 |
| **RLMT303** | Technology in Reverse Logistics | 3 |
| **RLMT304** | Reverse Logistics Policies and Procedures | 3 |
| **RLMT305** | Cost and Benefit Analysis of Reverse Logistics | 3 |
| **RLMT306** | Green Logistics Programs and Issues | 3 |
| **TLMT312** | Transportation Economics | 3 |
| **TLMT405** | Best Practices in Reverse Logistics | 3 |
| **Total Semester Hours** | | **30** |

Students must choose a concentration for this degree program and may select from a General Concentration, Concentration in Entrepreneurship, Concentration in Retail Management, Concentration in Supply Chain Management, or Concentration in Transportation and Logistics Management.

## General Concentration (12 semester hours)

This general concentration allows you to select from other concentration courses offered in this program. Selecting the general concentrations enables you to create your own focused area of study.

### Concentration Requirements (12 semester hours)

| | | |
|---|---|---|
| Select 4 courses from the following: | | 12 |
| **MGMT312** | Leadership & Motivation | |

| | | |
|---|---|---|
| **RLMT307** | Food and Beverage Reverse Logistics | |
| **RLMT309** | Reverse Logistics Management and Operations | |
| **RLMT400** | Recalls Best Practices and Issues | |
| **TLMT318** | Hazardous Materials Transportation | |
| **Total Semester Hours** | | **12** |

## Concentration in Entrepreneurship (12 semester hours)

Provides entrepreneurial techniques and concepts that you can apply to startup businesses or to create new reverse logistics systems in an existing organization. You will strengthen your customer service skills as you learn how to put the customer first and to deliver superior service to both internal and external customers.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Establish entrepreneurial factors affecting product and services in the reverse logistic environment,
- Apply customer service skills to entrepreneurial projects, programs or organizations.
- Analyze entrepreneurial ventures to understand sources of funding and other legal requirements.

### Concentration Requirements (12 semester hours)

| | | |
|---|---|---|
| **ENTR150** | Idea Generation | 3 |
| **ENTR216** | Service Innovation and Delivery | 3 |
| Select 2 courses from the following: | | 6 |
| **ENTR311** | Business Plan Foundations | |
| **ENTR315** | Financing a New Venture | |
| **ENTR320** | Practical Law for the Entrepreneur | |
| **Total Semester Hours** | | **12** |

## Concentration in Retail Management (12 semester hours)

This concentration provides students with practical skills and theoretical knowledge needed to effectively apply reverse logistics management to a retail environment. The concentration will assist the student in understanding and applying retail strategy, innovation and operations to reverse logistics.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Determine the needs of today’s retail operations and how to effectively apply reverse logistics.
- Evaluate and apply retail management strategies to better deploy reverse logistics in the retail environment.
- Demonstrate the importance of reverse logistics in a retail operation to reduce waste, encourage reuse for smoother and more efficient retails operations.

### Concentration Requirements (12 semester hours)

| | | |
|---|---|---|
| **BUSN320** | Principles of E Business | 3 |
| **RTMG301** | Retail Innovation | 3 |
| **RTMG302** | Retail Operations | 3 |

| | | |
|---|---|---|
| **RTMG310** | Digital Retail | 3 |
| **Total Semester Hours** | | **12** |

## Concentration in Supply Chain Management (12 semester hours)

This concentration provides students with practical skills and theoretical knowledge needed to effectively apply reverse logistics management as part of supply chain management. This concentration will assist the student in understanding and applying the principles of supply chain management, risk management in a supply chain, and global supply chain management to reverse logistics.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Determine the needs of supply chain operations and how to effectively apply reverse logistics.
- Evaluate and apply supply chain management strategies to better deploy reverse logistics in an organization.
- Demonstrate the importance of reverse logistics and supply chain risk management.

### Concentration Requirements (12 semester hours)

| | | |
|---|---|---|
| **SCMG201** | Principles of Supply Chain Management | 3 |
| **TLMT313** | Supply Chain Management | 3 |
| **SCMG305** | Global Demand Management | 3 |
| **SCMG301** | Supply Chain Risk Management | 3 |
| **Total Semester Hours** | | **12** |

## Concentration in Transportation and Logistics Management (12 semester hours)

Delves into the different historical, procedural, and technological trends in transportation and logistics as well as reverse logistics. You will gain an understanding of the interface between forward and reverse logistics, as well as the entire supply chain for different organizations.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Apply systems analysis to transportation, logistics and supply chain management.
- Understand the transportation systems' political, regulatory and legal issues.
- Assess the strengths and weaknesses of major transportation and logistics systems.

### Concentration Requirements (12 semester hours)

| | | |
|---|---|---|
| Select 4 courses from the following: | | 12 |
| **TLMT311** | Introduction to Transportation Management | |
| **TLMT313** | Supply Chain Management | |
| **TLMT318** | Hazardous Materials Transportation | |
| **TLMT341** | Logistics Management | |
| **TLMT441** | Advanced Business Logistics | |
| **Total Semester Hours** | | **12** |

## Final Program Requirement (3 semester hours)

| | | |
|---|---|---|
| **RLMT495** | Senior Seminar in Reverse Logistics Management [2] | 3 |

| | |
|---|---|
| **Total Semester Hours** | **3** |

## Elective Requirements (45 semester hours)

| | |
|---|---|
| Select any courses that have not been used to fulfill requirements listed above. Credits applied toward a minor or certificate in an unrelated field may be used to fulfill elective credit for the major. | 45 |
| **Total Semester Hours** | **45** |

1. All literature courses require successful completion of ENGL101-Proficiency in Writing or ENGL110-Making Writing Relevant.
2. Prerequisite: Senior Standing and completion of all major courses prior to enrollment. Must be taken as the last course before graduation.

# Bachelor of Arts in Security Management

## Program Description

The Bachelor of Arts in Security Management offers students the opportunity to learn the principles and theories associated with various types of security, from international security to information security focused on protection of assets. You will study global terrorism, legal and ethical issues, physical security, program evaluation, and security administration. Graduates of this online bachelor's degree are inclined toward professions that involve general public or private management, federal or local government civil service, military service, law enforcement, and private security.

## Degree Program Objectives

In addition to the institutional and degree level learning objectives, graduates of this program are expected to achieve these learning outcomes:

- Identify organizational security risk exposure; identify cost-effective mitigation strategies; and prepare for recovery strategies.
- Employ the use of risk analysis and vulnerability assessment processes.
- Critically examine the variety and extent of losses from criminal acts, natural disasters, and security breaches facing society.
- Analyze concepts of information security, personnel security, and physical security and determine the planning approaches to prevent business losses.
- Analyze the trends affecting security and loss prevention and determine the approaches to reduce losses facing businesses and institutions.
- Evaluate, from a multi-disciplinary approach, non-traditional approaches to crime prevention.
- Distinguish between traditional criminal justice roles, functions, and concepts as a reactive institution to the security roles as a preventive societal institution.

## Degree at a Glance

| | |
|---|---|
| General Education Requirements | 30 |
| Major Required | 27 |
| Select one of the following concentrations: | 15 |
| General Concentration | |
| Government Security | |
| Information Security | |
| Loss Prevention Management | |

| | |
|---|---|
| Final Program Requirement | 3 |
| Elective Requirements | 45 |
| **Total Semester Hours** | **120** |

# Degree Program Requirements

## General Education (30 semester hours)

| | | |
|---|---|---|
| **Arts & Humanities (6 semester hours)** [1] | | |
| Select 2 courses from the following: | | 6 |
| **ARAB100** | Arabic I | |
| **ARAB101** | Arabic II | |
| **ARTH200** | Art Appreciation | |
| **ARTH240** | Survey of Photography | |
| **ARTH241** | Film and Literature | |
| **DSIN141** | Image Enhancement using Adobe Photoshop® | |
| **LITR215** | Literature of American Encounters, Revolution, and Rebellion | |
| **LITR218** | From Abolition to #MeToo: Literature of the American Civil Rights Movement | |
| **LITR222** | Pivotal Figures in Early British Literature | |
| **LITR225** | British Literature from Wordsworth through the Wasteland | |
| **LITR231** | Leadership in World Literature: Antiquity to the Early Modern Period | |
| **LITR233** | Literature of the Newly Globalized World: The Individual's Struggle to Adapt | |
| **MUSI200** | Music Appreciation | |
| **MUSI212** | Jazz and Rock | |
| **MUSI250** | World Music and Cultures | |
| **PHIL101** | Introduction to Philosophy | |
| **PHIL110** | Critical Thinking | |
| **PHIL200** | Introduction to Ethics | |
| **PHIL202** | Philosophy of Science | |
| **PHIL270** | Thinking & Acting Ethically | |
| **RELS101** | Introduction to the Study of Religion | |
| **RELS201** | Introduction to World Religions | |
| **SPAN100** | Spanish I | |
| **SPAN101** | Spanish II | |
| **Civics, Political & Social Sciences (6 semester hours)** | | |
| Select 2 courses from the following: | | 6 |
| **ANTH100** | Introduction to Anthropology | |
| **ANTH200** | World Archaeology | |
| **CHFD220** | Human Sexuality | |

| | | |
|---|---|---|
| **COLL115** | Planning Your Future with Purpose in Security & Global Studies | |
| **COMM211** | Social Media and Society | |
| **COMM240** | Intercultural Communication | |
| **ECON101** | Microeconomics | |
| **ECON102** | Macroeconomics | |
| **EDUC200** | Humane Education: A Global Interdisciplinary Perspective | |
| **ENGL280** | Exploring Society & Cultures via Science Fiction | |
| **GEOG101** | Introduction to Geography | |
| **HOSP110** | Practical Food Safety and Awareness | |
| **IRLS210** | International Relations I | |
| **POLS101** | Introduction to Political Science | |
| **POLS210** | American Government I | |
| **PSYC101** | Introduction to Psychology | |
| **RELS250** | Death and Dying | |
| **RELS270** | Hope and Resilience | |
| **SOCI111** | Introduction to Sociology | |
| **SOCI212** | Social Problems | |
| **SOCI220** | American Popular Culture | |
| **Communication: Writing, Oral, and Multimedia (9 semester hours)** | | |
| **COMM120** | Information and Digital Literacy | 3 |
| **ENGL110** | Making Writing Relevant | 3 |
| Select 1 course from the following: | | 3 |
| **COMM150** | Emerging Technology for College Success | |
| **COMM200** | Public Speaking | |
| **COMM285** | Interpersonal Communications | |
| **ENGL101** | Proficiency in Writing | |
| **ENGL115** | Argumentation and Rhetoric | |
| **ENGL210** | Introduction to Literature | |
| **ENGL220** | Technical Writing | |
| **ENGL221** | Scientific Writing | |
| **ENGL226** | Effective Business Communication | |
| **HRMT101** | Human Relations Communication | |
| **IRLS200** | Information Literacy and Global Citizenship | |
| **ITCC231** | Introduction to Information Technology Writing | |
| **MGMT100** | Human Relations | |
| **History (3 semester hours)** | | |

| | | |
|---|---|---|
| Select 1 course from the following: | | 3 |
| **HIST101** | American History to 1877 | |
| **HIST102** | American History since 1877 | |
| **HIST111** | World Civilization before 1650 | |
| **HIST112** | World Civilization since 1650 | |
| **HIST121** | Western Civilization before The Thirty Years War | |
| **HIST122** | Western Civilization since The Thirty Years War | |
| **HIST221** | African-American History before 1877 | |
| **HIST222** | African-American History since 1877 | |
| **HIST223** | History of the American Indian | |
| **HIST270** | History of Science | |
| **Mathematics and Applied Reasoning (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| **ACCT100** | Accounting I | |
| **ACCT105** | Accounting for Non Accounting Majors | |
| **ENTD150** | Beginning Programming | |
| **MATH110** | College Algebra | |
| **MATH111** | College Trigonometry | |
| **MATH112** | Pre-Calculus | |
| **MATH120** | Introduction to Statistics | |
| **MATH125** | Math for Liberal Arts Majors | |
| **MATH225** | Calculus | |
| **Natural Sciences (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| **BIOL180** | Introduction to Biology | |
| **BIOL181** | Introduction to Human Anatomy and Physiology | |
| **CHEM180** | Introduction to Chemistry | |
| **ERSC180** | Introduction to Meteorology | |
| **ERSC181** | Introduction to Geology | |
| **EVSP180** | Introduction to Environmental Science | |
| **PHYS180** | Introduction to Physics | |
| **SPST180** | Introduction to Astronomy | |
| **Total Semester Hours** | | **30** |

## Major Required (27 semester hours)

| | | |
|---|---|---|
| **SCMT101** | Introduction to Security Management | 3 |
| **SSGS300** | Research Design and Methods | 3 |

| | | |
|---|---|---|
| **SCMT319** | Global Terrorism | 3 |
| **SCMT370** | Principles and Theory of Security Issues | 3 |
| **SCMT371** | Legal and Ethical Issues in Security Management | 3 |
| **SCMT373** | Evaluation of Security Programs | 3 |
| **SCMT374** | Contemporary Issues in Security Management | 3 |
| **SCMT390** | Security Administration | 3 |
| **SCMT397** | Physical Security | 3 |
| **Total Semester Hours** | | **27** |

Students must choose a concentration for this degree program and may select from a General Concentration, Concentration in Government Security, Concentration in Information Security, or Concentration in Loss Prevention Management.

## General Concentration (15 semester hours)

A general concentration allows you to take courses across a number of areas of study within your program based on your own interests.

### Objectives

A general concentration allows you to take courses across a number of areas of study within your program based on your own interests.

### Concentration Requirements (15 semester hours)

| | | |
|---|---|---|
| Select 5 courses from the following: | | 15 |
| **HLSS311** | Border and Coastal Security | |
| **HLSS312** | Port Security | |
| **ISSC422** | Information Security | |
| **SCMT379** | School and Campus Security | |
| **SCMT392** | Industrial Espionage | |
| **SCMT396** | Protective Services | |
| **Total Semester Hours** | | **15** |

## Concentration in Government Security (15 semester hours)

Offers an overview of many of the primary laws and policies that drive the U.S. government’s security apparatus, such as the U.S. Constitution, executive orders, and the National Industrial Security Program Operating Manual. Evaluates industrial and economic espionage threats and techniques in all forms and modes of attack, as well as information assurance techniques in U.S. government security applications.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Interpret the fundamental government requirements for establishing and maintaining full spectrum security programs.
- Categorize government, industry and military infrastructure within the scope of the concept of Critical Infrastructure Protection.
- Evaluate and counter industrial and economic espionage threats and techniques in all forms and modes of attack.
- Analyze Personnel Security as a key component in the protection of National Security Information, to include background investigations, continuing evaluation and security awareness.
- Appraise the criteria for properly constructing U.S. government-sponsored facilities and securing such facilities appropriately.

- Utilize Information Assurance techniques and technologies in U.S. government security applications.

### Concentration Requirements (15 semester hours)

| | | |
|---|---|---|
| **ISSC361** | Information Assurance | 3 |
| **SCMT301** | Foundations of U.S. Government Security | 3 |
| **SCMT302** | Protecting U.S. Government Facilities | 3 |
| **SCMT303** | U. S. Government Personnel Security | 3 |
| **SCMT392** | Industrial Espionage | 3 |
| **Total Semester Hours** | | **15** |

## Concentration in Information Security (15 semester hours)

Covers techniques and technologies used to design, develop, and deploy effective information security solutions against attacks; security planning and policy principles that focus on a variety of security guidelines, policies, and plans; and industrial espionage threats and techniques that use information technology modes of attack.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Use analytical, logical, and critical thinking abilities to analyze organizational information security requirements.
- Apply techniques and technologies to design, develop, and deploy effective information security solutions to defend against attacks.
- Develop computer and network security solutions and apply audit practices and processes to secure organizational assets and prevent losses.
- Appraise security planning and policy principles that focus on a variety of security guidelines, policies and plans.
- Evaluate and counter industrial espionage threats and techniques that use information technology modes of attack.
- Relate law enforcement intelligence applications and templates to support investigations, security and counterintelligence, trend development and forecasting, and efficient use of open source information.

### Concentration Requirements (15 semester hours)

| | | |
|---|---|---|
| Select 5 courses from the following: | | 15 |
| **CMRJ320** | Law Enforcement Intelligence Applications | |
| **ISSC262** | Red and Blue Team Security | |
| **ISSC421** | Computer and Network Security | |
| **ISSC422** | Information Security | |
| **ISSC471** | IT Security: Auditing | |
| **ISSC481** | IT Security: Planning and Policy | |
| **ITMG281** | Law, Privacy, and Digital Data | |
| **SCMT392** | Industrial Espionage | |
| **Total Semester Hours** | | **15** |

## Concentration in Loss Prevention Management (15 semester hours)

Examines risk situations, management concepts and techniques, and the impact of safety and compliance policies from a company perspective. Topics include: various strategies and safety aspects of risk management; supply chain management's role in retail operations; risks associated with the global distribution chain and mitigation; and the types of loss experienced by retailers.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Identify the types of loss retailers' experience.
- Compare and contrast various Risk Management strategies.
- Explain compliance and safety aspects of Risk Management.
- Describe the strategic and operational role of human resource management.
- Examine the role of Supply Chain Management in retail operations.
- Analyze the risks associated with the global distribution chain and mitigation.
- Prepare for LPQ Certification.

### Concentration Requirements (15 semester hours)

| | | |
|---|---|---|
| **RTMG202** | Risk Management | 3 |
| **SCMG301** | Supply Chain Risk Management | 3 |
| **RTMG302** | Retail Operations | 3 |
| **HRMT407** | Human Resource Management | 3 |
| **TLMT313** | Supply Chain Management | 3 |
| **Total Semester Hours** | | **15** |

### Final Program Requirement (3 semester hours)

| | | |
|---|---|---|
| **SCMT498** | Senior Seminar in Security Management [2] | 3 |
| **Total Semester Hours** | | **3** |

### Elective Requirements (45 semester hours)

| | |
|---|---|
| Select any courses that have not been used to fulfill requirements listed above. Credits applied toward a minor or certificate in an unrelated field may be used to fulfill elective credit for the major. | 45 |
| **Total Semester Hours** | **45** |

1. All literature courses require successful completion of ENGL101-Proficiency in Writing or ENGL110-Making Writing Relevant.
2. Prerequisite: Senior Standing and completion of all major courses prior to enrollment. Must be taken as the last course before graduation.

## Bachelor of Arts in Sociology

### Program Description

The Bachelor of Arts in Sociology applies the unique approach of sociology to study all forms of human behavior from the individual and small group interactions of everyday life to larger institutions that shape our global experiences as humans. Sociology aids in developing a sociological imagination, the ability to examine the lived experiences of oneself and others. From different theoretical perspectives, sociology delves into issues such as healthcare; politics; religion; race and ethnicity; sex and gender; and the impact of social conflict, inequity, and injustice on society.

Students will develop key skills in collaboration, information literacy, critical thinking, writing, and social science research methods and analysis. Students will also identify ways to engage in social movements that promote social justice in their career fields and daily lives. Sociological knowledge and skills are especially well suited as preparation for varied fields including civil service, research, education, healthcare, social service, business, management, social media, or law.

## Degree Program Objectives

In addition to the institutional and degree level learning objectives, graduates of this program are expected to achieve these learning outcomes:

- Differentiate major paradigms, classic and contemporary theories that inform the study of sociology.
- Apply a sociological imagination to everyday social behavior as well as current social issues and crises.
- Identify how social stratification influences social inequality and social injustice.
- Discuss how the individual self-concept is directly influenced by social processes and social structures.
- Describe the functions and influence of social institutions on societies.
- Evaluate appropriate ethical considerations, methodological approaches and analysis techniques for sociological research.
- Assess the impact of social change and technology on social life and social relationships.

## Degree at a Glance

| | |
|---|---|
| General Education Requirements | 30 |
| Major Required | 30 |
| Select one of the following concentrations: | 15 |
| Community Action | |
| Digital Society | |
| Education | |
| Health | |
| Public Policy | |
| Social Justice | |
| Final Program Requirement | 3 |
| Elective Requirements | 42 |
| **Total Semester Hours** | **120** |

## Degree Program Requirements

### General Education (30 semester hours)

| | | |
|---|---|---|
| **Arts & Humanities (6 semester hours)** [1] | | |
| Select 2 courses from the following: | | 6 |
| **ARAB100** | Arabic I | |
| **ARAB101** | Arabic II | |
| **ARTH200** | Art Appreciation | |
| **ARTH240** | Survey of Photography | |
| **ARTH241** | Film and Literature | |
| **DSIN141** | Image Enhancement using Adobe Photoshop® | |
| **LITR215** | Literature of American Encounters, Revolution, and Rebellion | |
| **LITR218** | From Abolition to #MeToo: Literature of the American Civil Rights Movement | |

| | | |
|---|---|---|
| | **LITR222** | Pivotal Figures in Early British Literature |
| | **LITR225** | British Literature from Wordsworth through the Wasteland |
| | **LITR231** | Leadership in World Literature: Antiquity to the Early Modern Period |
| | **LITR233** | Literature of the Newly Globalized World: The Individual's Struggle to Adapt |
| | **MUSI200** | Music Appreciation |
| | **MUSI212** | Jazz and Rock |
| | **MUSI250** | World Music and Cultures |
| | **PHIL101** | Introduction to Philosophy |
| | **PHIL110** | Critical Thinking |
| | **PHIL200** | Introduction to Ethics |
| | **PHIL202** | Philosophy of Science |
| | **PHIL270** | Thinking & Acting Ethically |
| | **RELS101** | Introduction to the Study of Religion |
| | **RELS201** | Introduction to World Religions |
| | **SPAN100** | Spanish I |
| | **SPAN101** | Spanish II |
| **Civics, Political & Social Sciences (6 semester hours)** | | |
| Select 2 courses from the following: | | 6 |
| | **ANTH100** | Introduction to Anthropology |
| | **ANTH200** | World Archaeology |
| | **CHFD220** | Human Sexuality |
| | **COLL111** | Planning Your Future with Purpose in Humanities & Education |
| | **COMM211** | Social Media and Society |
| | **COMM240** | Intercultural Communication |
| | **ECON101** | Microeconomics |
| | **ECON102** | Macroeconomics |
| | **EDUC200** | Humane Education: A Global Interdisciplinary Perspective |
| | **ENGL280** | Exploring Society & Cultures via Science Fiction |
| | **GEOG101** | Introduction to Geography |
| | **HOSP110** | Practical Food Safety and Awareness |
| | **IRLS210** | International Relations I |
| | **POLS101** | Introduction to Political Science |
| | **POLS210** | American Government I |
| | **PSYC101** | Introduction to Psychology |
| | **RELS250** | Death and Dying |
| | **RELS270** | Hope and Resilience |

| | | |
|---|---|---|
| **SOCI111** | Introduction to Sociology | |
| **SOCI212** | Social Problems | |
| **SOCI220** | American Popular Culture | |
| **Communication: Writing, Oral, and Multimedia (9 semester hours)** | | |
| **COMM120** | Information and Digital Literacy | 3 |
| **ENGL110** | Making Writing Relevant | 3 |
| Select 1 course from the following: | | 3 |
| **COMM150** | Emerging Technology for College Success | |
| **COMM200** | Public Speaking | |
| **COMM285** | Interpersonal Communications | |
| **ENGL101** | Proficiency in Writing | |
| **ENGL115** | Argumentation and Rhetoric | |
| **ENGL210** | Introduction to Literature | |
| **ENGL220** | Technical Writing | |
| **ENGL221** | Scientific Writing | |
| **ENGL226** | Effective Business Communication | |
| **HRMT101** | Human Relations Communication | |
| **IRLS200** | Information Literacy and Global Citizenship | |
| **ITCC231** | Introduction to Information Technology Writing | |
| **MGMT100** | Human Relations | |
| **History (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| **HIST101** | American History to 1877 | |
| **HIST102** | American History since 1877 | |
| **HIST111** | World Civilization before 1650 | |
| **HIST112** | World Civilization since 1650 | |
| **HIST121** | Western Civilization before The Thirty Years War | |
| **HIST122** | Western Civilization since The Thirty Years War | |
| **HIST221** | African-American History before 1877 | |
| **HIST222** | African-American History since 1877 | |
| **HIST223** | History of the American Indian | |
| **HIST270** | History of Science | |
| **Mathematics and Applied Reasoning (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| **MATH110** | College Algebra | |
| **MATH125** | Math for Liberal Arts Majors | |
| **Natural Sciences (3 semester hours)** | | |

| | | |
|---|---|---|
| Select 1 course from the following: | | 3 |
| **BIOL180** | Introduction to Biology | |
| **BIOL181** | Introduction to Human Anatomy and Physiology | |
| **CHEM180** | Introduction to Chemistry | |
| **ERSC180** | Introduction to Meteorology | |
| **ERSC181** | Introduction to Geology | |
| **EVSP180** | Introduction to Environmental Science | |
| **PHYS180** | Introduction to Physics | |
| **SPST180** | Introduction to Astronomy | |
| **Total Semester Hours** | | **30** |

## Major Required (30 semester hours)

| | | |
|---|---|---|
| **MATH120** | Introduction to Statistics | 3 |
| **SOCI111** | Introduction to Sociology | 3 |
| **SOCI212** | Social Problems | 3 |
| **SOCI213** | Society, Interaction, and the Individual | 3 |
| **SOCI214** | Stratification and Inequality | 3 |
| **SOCI215** | Social Deviance | 3 |
| **SOCI303** | Classical Sociological Theory | 3 |
| **SOCI305** | Contemporary Sociological Theory | 3 |
| **SOCI331** | Research Methods for Sociology | 3 |
| **SOCI332** | Statistics for Social Science | 3 |
| **Total Semester Hours** | | **30** |

Students must choose a concentration for this degree program and may select from a Concentration in Community Action, Concentration in Digital Society, Concentration in Education, Concentration in Health, Concentration in Public Policy, or Concentration in Social Justice.

## Concentration in Community Action (15 semester hours)

This interdisciplinary concentration will help prepare sociology students for professional responsibilities that relate to community organization and action. Students will explore organizations, agents of social change, religious organizations, and the role of the family in communities.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Apply the sociological imagination to understanding different types of communities and the motivation of communities to engage in action.
- Analyze communities using organizational sociology theories.
- Identify career paths for sociologists with expertise in community organization and action.

### Concentration Requirements (15 semester hours)

| | | |
|---|---|---|
| **SOCI312** | Organizational Sociology | 3 |

| | | |
|---|---|---|
| **SOCI403** | Social Change | 3 |
| **SOCI420** | Sociology of Religion | 3 |
| **SOCI421** | Sociology of the Family | 3 |
| **CHFD446** | Families and Social Action | 3 |
| **Total Semester Hours** | | **15** |

## Concentration in Digital Society (15 semester hours)

This interdisciplinary concentration will prepare sociology students for professional responsibilities that involve digital communication and media, social media management, and social media analysis. Students will examine how sociological theory applies to digital society, explore online social communities to examine the effectiveness of design and interaction, and identify ways to collect and analyze online social data.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Apply sociological theory to our digital society.
- Examine data provided in online digital communities.
- Identify career paths for sociologists with expertise in digital communication and social media.

### Concentration Requirements (15 semester hours)

| | | |
|---|---|---|
| **SOCI340** | Digital Society | 3 |
| **SOCI341** | Social Analysis of Digital Communities | 3 |
| **COMM255** | Digital Tools and Media in Communication | 3 |
| **ITMG281** | Law, Privacy, and Digital Data | 3 |
| **ITMG371** | Contemporary Internet Topics | 3 |
| **Total Semester Hours** | | **15** |

## Concentration in Education (15 semester hours)

This interdisciplinary concentration will help prepare sociology students for education related fields. Students will explore organizations, social movements and social change, learning theory, and strategies for measuring and evaluating education programs and institutions.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Compare and contrast education practices and systems using a sociological perspective.
- Evaluate the historical and current relationships between education, inequality, and socioeconomics.
- Identify career paths for sociologists in education related fields.

### Concentration Requirements (15 semester hours)

| | | |
|---|---|---|
| **SOCI312** | Organizational Sociology | 3 |
| **SOCI403** | Social Change | 3 |
| **EDUC340** | Adult Learning Theory | 3 |
| **CHFD350** | Family Life Education | 3 |
| **EDUC402** | Measurement and Evaluation | 3 |

| | |
|---|---|
| **Total Semester Hours** | **15** |

## Concentration in Health (15 semester hours)

This interdisciplinary concentration will help to prepare sociology students for health related fields. Students will explore sociological factors that play a role in health and illness, the history of healthcare institutions, the process of aging and death. Students will examine public health issues in both national and international contexts using a sociological lens.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Analyze the historical and current relationships between health, inequality, and socioeconomics using sociological theories.
- Apply a sociological perspective to evaluating different healthcare systems.
- Identify career paths for medical sociologists in public health and other healthcare related fields.

### Concentration Requirements (15 semester hours)

| | | |
|---|---|---|
| **SOCI307** | Sociology of Aging | 3 |
| **SOCI423** | Sociology of Health and Illness | 3 |
| **SOCI424** | Sociology of Death and Dying | 3 |
| **PBHE209** | Wellness: Health Promotion and Disease Prevention | 3 |
| **PBHE211** | Public Health in America | 3 |
| **Total Semester Hours** | | **15** |

## Concentration in Public Policy (15 semester hours)

This interdisciplinary concentration will help to prepare sociology students for fields related to understanding the sociological and bureaucratic factors that relate to public policy in local, national, and international settings. Students will apply sociological theory to understand organizations, political institutions, law, and social change.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Analyze social problems and the public policies and programs designed to solve them.
- Apply a sociological perspective to historical and current issues in public policy such as voting rights, incarceration, and workplace rights.
- Identify career paths for sociologists in public service, administration, and other organizations.

### Concentration Requirements (15 semester hours)

| | | |
|---|---|---|
| **SOCI311** | Political Sociology | 3 |
| **SOCI312** | Organizational Sociology | 3 |
| **SOCI422** | Sociology of the Law | 3 |
| **SOCI403** | Social Change | 3 |
| **POLS410** | Public Policy | 3 |
| **Total Semester Hours** | | **15** |

## Concentration in Social Justice (15 semester hours)

This interdisciplinary concentration will help to prepare sociology students for professional responsibilities in promoting and supporting social justice issues in local, national, and international settings. Students will examine social justice issues related to race and ethnicity as well as gender and sex. Courses will also examine social movements and social change as well as leadership and organizational culture.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Examine causes and consequences of poverty at local, national, and international levels.
- Evaluate availability and effectiveness of social welfare programs and explore new strategies for increasing social justice.
- Identify career paths for sociologists in organizations addressing social justice and social welfare issues.

### Concentration Requirements (15 semester hours)

| | | |
|---|---|---|
| **SOCI306** | Race and Ethnicity | 3 |
| **SOCI312** | Organizational Sociology | 3 |
| **MGMT312** | Leadership & Motivation | 3 |
| **SOCI403** | Social Change | 3 |
| **SOCI404** | Gender and Society | 3 |
| **Total Semester Hours** | | **15** |

### Final Program Requirement (3 semester hours)

| | | |
|---|---|---|
| **SOCI498** | Senior Seminar in Sociology [2] | 3 |
| **Total Semester Hours** | | **3** |

### Elective Requirements (42 semester hours)

| | |
|---|---|
| Select any courses that have not been used to fulfill requirements listed above. Credits applied toward a minor or certificate in an unrelated field may be used to fulfill elective credit for the major. | 42 |
| **Total Semester Hours** | **42** |

1. All literature courses require successful completion of ENGL101-Proficiency in Writing or ENGL110-Making Writing Relevant.
2. Prerequisite: SOCI111 and completion of all major and elective courses prior to enrollment. To be taken as the last course before graduation.

# Bachelor of Arts in Supply Chain Management

## Program Description

The Bachelor of Arts in Supply Chain Management focuses on the management of supply chain processes, activities, and costs related to serving customers. This degree includes an emphasis on capacity planning, demand management, order management, warehouse management, reverse logistics, and transportation and acquisitions management. Students will take coursework specifically highlighting problem-solving, critical thinking and development of accurate management performance measures related to the supply chain. This versatile degree helps to provide knowledge and skills in a variety of industries. Businesses, regardless of size, rely on the supply chain to get products to their customers.

This program has been designed in consultation with industry business leaders and is accredited by the Accreditation Council for Business Schools and Programs (ACBSP®).

*ACBSP® is a registered trademark of the Accreditation Council for Business Schools and Programs.*

## Degree Program Objectives

In addition to the institutional and degree level learning objectives, graduates of this program are expected to achieve these learning outcomes:

- Classify supply chain solutions using problem-solving and decision-making skills.
- Demonstrate an overall knowledge of supply chain management areas of capacity planning, demand management, order management, warehouse management, and transportation.
- Apply supply chain management principles to business situations.
- Identify supply chain management best practices.
- Explain how to improve the operational efficiencies of a supply chain.

## Degree at a Glance

| | |
|---|---|
| General Education Requirements | 30 |
| Major Required | 30 |
| Select one of the following concentrations: | 15 |
| General Concentration | |
| Government Contracting and Acquisitions | |
| Reverse Logistics Management | |
| Transportation and Logistics Management | |
| Final Program Requirement | 3 |
| Elective Requirements | 42 |
| **Total Semester Hours** | **120** |

## Degree Program Requirements

### General Education (30 semester hours)

| | | |
|---|---|---|
| **Arts & Humanities (6 semester hours)** [1] | | |
| Select 2 courses from the following: | | 6 |
| | **ARAB100** | Arabic I |
| | **ARAB101** | Arabic II |
| | **ARTH200** | Art Appreciation |
| | **ARTH240** | Survey of Photography |
| | **ARTH241** | Film and Literature |
| | **DSIN141** | Image Enhancement using Adobe Photoshop® |
| | **LITR215** | Literature of American Encounters, Revolution, and Rebellion |
| | **LITR218** | From Abolition to #MeToo: Literature of the American Civil Rights Movement |
| | **LITR222** | Pivotal Figures in Early British Literature |
| | **LITR225** | British Literature from Wordsworth through the Wasteland |
| | **LITR231** | Leadership in World Literature: Antiquity to the Early Modern Period |

| | | |
|---|---|---|
| **LITR233** | Literature of the Newly Globalized World: The Individual's Struggle to Adapt | |
| **MUSI200** | Music Appreciation | |
| **MUSI212** | Jazz and Rock | |
| **MUSI250** | World Music and Cultures | |
| **PHIL101** | Introduction to Philosophy | |
| **PHIL110** | Critical Thinking | |
| **PHIL200** | Introduction to Ethics | |
| **PHIL202** | Philosophy of Science | |
| **PHIL270** | Thinking & Acting Ethically | |
| **RELS101** | Introduction to the Study of Religion | |
| **RELS201** | Introduction to World Religions | |
| **SPAN100** | Spanish I | |
| **SPAN101** | Spanish II | |
| **Civics, Political & Social Sciences (6 semester hours)** | | |
| **ECON101** | Microeconomics | 3 |
| Select 1 course from the following: | | 3 |
| **ANTH100** | Introduction to Anthropology | |
| **ANTH200** | World Archaeology | |
| **CHFD220** | Human Sexuality | |
| **COLL112** | Planning Your Future with Purpose in Business | |
| **COMM211** | Social Media and Society | |
| **COMM240** | Intercultural Communication | |
| **ECON102** | Macroeconomics | |
| **ECON201** | Microeconomics for Business | |
| **ECON202** | Macroeconomics for Business | |
| **EDUC200** | Humane Education: A Global Interdisciplinary Perspective | |
| **ENGL280** | Exploring Society & Cultures via Science Fiction | |
| **GEOG101** | Introduction to Geography | |
| **HOSP110** | Practical Food Safety and Awareness | |
| **IRLS210** | International Relations I | |
| **POLS101** | Introduction to Political Science | |
| **POLS210** | American Government I | |
| **PSYC101** | Introduction to Psychology | |
| **RELS250** | Death and Dying | |
| **RELS270** | Hope and Resilience | |
| **SOCI111** | Introduction to Sociology | |

| | | |
|---|---|---|
| **SOCI212** | Social Problems | |
| **SOCI220** | American Popular Culture | |
| **Communication: Writing, Oral, and Multimedia (9 semester hours)** | | |
| **COMM120** | Information and Digital Literacy | 3 |
| **ENGL110** | Making Writing Relevant | 3 |
| Select 1 course from the following: | | 3 |
| **COMM150** | Emerging Technology for College Success | |
| **COMM200** | Public Speaking | |
| **COMM285** | Interpersonal Communications | |
| **ENGL101** | Proficiency in Writing | |
| **ENGL115** | Argumentation and Rhetoric | |
| **ENGL210** | Introduction to Literature | |
| **ENGL220** | Technical Writing | |
| **ENGL221** | Scientific Writing | |
| **ENGL226** | Effective Business Communication | |
| **HRMT101** | Human Relations Communication | |
| **IRLS200** | Information Literacy and Global Citizenship | |
| **ITCC231** | Introduction to Information Technology Writing | |
| **MGMT100** | Human Relations | |
| **History (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| **HIST101** | American History to 1877 | |
| **HIST102** | American History since 1877 | |
| **HIST111** | World Civilization before 1650 | |
| **HIST112** | World Civilization since 1650 | |
| **HIST121** | Western Civilization before The Thirty Years War | |
| **HIST122** | Western Civilization since The Thirty Years War | |
| **HIST221** | African-American History before 1877 | |
| **HIST222** | African-American History since 1877 | |
| **HIST223** | History of the American Indian | |
| **HIST270** | History of Science | |
| **Mathematics and Applied Reasoning (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| **ACCT100** | Accounting I | |
| **ACCT105** | Accounting for Non Accounting Majors | |
| **ENTD150** | Beginning Programming | |
| **MATH110** | College Algebra | |

| | | |
|---|---|---|
| **MATH111** | College Trigonometry | |
| **MATH112** | Pre-Calculus | |
| **MATH120** | Introduction to Statistics | |
| **MATH125** | Math for Liberal Arts Majors | |
| **MATH225** | Calculus | |
| **Natural Sciences (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| **BIOL180** | Introduction to Biology | |
| **BIOL181** | Introduction to Human Anatomy and Physiology | |
| **CHEM180** | Introduction to Chemistry | |
| **ERSC180** | Introduction to Meteorology | |
| **ERSC181** | Introduction to Geology | |
| **EVSP180** | Introduction to Environmental Science | |
| **PHYS180** | Introduction to Physics | |
| **SPST180** | Introduction to Astronomy | |
| **Total Semester Hours** | | **30** |

## Major Required (30 semester hours)

| | | |
|---|---|---|
| **ECON102** | Macroeconomics | 3 |
| **DEFM200** | Fundamentals of Contracting and Acquisition | 3 |
| **SCMG201** | Principles of Supply Chain Management | 3 |
| **TLMT200** | Retail Shipping and Receiving | 3 |
| **ENGL300** | Research, Analysis, and Writing | 3 |
| **SCMG301** | Supply Chain Risk Management | 3 |
| **SCMG305** | Global Demand Management | 3 |
| **TLMT311** | Introduction to Transportation Management | 3 |
| **TLMT313** | Supply Chain Management | 3 |
| **RLMT301** | Introduction to Reverse Logistics Management | 3 |
| **Total Semester Hours** | | **30** |

Students must choose a concentration for this degree program and may select from a General Concentration, Concentration in Government Contracting and Acquisitions, Concentration in Reverse Logistics Management, or Concentration in Transportation and Logistics Management.

## General Concentration (15 semester hours)

This general concentration allows you to select from different concentration courses offered within this program, enabling you to create your own focused area of study.

### Concentration Requirements (15 semester hours)

| | | |
|---|---|---|
| **DEFM310** | Program and Acquisition Management I | 3 |

| | | |
|---|---|---|
| Select 2 courses from the following: | | 6 |
| **TLMT331** | Fundamentals of Intermodal Transportation | |
| **TLMT341** | Logistics Management | |
| **TLMT351** | Packaging | |
| **TLMT352** | Distribution Systems | |
| **TLMT441** | Advanced Business Logistics | |
| Select 2 courses from the following: | | 6 |
| **RLMT302** | Environmental Issues in Reverse Logistics | |
| **RLMT305** | Cost and Benefit Analysis of Reverse Logistics | |
| **RLMT307** | Food and Beverage Reverse Logistics | |
| **RLMT309** | Reverse Logistics Management and Operations | |
| **RLMT400** | Recalls Best Practices and Issues | |
| **Total Semester Hours** | | **15** |

## Concentration in Government Contracting and Acquisitions (15 semester hours)

This Concentration in Government Contracting and Acquisitions is designed to educate students regarding how government contracts and acquisition work. Students will have an opportunity to understand how government contracts are being used in their military or government-related civilian organizations. This concentration will educate the student to the Federal Acquisition Regulation (FAR) regulations and how they apply to government contracts. The student will learn about and apply the concepts of costs, overhead components, and assets as they apply to government contracts and acquisitions.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Apply different techniques and methods to analyze different contractors' proposals and contracts.
- Comprehend the basics of government contracting as well as the political, regulatory and legal issues.
- Synthesize overhead and other contractual factors and costs.
- Apply the Federal Acquisition Regulations as they pertain to government contracts.

### Concentration Requirements (15 semester hours)

| | | |
|---|---|---|
| **DEFM310** | Program and Acquisition Management I | 3 |
| **DEFM311** | Program and Acquisition Management II | 3 |
| **DEFM420** | Cost Analysis and Negotiation Techniques | 3 |
| **DEFM421** | Joint Contingency Contracting | 3 |
| **DEFM424** | Overhead Management of Defense Contracts | 3 |
| **Total Semester Hours** | | **15** |

## Concentration in Reverse Logistics Management (15 semester hours)

The concentration in Reverse Logistics Management is designed to educate a new generation of professionals in reverse logistics as a key component in logistics management, retail management, engineering management, and in accounting best practices, to all components of today's complex business environment. Students will have an opportunity to understand how reverse logistics is being used in their military or civilian logistics organization. It will provide students with the knowledge base of current applications of reverse logistics use and opportunities to study practical applications in domestic and international transportation and logistics scenarios. In

today’s competitive global transportation and logistics business climate, organizations are always under pressure to adapt to new procedural and technological trends to improve the visibility of product and cargo flows through an ever-widening and complex supply chain. Retail and military logistics decision makers are still uncertain in many cases on how to apply the use of reverse logistics to their business model. Some see reverse logistics as part of the supply chain; others see reverse logistics as marketing or sales.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Classify and explain the issues and problems of implementing a reverse logistics system in a manufacturing, retail or military operation.
- Explain best practices of a reverse logistics operation.
- Classify and explain the differences between forward and reverse logistics.
- Explain how reverse logistics can be used to track and trace goods as returns, recalls, recycling and as waste.
- Explain how to differentiate the financial impact of reverse logistics from financial components within a business environment.
- Develop an implementation plan to use reverse technology processes and technology within a manufacturing, retail or military organization.

### Concentration Requirements (15 semester hours)

| | | |
|---|---|---|
| **RLMT302** | Environmental Issues in Reverse Logistics | 3 |
| **RLMT305** | Cost and Benefit Analysis of Reverse Logistics | 3 |
| **RLMT307** | Food and Beverage Reverse Logistics | 3 |
| **RLMT309** | Reverse Logistics Management and Operations | 3 |
| **RLMT400** | Recalls Best Practices and Issues | 3 |
| **Total Semester Hours** | | **15** |

## Concentration in Transportation and Logistics Management (15 semester hours)

The concentration in Transportation and Logistics Management delves into the different historical, procedural, and technological trends in transportation and logistics as well as reverse logistics. You will gain an understanding of the interface between forward and reverse logistics, as well as the entire supply chain for different organizations.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Apply systems analysis to transportation, logistics and supply chain management.
- Understand the transportation systems’ political, regulatory and legal issues.
- Assess the strengths and weaknesses of major transportation and logistics systems.

### Concentration Requirements (15 semester hours)

| | | |
|---|---|---|
| **TLMT331** | Fundamentals of Intermodal Transportation | 3 |
| **TLMT341** | Logistics Management | 3 |
| **TLMT351** | Packaging | 3 |
| **TLMT352** | Distribution Systems | 3 |
| **TLMT441** | Advanced Business Logistics | 3 |
| **Total Semester Hours** | | **15** |

## Final Program Requirement (3 semester hours)

| | | |
|---|---|---|
| **TLMT498** | Senior Seminar in Transportation and Logistics [2] | 3 |
| **Total Semester Hours** | | **3** |

## Elective Requirements (42 semester hours)

| | |
|---|---|
| Select any courses that have not been used to fulfill requirements listed above. Credits applied toward a minor or certificate in an unrelated field may be used to fulfill elective credit for the major. | 42 |
| **Total Semester Hours** | **42** |

1. All literature courses require successful completion of ENGL101-Proficiency in Writing or ENGL110-Making Writing Relevant.
2. Prerequisite: Senior Standing and completion of all major courses prior to enrollment. Must be taken as the last course before graduation.

# Bachelor of Arts in Transportation and Logistics Management

## Program Description

The Bachelor of Arts in Transportation and Logistics Management focuses on the principles, policies, trends, and current issues within air, maritime, or ground transportation. Transportation and logistics management is at the core of global supply chain management, encompassing manufacturing, distribution, retailing, recreation, and national security industries. This versatile degree helps to prepare you for possible job opportunities in many industries including the military, government, and large corporations whose success depends on the global fulfillment of customers' requirements.

This program has been designed in consultation with industry business leaders and is accredited by the Accreditation Council for Business Schools and Programs (ACBSP®).

*ACBSP® is a registered trademark of the Accreditation Council for Business Schools and Programs.*

## Degree Program Objectives

In addition to the institutional and degree level learning objectives, graduates of this program are expected to achieve these learning outcomes:

- Apply systems analysis to transportation, logistics, and supply chain management.
- Relate the multidimensional impact of transportation on the economy, public systems, national and local infrastructure, and the environment.
- Examine the transportation systems' political, regulatory, and legal issues.
- Describe and assess the strengths and weaknesses of the major modes of international transportation.

## Degree at a Glance

| | |
|---|---|
| General Education Requirements | 30 |
| Major Required | 30 |
| Select one of the following concentrations: | 15 |
| General Concentration | |
| Air Cargo | |

| | | |
|---|---|---|
| | Reverse Logistics Management | |
| Final Program Requirement | | 3 |
| Elective Requirements | | 42 |
| **Total Semester Hours** | | **120** |

# Degree Program Requirements

## General Education (30 semester hours)

| | | |
|---|---|---|
| **Arts & Humanities (6 semester hours)** [1] | | |
| Select 2 courses from the following: | | 6 |
| **ARAB100** | Arabic I | |
| **ARAB101** | Arabic II | |
| **ARTH200** | Art Appreciation | |
| **ARTH240** | Survey of Photography | |
| **ARTH241** | Film and Literature | |
| **DSIN141** | Image Enhancement using Adobe Photoshop® | |
| **LITR215** | Literature of American Encounters, Revolution, and Rebellion | |
| **LITR218** | From Abolition to #MeToo: Literature of the American Civil Rights Movement | |
| **LITR222** | Pivotal Figures in Early British Literature | |
| **LITR225** | British Literature from Wordsworth through the Wasteland | |
| **LITR231** | Leadership in World Literature: Antiquity to the Early Modern Period | |
| **LITR233** | Literature of the Newly Globalized World: The Individual's Struggle to Adapt | |
| **MUSI200** | Music Appreciation | |
| **MUSI212** | Jazz and Rock | |
| **MUSI250** | World Music and Cultures | |
| **PHIL101** | Introduction to Philosophy | |
| **PHIL110** | Critical Thinking | |
| **PHIL200** | Introduction to Ethics | |
| **PHIL202** | Philosophy of Science | |
| **PHIL270** | Thinking & Acting Ethically | |
| **RELS101** | Introduction to the Study of Religion | |
| **RELS201** | Introduction to World Religions | |
| **SPAN100** | Spanish I | |
| **SPAN101** | Spanish II | |
| **Civics, Political & Social Sciences (6 semester hours)** | | |
| **ECON101** | Microeconomics | 3 |
| Select 1 course from the following: | | 3 |
| **ANTH100** | Introduction to Anthropology | |

| | | |
|---|---|---|
| **ANTH200** | World Archaeology | |
| **CHFD220** | Human Sexuality | |
| **COLL112** | Planning Your Future with Purpose in Business | |
| **COMM211** | Social Media and Society | |
| **COMM240** | Intercultural Communication | |
| **ECON102** | Macroeconomics | |
| **ECON201** | Microeconomics for Business | |
| **ECON202** | Macroeconomics for Business | |
| **EDUC200** | Humane Education: A Global Interdisciplinary Perspective | |
| **ENGL280** | Exploring Society & Cultures via Science Fiction | |
| **GEOG101** | Introduction to Geography | |
| **HOSP110** | Practical Food Safety and Awareness | |
| **IRLS210** | International Relations I | |
| **POLS101** | Introduction to Political Science | |
| **POLS210** | American Government I | |
| **PSYC101** | Introduction to Psychology | |
| **RELS250** | Death and Dying | |
| **RELS270** | Hope and Resilience | |
| **SOCI111** | Introduction to Sociology | |
| **SOCI212** | Social Problems | |
| **SOCI220** | American Popular Culture | |
| **Communication: Writing, Oral, and Multimedia (9 semester hours)** | | |
| **COMM120** | Information and Digital Literacy | 3 |
| **ENGL110** | Making Writing Relevant | 3 |
| Select 1 course from the following: | | 3 |
| **COMM150** | Emerging Technology for College Success | |
| **COMM200** | Public Speaking | |
| **COMM285** | Interpersonal Communications | |
| **ENGL101** | Proficiency in Writing | |
| **ENGL115** | Argumentation and Rhetoric | |
| **ENGL210** | Introduction to Literature | |
| **ENGL220** | Technical Writing | |
| **ENGL221** | Scientific Writing | |
| **ENGL226** | Effective Business Communication | |
| **HRMT101** | Human Relations Communication | |
| **IRLS200** | Information Literacy and Global Citizenship | |

| | | |
|---|---|---|
| **ITCC231** | Introduction to Information Technology Writing | |
| **MGMT100** | Human Relations | |
| **History (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| **HIST101** | American History to 1877 | |
| **HIST102** | American History since 1877 | |
| **HIST111** | World Civilization before 1650 | |
| **HIST112** | World Civilization since 1650 | |
| **HIST121** | Western Civilization before The Thirty Years War | |
| **HIST122** | Western Civilization since The Thirty Years War | |
| **HIST221** | African-American History before 1877 | |
| **HIST222** | African-American History since 1877 | |
| **HIST223** | History of the American Indian | |
| **HIST270** | History of Science | |
| **Mathematics and Applied Reasoning (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| **ACCT100** | Accounting I | |
| **ACCT105** | Accounting for Non Accounting Majors | |
| **ENTD150** | Beginning Programming | |
| **MATH110** | College Algebra | |
| **MATH111** | College Trigonometry | |
| **MATH112** | Pre-Calculus | |
| **MATH120** | Introduction to Statistics | |
| **MATH125** | Math for Liberal Arts Majors | |
| **MATH225** | Calculus | |
| **Natural Sciences (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| **BIOL180** | Introduction to Biology | |
| **BIOL181** | Introduction to Human Anatomy and Physiology | |
| **CHEM180** | Introduction to Chemistry | |
| **ERSC180** | Introduction to Meteorology | |
| **ERSC181** | Introduction to Geology | |
| **EVSP180** | Introduction to Environmental Science | |
| **PHYS180** | Introduction to Physics | |
| **SPST180** | Introduction to Astronomy | |
| **Total Semester Hours** | | **30** |

## Major Required (30 semester hours)

| | | |
|---|---|---|
| **ENGL300** | Research, Analysis, and Writing | 3 |
| **ECON102** | Macroeconomics | 3 |
| **TLMT311** | Introduction to Transportation Management | 3 |
| **TLMT312** | Transportation Economics | 3 |
| **TLMT313** | Supply Chain Management | 3 |
| **TLMT331** | Fundamentals of Intermodal Transportation | 3 |
| **TLMT341** | Logistics Management | 3 |
| **TLMT351** | Packaging | 3 |
| **TLMT352** | Distribution Systems | 3 |
| **TLMT441** | Advanced Business Logistics | 3 |
| **Total Semester Hours** | | **30** |

Students must choose a concentration for this degree program and may select from a General Concentration, Concentration in Air Cargo, or Concentration in Reverse Logistics Management.

## General Concentration (15 semester hours)

A general concentration allows you to take courses across a number of areas of study within your program based on your own interests.

### Concentration Requirements (15 semester hours)

| | | |
|---|---|---|
| Select 5 courses from the following: | | 15 |
| **BUSN310** | Business Theory | |
| **BUSN419** | International Business Management | |
| **EDMG420** | Risk Communications | |
| **HLSS311** | Border and Coastal Security | |
| **HLSS312** | Port Security | |
| **INFO331** | Management Information Systems | |
| **POLS410** | Public Policy | |
| **TLMT318** | Hazardous Materials Transportation | |
| **TLMT342** | International Logistics Management | |
| **TLMT353** | Logistics Management and Operations | |
| **TLMT381** | Hazardous Materials Management | |
| **TLMT405** | Best Practices in Reverse Logistics | |
| **TLMT411** | Air Transportation | |
| **TLMT415** | Airport Operations | |
| **TLMT416** | Air Cargo Operations and Security | |
| **TLMT442** | International Trade and Regulations | |
| **Total Semester Hours** | | **15** |

## Concentration in Air Cargo (15 semester hours)

This concentration is designed to educate a new generation of airport and air operations professionals in air freight forwarding services as a key component in global logistics management, retail management, transportation management, and in accounting best practices to all components of today's complex cargo movement business environment. Students will have an opportunity to understand how air cargo rules of operation are being used in their military or civilian air logistics organization. It will provide students with the knowledge base of current applications and opportunities to study practical applications in domestic and international air transportation and air logistics scenarios.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Classify and explain the issues and challenges of implementing an air freight forwarding management system.
- Explain best practices of air cargo operations.
- Analyze the relationships and interaction among private and public sector stakeholders who secure airport operations from a variety of potential disruptions.
- Understand the role of the airport manager in the management, administration, financing and operating within small, medium, and large hub airports.
- Acquire an in-depth analysis of the complex balance of airport management and air cargo handling companies.
- Understand physical facility planning for cargo management, the economics of airport operation and the organizational structure of related companies who support the movement of air cargo through airports.

### Concentration Requirements (15 semester hours)

| | | |
|---|---|---|
| **TLMT415** | Airport Operations | 3 |
| **TLMT416** | Air Cargo Operations and Security | 3 |
| Select 3 courses from the following: | | 9 |
| **HLSS311** | Border and Coastal Security | |
| **MGMT312** | Leadership & Motivation | |
| **MGMT331** | Leading Yourself Foundations | |
| **TLMT342** | International Logistics Management | |
| **TLMT411** | Air Transportation | |
| **Total Semester Hours** | | **15** |

## Concentration in Reverse Logistics Management (15 semester hours)

This concentration is designed to educate a new generation of professionals in reverse logistics as a key component in logistics management, retail management, engineering management, and in accounting best practices, to all components of today's complex business environment. Students will have an opportunity to understand how reverse logistics is being used in their military or civilian logistics organization. It will provide students with the knowledge base of current applications of reverse logistics use and opportunities to study practical applications in domestic and international transportation and logistics scenarios. In today's competitive global transportation and logistics business climate, organizations are always under pressure to adapt to new procedural and technological trends to improve the visibility of product and cargo flows through an ever-widening and complex supply chain. Retail and military logistics decision makers are still uncertain in many cases on how to apply the use of reverse logistics to their business model. Some see reverse logistics as part of the supply chain; others see reverse logistics as marketing or sales.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Classify and explain the issues and problems of implementing a reverse logistics system in a manufacturing, retail or military operation.
- Explain best practices of a reverse logistics operation.
- Classify and explain the differences between forward and reverse logistics.
- Explain how reverse logistics can be used to track and trace goods as returns, recalls, recycling and as waste.
- Explain how to differentiate the financial impact of reverse logistics from financial components within a business environment.
- Develop an implementation plan to use reverse technology processes and technology within a manufacturing, retail or military organization.

### Concentration Requirements (15 semester hours)

| | | |
|---|---|---|
| Select 5 courses from the following: | | 15 |
| **RLMT302** | Environmental Issues in Reverse Logistics | |
| **RLMT303** | Technology in Reverse Logistics | |
| **RLMT305** | Cost and Benefit Analysis of Reverse Logistics | |
| **RLMT307** | Food and Beverage Reverse Logistics | |
| **RLMT309** | Reverse Logistics Management and Operations | |
| **RLMT400** | Recalls Best Practices and Issues | |
| **Total Semester Hours** | | **15** |

### Final Program Requirement (3 semester hours)

| | | |
|---|---|---|
| **TLMT498** | Senior Seminar in Transportation and Logistics [2] | 3 |
| **Total Semester Hours** | | **3** |

### Elective Requirements (42 semester hours)

| | |
|---|---|
| Select any courses that have not been used to fulfill requirements listed above. Credits applied toward a minor or certificate in an unrelated field may be used to fulfill elective credit for the major. | 42 |
| **Total Semester Hours** | **42** |

1. All literature courses require successful completion of ENGL101-Proficiency in Writing or ENGL110-Making Writing Relevant.
2. Prerequisite: Senior Standing and completion of all major courses prior to enrollment. Must be taken as the last course before graduation.

## Bachelor of Business Administration

### Program Description

The Bachelor of Business Administration (BBA) is a professionally focused degree designed to produce graduates who possess practical knowledge and the associated critical thinking skills desired in today's competitive business world. You'll study a core curriculum of management, marketing, law, finance, accounting, economics, and business strategy. Additional concentration options allow you to pursue focused specializations. This comprehensive and affordable business program provides a good foundation to students interested in business, government, military, or other professions.

This program offers you the opportunity to learn from experienced instructors who have considerable managerial experience in Fortune 500 companies, and to communicate with fellow business students by participating in online community forums.

This Bachelor of Business Administration has been designed in consultation with industry business leaders and is accredited by the Accreditation Council for Business Schools and Programs (ACBSP®).

ACBSP® is a registered trademark of the Accreditation Council for Business Schools and Programs.

## Degree Program Objectives

In addition to the institutional and degree level learning objectives, graduates of this program are expected to achieve these learning outcomes:

- Explain and apply fundamental accounting and financial management operations to enhance business decision-making processes.
- Discuss economic factors associated with government, business, and consumer environments and apply theoretical techniques to analyze markets.
- Apply management, human resource, and personnel practices to organizational problem solving.
- Integrate market and marketing information into a strategic plan.
- Apply concepts of contract, tort, Uniform Commercial Code (UCC), and property law to business situations.
- Articulate the external and internal environments of a business organization and formulate appropriate strategies in the context of competitive forces and environmental factors.
- Collect information through the use of various data tools and apply critical thinking concepts to enhance business problem solving capabilities.
- Describe how information systems transform business processes within the modern corporate organization.

## Degree at a Glance

| | |
|---|---|
| General Education Requirements | 30 |
| Major Required | 30 |
| Select one of the following concentrations: | 12 |
| General Concentration | |
| Business Analysis | |
| Business Project Management | |
| Data Analytics | |
| Digital Retailing | |
| DoD Project Management | |
| Information Technology Management | |
| International Business Management | |
| Leading the Digital Workplace | |
| Marketing | |
| Operational Crisis Management | |
| Real Estate Construction and Portfolio Development | |
| Real Estate Marketing Management | |
| Final Program Requirement | 3 |
| Elective Requirements | 45 |
| **Total Semester Hours** | **120** |

## Degree Program Requirements

## General Education (30 semester hours)

| | |
|---|---|
| **Arts & Humanities (6 semester hours)** [1] | |

| | | |
|---|---|---|
| Select 2 courses from the following: | | 6 |
| **ARAB100** | Arabic I | |
| **ARAB101** | Arabic II | |
| **ARTH200** | Art Appreciation | |
| **ARTH240** | Survey of Photography | |
| **ARTH241** | Film and Literature | |
| **DSIN141** | Image Enhancement using Adobe Photoshop® | |
| **LITR215** | Literature of American Encounters, Revolution, and Rebellion | |
| **LITR218** | From Abolition to #MeToo: Literature of the American Civil Rights Movement | |
| **LITR222** | Pivotal Figures in Early British Literature | |
| **LITR225** | British Literature from Wordsworth through the Wasteland | |
| **LITR231** | Leadership in World Literature: Antiquity to the Early Modern Period | |
| **LITR233** | Literature of the Newly Globalized World: The Individual's Struggle to Adapt | |
| **MUSI200** | Music Appreciation | |
| **MUSI212** | Jazz and Rock | |
| **MUSI250** | World Music and Cultures | |
| **PHIL101** | Introduction to Philosophy | |
| **PHIL110** | Critical Thinking | |
| **PHIL200** | Introduction to Ethics | |
| **PHIL202** | Philosophy of Science | |
| **PHIL270** | Thinking & Acting Ethically | |
| **RELS101** | Introduction to the Study of Religion | |
| **RELS201** | Introduction to World Religions | |
| **SPAN100** | Spanish I | |
| **SPAN101** | Spanish II | |
| **Civics, Political & Social Sciences (6 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| **ECON201** | Microeconomics for Business | |
| **ECON202** | Macroeconomics for Business | |
| Select 1 course from the following: | | 3 |
| **ANTH100** | Introduction to Anthropology | |
| **ANTH200** | World Archaeology | |
| **CHFD220** | Human Sexuality | |
| **COLL112** | Planning Your Future with Purpose in Business | |
| **COMM211** | Social Media and Society | |
| **COMM240** | Intercultural Communication | |

| | | |
|---|---|---|
| **ECON101** | Microeconomics | |
| **ECON102** | Macroeconomics | |
| **EDUC200** | Humane Education: A Global Interdisciplinary Perspective | |
| **ENGL280** | Exploring Society & Cultures via Science Fiction | |
| **GEOG101** | Introduction to Geography | |
| **HOSP110** | Practical Food Safety and Awareness | |
| **IRLS210** | International Relations I | |
| **POLS101** | Introduction to Political Science | |
| **POLS210** | American Government I | |
| **PSYC101** | Introduction to Psychology | |
| **RELS250** | Death and Dying | |
| **RELS270** | Hope and Resilience | |
| **SOCI111** | Introduction to Sociology | |
| **SOCI212** | Social Problems | |
| **SOCI220** | American Popular Culture | |
| **Communication: Writing, Oral, and Multimedia (9 semester hours)** | | |
| **COMM120** | Information and Digital Literacy | 3 |
| **ENGL110** | Making Writing Relevant | 3 |
| **ENGL226** | Effective Business Communication | 3 |
| **History (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| **HIST101** | American History to 1877 | |
| **HIST102** | American History since 1877 | |
| **HIST111** | World Civilization before 1650 | |
| **HIST112** | World Civilization since 1650 | |
| **HIST121** | Western Civilization before The Thirty Years War | |
| **HIST122** | Western Civilization since The Thirty Years War | |
| **HIST221** | African-American History before 1877 | |
| **HIST222** | African-American History since 1877 | |
| **HIST223** | History of the American Indian | |
| **HIST270** | History of Science | |
| **Mathematics and Applied Reasoning (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| **MATH110** | College Algebra | |
| **MATH111** | College Trigonometry | |
| **Natural Sciences (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |

| | | |
|---|---|---|
| **BIOL180** | Introduction to Biology | |
| **BIOL181** | Introduction to Human Anatomy and Physiology | |
| **CHEM180** | Introduction to Chemistry | |
| **ERSC180** | Introduction to Meteorology | |
| **ERSC181** | Introduction to Geology | |
| **EVSP180** | Introduction to Environmental Science | |
| **PHYS180** | Introduction to Physics | |
| **SPST180** | Introduction to Astronomy | |
| **Total Semester Hours** | | **30** |

## Major Required (30 semester hours)

| | | |
|---|---|---|
| **MGMT101** | Principles of Supervision | 3 |
| **BUSN100** | Basics of Business | 3 |
| **ACCT105** | Accounting for Non Accounting Majors | 3 |
| **MKTG201** | Fundamentals of Marketing | 3 |
| **ITMG371** | Contemporary Internet Topics | 3 |
| **BUSN202** | Leading in the Technology Age | 3 |
| **BUSN311** | Law and Ethics in the Business Environment | 3 |
| **MATH302** | Statistics | 3 |
| **BUSN312** | Operations Research | 3 |
| **BUSN410** | Critical Thinking Strategies for Business Decisions | 3 |
| **Total Semester Hours** | | **30** |

Students must choose a concentration for this degree program and may select from a General Concentration, Concentration in Business Analysis, Concentration in Business Project Management, Concentration in Data Analytics, Concentration in Digital Retailing, Concentration in DoD Project Management, Concentration in Information Technology Management, Concentration in International Business Management, Concentration in Leading the Digital Workplace, Concentration in Marketing, Concentration in Operational Crisis Management, Concentration in Real Estate Construction and Portfolio Development, or Concentration in Real Estate Marketing Management.

## General Concentration (12 semester hours)

This general concentration allows you to select from dozens of different concentration courses offered within this program, enabling you to create your own focused area of study.

### Concentration Requirements (12 semester hours)

| | | |
|---|---|---|
| Select 4 courses from the following: | | 12 |
| **BUSN307** | The Legal Environment of Business | |
| **BUSN320** | Principles of E Business | |
| **BUSN330** | Fundamentals of Business Analysis I | |
| **BUSN331** | Fundamentals of Business Analysis II | |
| **BUSN333** | Project Management for Business Analysts | |

| | |
|---|---|
| **BUSN336** | Strategic Policy Decision-Making |
| **BUSN340** | Operational Crisis Management |
| **BUSN341** | Operational Business Continuity |
| **BUSN342** | Operational Sustainability and Crisis Management |
| **BUSN343** | Operational Emergency Preparedness |
| **BUSN419** | International Business Management |
| **BUSN451** | Introduction to Business Project Management |
| **BUSN452** | Project Schedule and Scope Management |
| **BUSN453** | Project Integration, Quality, Resource, and Stakeholder Management |
| **BUSN490** | Business Administration Independent Study |
| **ECON301** | Comparative Economics |
| **ECON302** | Environmental Economics |
| **ECON303** | International Economics |
| **ECON304** | Monetary Economics |
| **ENTR311** | Business Plan Foundations |
| **ITMG121** | Fundamentals of IT Project Management |
| **ITMG421** | Virtual Management |
| **MGMT311** | Organizational Behavior |
| **MGMT312** | Leadership & Motivation |
| **MGMT315** | Management Communications |
| **MKTG307** | Consumer Behavior |
| **MKTG400** | Marketing Research |
| **MKTG401** | Marketing Strategy |
| **MKTG407** | International Marketing |
| **WEBD311** | Internet Concepts |
| **Total Semester Hours** | **12** |

## Concentration in Business Analysis (12 semester hours)

Offers a comprehensive review of business requirements gathering, tools, techniques, and documentation suites. Offers project management techniques to define project cycles, measure and estimate efforts, and set priorities.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Identify business needs and problem domains.
- Analyze processes and behavior requirements for problem solutions.
- Diagram current and proposed business processes using various tools and techniques.
- Evaluate and recommend business solutions.
- Develop business processes and improvements.

- Develop functional business capabilities.
- Facilitate and manage recommended projects.

### Concentration Requirements (12 semester hours)

| | | |
|---|---|---|
| **BUSN330** | Fundamentals of Business Analysis I | 3 |
| **BUSN331** | Fundamentals of Business Analysis II | 3 |
| **BUSN333** | Project Management for Business Analysts | 3 |
| **BUSN336** | Strategic Policy Decision-Making | 3 |
| **Total Semester Hours** | | **12** |

## Concentration in Business Project Management (12 semester hours)

The Bachelor of Business Administration with a concentration in Business Project Management enhances your understanding of how businesses depend on project management to move the organization toward its strategic goals. Through this concentration, you will be introduced to the theories, concepts, and practices that align with project management.

You will come to understand how projects begin during the sales cycle and continue to be assessed after the project is delivered. You will be exposed to skill sets to track and monitor projects, develop a schedule and integrate it with costs and risks, prepare presentations for leadership and stakeholders, and create status reports. Companies depend on project management to stay competitive in developing new offerings, determining the technology needed within the enterprise, updating processes and procedures, and implementing projects for customers.

The concentration is designed for business professionals and military personnel looking to transition into project management within the business environment.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Analyze the fundamentals of project management.
- Demonstrate varying problems from a risk management standpoint.
- Define the role of projects and project management.
- Create a project charter, a scope statement, a Work Breakdown Structure (WBS), Risk Management Plan, Quality Management Plan and Stakeholder Management Plan.
- Explain the need for ethical project management.

### Concentration Requirements (12 semester hours)

| | | |
|---|---|---|
| **BUSN451** | Introduction to Business Project Management | 3 |
| **BUSN452** | Project Schedule and Scope Management | 3 |
| **BUSN453** | Project Integration, Quality, Resource, and Stakeholder Management | 3 |
| **RTMG202** | Risk Management | 3 |
| **Total Semester Hours** | | **12** |

## Concentration in Data Analytics (12 semester hours)

This concentration offers an introduction to the field of data analytics as it is used to handle real-world problem solving and factual decision-making that is based on solid data collection and sound analysis.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Compare and contrast data and information within organization contexts.
- Classify and organize existing sources of data using spreadsheet software tools.
- Analyze historical and current data trends and the implications on organizational decision-making.

### Concentration Requirements (12 semester hours)

| | | |
|---|---|---|
| **BUSN250** | Analytics I | 3 |
| **BUSN350** | Analytics II | 3 |
| **BUSN450** | Advanced Analytics | 3 |
| **BUSN336** | Strategic Policy Decision-Making | 3 |
| **Total Semester Hours** | | **12** |

## Concentration in Digital Retailing (12 semester hours)

The Digital Retailing concentration explores multiple facets of technology including smart stores with product experts, instant data access, expanded use of artificial intelligence, virtual and augmented reality, expanded mobile/cashier-less capabilities, consumer protection, and seamless customer experiences with e-commerce, m-commerce, and brick-and-mortar locations. In addition, students have the opportunity to increase their knowledge of various retail technologies in the areas of digital retail analytics, strategies, marketing, merchandising, and cybersecurity.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Explore the evolution of retail markets from pre-industrial to modern-day digital retailing.
- Differentiate the various forms of online and digital retailing.
- Evaluate risks inherent to digital retailing including cybersecurity, fraud, and safety protection.

### Concentration Requirements (12 semester hours)

| | | |
|---|---|---|
| **RTMG310** | Digital Retail | 3 |
| Select 3 courses from the following: | | 9 |
| **BUSN320** | Principles of E Business | |
| **ISSC452** | Cybersecurity | |
| **MKTG310** | Digital Marketing | |
| **RTMG311** | Digital Retail Technologies | |
| **RTMG312** | Digital Retail Analytics | |
| **RTMG313** | Digital Retail Strategies | |
| **RTMG314** | Digital Merchandising | |
| **RTMG315** | Retail Cybersecurity | |
| **Total Semester Hours** | | **12** |

## Concentration in DoD Project Management (12 semester hours)

The Bachelor of Business Administration with a concentration in DoD Project Management enhances your understanding of the government acquisition cycles and how these cycles are tightly coupled with program management. You will learn the policies that government and military personnel must understand to see programs to fruition.

The concentration is designed for federal employees and military personnel looking to enhance their knowledge of the government's acquisition cycle by understanding the steps an acquisition must go through in order for a contract to be awarded to a civilian contractor.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Analyze the fundamentals of defense systems acquisition management.
- Evaluate the diverse, interrelated and changing nature in the different disciplines of defense systems acquisition management.
- Analyze the regulations and governing structures of defense systems acquisition management.
- Define the role of projects and project management.
- Create a project charter, a scope statement, a Work Breakdown Structure (WBS) and Responsibility Assignment Matrix (RAM).
- Explain key elements of a communication plan to keep stakeholders abreast of progress, problems, and controls.
- Describe the steps required to plan a project.
- Explain the key features of an executive program manager's role in today's workforce
- Demonstrate the necessary knowledge, skills, and abilities to be a successful executive in today's government contracting and acquisition organizations.
- Create an executive level action plan for practical and measurable government contracting and acquisition policy and procedures changes.
- Create explain the role and pitfalls of ethics in executive decision-making.

### Concentration Requirements (12 semester hours)

| | | |
|---|---|---|
| **DEFM310** | Program and Acquisition Management I | 3 |
| **DEFM311** | Program and Acquisition Management II | 3 |
| **DEFM312** | Defense Budget Development and Execution | 3 |
| **DEFM410** | Program Appraisal | 3 |
| **Total Semester Hours** | | **12** |

## Concentration in Information Technology Management (12 semester hours)

Focuses on enhancing organizational productivity through technology. Topics include: technical skills critical in a business environment; system development life cycle (SDLC) models; project management techniques such as PERT and Gantt charts; and Internet concepts such as protocols, web browsers, search engines, FTP, network security, and online gaming.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Examine Internet protocols, middleware, interfaces, security, and applications.
- Evaluate workplace productivity, legal ramifications, and policies related to Internet access,
- Outline the process and the phases pertaining to managing information systems projects.
- Appraise the technology, communications, and policy issues related to managing virtual teams.

### Concentration Requirements (12 semester hours)

| | | |
|---|---|---|
| Select 4 courses from the following: | | 12 |
| **ITCC200** | Application Software Integration | |
| **ITMG121** | Fundamentals of IT Project Management | |
| **ITMG281** | Law, Privacy, and Digital Data | |
| **ITMG421** | Virtual Management | |
| **WEBD311** | Internet Concepts | |

| | |
|---|---|
| **Total Semester Hours** | **12** |

## Concentration in International Business Management (12 semester hours)

Examines the challenges of managing multicultural and distributed teams in an international workforce. Reviews the tools and techniques used to mitigate financial risk in international business. Helps to develop marketing decision skills in the global context.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Compare and contrast the management strategies around the world.
- Examine the challenges of managing multicultural and distributed teams.
- Appraise the roles and responsibilities of the Human Resource Manager in the context of an international workforce.
- Analyze the interactions and trends between the world economies; also assess the tools and techniques used to mitigate financial risk in conducting international business.
- Evaluate the tools, methods, and practices of marketing in the global context.

### Concentration Requirements (12 semester hours)

| | | |
|---|---|---|
| **BUSN419** | International Business Management | 3 |
| **IRLS392** | Globalization and the Market Economy | 3 |
| **IRLS402** | International Law and Regimes | 3 |
| **MKTG407** | International Marketing | 3 |
| **Total Semester Hours** | | **12** |

## Concentration in Leading the Digital Workplace (12 semester hours)

The Bachelor Business Administration concentration in Leading the Digital Workplace is designed to equip the student with practical risk and management knowledge related to the digital and remote working environments. The concentration enhances the student's skills in addressing challenging issues managers face during the digital transformation of the workplace. Typical topics include the lack of face-to-face supervision, social disconnect, access to information, productivity, and culture. This concentration is suitable for managers in business, government, military, and other professional settings.

This concentration offers the student the opportunity to learn from accomplished professionals who have considerable experience in Fortune 500 companies, the military, government, and other industries. During the program, students will be encouraged to share experiences with other business students. This Bachelor of Business Administration concentration in Leading the Digital Workplace has been designed in consultation with industry experts.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Understand the elements of managing and leading remote organizations.
- Apply the behaviors and traits of effective managers.
- Analyze relevant issues in management such as ethics, globalization, and strategic management.
- Develop strategies to anticipate and remediate the effects of a remote workforce.
- Identify various scenarios and ethical issues that can emerge from a remote workforce.
- Demonstrate an understanding of effective communication.
- Articulate the components of a remote operating plan.
- Incorporate the resource requirements in a remote operating plan.
- Develop a stakeholder management plan.

- Create an eportfolio of assignments.

### Concentration Requirements (12 semester hours)

| | | |
|---|---|---|
| Select 4 courses from the following: | | 12 |
| **ITMG281** | Law, Privacy, and Digital Data | |
| **BUSN341** | Operational Business Continuity | |
| **BUSN340** | Operational Crisis Management | |
| **BUSN343** | Operational Emergency Preparedness | |
| **BUSN342** | Operational Sustainability and Crisis Management | |
| **MGMT312** | Leadership & Motivation | |
| **MGMT313** | Organizational Change | |
| **MGMT315** | Management Communications | |
| **HRMT407** | Human Resource Management | |
| **Total Semester Hours** | | **12** |

## Concentration in Marketing (12 semester hours)

Integrates marketing functions with principles of management, finance, strategic planning, and information systems. Topics include: marketing plan development; marketplace analysis; psychology and sociology concepts of consumer behavior; and research techniques.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Integrate the marketing function with fundamental business enterprise concepts and principles of management, finance, strategic planning, and information systems.
- Develop a strategic marketing plan.
- Apply concepts in psychology and sociology relevant to consumer behavior.
- Analyze business markets, customer markets, and buyer markets using concepts and techniques of research for marketing decisions including problem definition, research objectives, execution and research management, and presentation of findings.

### Concentration Requirements (12 semester hours)

| | | |
|---|---|---|
| **BUSN320** | Principles of E Business | 3 |
| **MKTG307** | Consumer Behavior | 3 |
| **MKTG400** | Marketing Research | 3 |
| **MKTG401** | Marketing Strategy | 3 |
| **Total Semester Hours** | | **12** |

## Concentration in Operational Crisis Management (12 semester hours)

The Bachelor of Business Administration concentration in Operational Crisis Management is designed to equip the student with practical risk and crisis management knowledge. The concentration enhances the student's skills in addressing difficult issues crisis managers face to protect the organization, its stakeholders, and assets from man-made and natural disasters. Typical issues focus on how to analyze risk and potential crises that affect the success of the organization. This concentration is suitable for managers in business, government, military, and other professional settings.

This concentration offers the student the opportunity to learn from accomplished professionals who have considerable experience in Fortune 500 companies, the military, government, and other industries. During the program, you will be encouraged to share your

experiences with other business students. This Bachelor of Business Administration concentration in Operational Crisis Management has been designed in consultation with industry experts.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Apply the facts to plan for various man-made and natural disasters and emergencies.
- Develop strategies to anticipate and remediate the effects of disastrous events and workplace emergencies.
- Identify various scenarios and ethical issues that can emerge from different types of disasters.
- Identify strategies to return the organization back to normal as quickly as possible.
- Demonstrate an understanding of effective communication in an emergency.
- Articulate the components of a risk mitigation plan.
- Incorporate the resource requirements into a continuity plan.
- Describe the crisis management team members and their roles.
- Develop a stakeholder management plan.
- Define the scope of a crisis management plan.
- Create an eportfolio of assignments.

### Concentration Requirements (12 semester hours)

| | | |
|---|---|---|
| Select 4 courses from the following: | | 12 |
| **BUSN340** | Operational Crisis Management | |
| **BUSN341** | Operational Business Continuity | |
| **BUSN342** | Operational Sustainability and Crisis Management | |
| **BUSN343** | Operational Emergency Preparedness | |
| **HLSS302** | Introduction to Homeland Security and Defense | |
| **ISSC422** | Information Security | |
| **Total Semester Hours** | | **12** |

## Concentration in Real Estate Construction and Portfolio Development (12 semester hours)

This concentration provides the student with an introduction to construction management, along with real estate management, commercial and residential real estate portfolio development.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Research and appraise historic, current, and developing methodologies in construction management and real estate portfolio development in a wide variety of real estate business fields.
- Evaluate construction management strategies and techniques.
- Compare and contrast commercial and residential real estate portfolio development.

### Concentration Requirements (12 semester hours)

| | | |
|---|---|---|
| **BUSN201** | Introduction to Construction Management | 3 |
| **BUSN301** | Residential Real Estate Portfolio Development | 3 |
| **BUSN302** | Commercial Real Estate Portfolio Development | 3 |
| **BUSN425** | Real Estate Management | 3 |

| | |
|---|---|
| **Total Semester Hours** | **12** |

## Concentration in Real Estate Marketing Management (12 semester hours)

This concentration consists of four courses. The concentration provides the student with an array of study and coursework in real estate communication and negotiation, residential real estate management, marketing, and portfolio development.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Research and appraise historic, current, and developing methodologies in real estate marketing management in a wide variety of real estate business fields.
- Evaluate marketing management strategies and techniques.
- Compare and contrast communication and negotiation best practices and techniques.

### Concentration Requirements (12 semester hours)

| | | |
|---|---|---|
| **BUSN306** | Real Estate Communication and Negotiation | 3 |
| **BUSN308** | Real Estate Marketing | 3 |
| **BUSN301** | Residential Real Estate Portfolio Development | 3 |
| **BUSN425** | Real Estate Management | 3 |
| **Total Semester Hours** | | **12** |

## Final Program Requirement (3 semester hours)

| | | |
|---|---|---|
| **BUSN499** | Senior Seminar in Business Administration [2] | 3 |
| **Total Semester Hours** | | **3** |

## Elective Requirements (45 semester hours)

| | |
|---|---|
| Select any courses that have not been used to fulfill requirements listed above. Credits applied toward a minor or certificate in an unrelated field may be used to fulfill elective credit for the major. | 45 |
| **Total Semester Hours** | **45** |

1. All literature courses require successful completion of ENGL101-Proficiency in Writing or ENGL110-Making Writing Relevant.
2. Prerequisite: Senior Standing and completion of all major courses prior to enrollment. Must be taken as the last course before graduation.

# Bachelor of Engineering Engineering: Electrical Engineering

## Program Description

The Bachelor of Engineering, Engineering: Electrical Engineering program focuses on the theories, practices, competencies, tools, and technologies associated with electrical engineering. You will get both online classroom instruction and hands-on lab experience to help prepare you as an electrical engineer. This Bachelor of Engineering, Engineering: Electrical Engineering provides knowledge and skills that are often required in fields including aerospace, telecommunications, defense, automotive, medical, construction, chemical, and more.

This program is not designed to prepare graduates for any state-issued professional license or certification and therefore has not been approved by any state professional licensing agency.

For admission to the Bachelor of Engineering, Engineering: Electrical Engineering program applicants must have completed preparation in mathematics equivalent to pre-calculus or higher.

The goal of the Bachelor of Engineering, Engineering: Electrical Engineering program is to provide our students with a sound Engineering education which they can apply in a variety of contexts. Specifically, in three to seven years after graduation, we expect that graduates of our program will demonstrate the following:

## Program Educational Objectives

1. Utilize the critical and systemic thinking skills, and technical and professional competencies, acquired through their education.
2. Create value for society through the ethical practice of their professional abilities in developing solutions to technical and societal challenges.
3. Continue to increase their knowledge and competence through self-development or formal schooling.

Courses in the Bachelor of Engineering, Engineering: Electrical Engineering include foundations in math, computer science, and physical sciences. Course topics include:

- Essential elements of analog circuit design
- Fundamentals of circuit analysis - Ohm’s law, Kirchhoff’s law, etc.
- International System of Units
- Digital and logic circuit analysis and design in 6 main parts
- Energy conversion and transport
- Electromagnetic field theory
- Passive microwave circuit analysis and design
- Radar and RF signal propagation, transmission, and reception

**Note:** At-home lab exercises require you to purchase additional course materials which are estimated to be up to $8,000. These materials are not covered by the university undergraduate book grant.

## Degree Program Objectives

In addition to the institutional and degree level learning objectives, graduates of this program are expected to achieve these student outcomes:

### Student Outcomes

- an ability to identify, formulate, and solve complex engineering problems by applying principles of engineering, science, and mathematics
- an ability to apply engineering design to produce solutions that meet specified needs with consideration of public health, safety, and welfare, as well as global, cultural, social, environmental, and economic factors
- an ability to communicate effectively with a range of audiences
- an ability to recognize ethical and professional responsibilities in engineering situations and make informed judgments, which must consider the impact of engineering solutions in global, economic, environmental, and societal contexts
- an ability to function effectively on a team whose members together provide leadership, create a collaborative and inclusive environment, establish goals, plan tasks, and meet objectives
- an ability to develop and conduct appropriate experimentation, analyze and interpret data, and use engineering judgment to draw conclusions
- an ability to acquire and apply new knowledge as needed, using appropriate learning strategies

## Programmatic Admission Requirements

For admission to the Bachelor of Engineering, Engineering: Electrical Engineering program, applicants must have completed preparation in mathematics equivalent to pre-calculus or higher. A review of high school or college transcripts showing completion of this requirement will be conducted during the admission process.

Please visit our AMU undergraduate admission page for more information on institutional admission requirements.

## Need help?

If you have questions regarding a program's admission requirements, please contact the Admissions Team at 877-755-2787 or info@apus.edu.

## Degree at a Glance

| | |
|---|---|
| General Education Requirements | 30 |
| Major Required | 78 |
| Select one of the following concentrations: | 14 |
| General Concentration | |
| Robotics and Autonomous Systems | |
| Final Program Requirement | 6 |
| **Total Semester Hours** | **128** |

## Degree Program Requirements

## General Education (30 semester hours)

| | | |
|---|---|---|
| **Arts & Humanities (6 semester hours)** [1] | | |
| **PHIL200** | Introduction to Ethics | 3 |
| **PHIL270** | Thinking & Acting Ethically | 3 |
| **Civics, Political & Social Sciences (6 semester hours)** | | |
| **COLL114** | Planning Your Future with Purpose in STEM | 3 |
| **ENGL280** | Exploring Society & Cultures via Science Fiction | 3 |
| **Communication: Writing, Oral, and Multimedia (9 semester hours)** | | |
| **COMM120** | Information and Digital Literacy | 3 |
| **ENGL110** | Making Writing Relevant | 3 |
| **ENGL220** | Technical Writing | 3 |
| **History (3 semester hours)** | | |
| **HIST270** | History of Science | 3 |
| **Mathematics and Applied Reasoning (3 semester hours)** | | |
| **MATH225** | Calculus | 3 |
| **Natural Sciences (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| **BIOL180** | Introduction to Biology | |
| **BIOL181** | Introduction to Human Anatomy and Physiology | |
| **CHEM180** | Introduction to Chemistry | |

| | | |
|---|---|---|
| **ERSC180** | Introduction to Meteorology | |
| **ERSC181** | Introduction to Geology | |
| **EVSP180** | Introduction to Environmental Science | |
| **PHYS180** | Introduction to Physics | |
| **SPST180** | Introduction to Astronomy | |
| **Total Semester Hours** | | **30** |

## Major Required (78 semester hours)

| | | |
|---|---|---|
| **MATH220** | Linear Algebra | 3 |
| **ELEN100** | Introduction to Electrical Engineering | 3 |
| **MATH210** | Discrete Mathematics | 3 |
| **SCIN233** | Physics I with Lab | 4 |
| **MATH226** | Calculus II | 3 |
| **ENGR200** | Introduction to Engineering and Computing | 3 |
| **SCIN234** | Physics II with Lab | 4 |
| **MATH240** | Differential Equations | 3 |
| **MATH227** | Calculus III | 3 |
| **ELEN201** | Circuits I | 3 |
| **ELEN210** | Engineering Instrumentation and Measurements | 3 |
| **ELEN202** | Circuits II | 3 |
| **MATH303** | Probability and Statistics for Engineers and Scientists | 3 |
| **ENGR300** | Fundamentals of Mechanical Engineering | 3 |
| **STEM380** | Coevolution of Society, Culture, and Technology | 3 |
| **ELEN310** | Continuous and Discrete Signals and Systems | 4 |
| **ELEN350** | Electromagnetic Field Theory | 3 |
| **ELEN306** | Analog Circuit Theory | 4 |
| **ELEN307** | Digital Circuit Theory | 4 |
| **ELEN315** | Energy Conversion Processes and Power Systems | 3 |
| **ELEN420** | Communication Systems | 3 |
| **ELEN416** | Control Systems Theory and Design | 3 |
| Select 1 course from the following: | | 4 |
| **BIOL133** | General Biology I with Lab | |
| **CHEM133** | General Chemistry I with Lab | |
| Select 1 course from the following: | | 3 |
| **STEM470** | Cybersecurity, Surveillance, Privacy and Ethics | |
| **STEM471** | Analytics, Algorithms, AI, and Humanity | |
| **Total Semester Hours** | | **78** |

Students must choose a concentration for this degree program and may select from a General Concentration or Concentration in Robotics and Autonomous Systems.

## General Concentration (14 semester hours)

This general concentration allows you to select from all concentration courses offered within this program, enabling you to create your own focused area of study.

Transfer students from an ABET® accredited engineering program who select the General Concentration may apply up to 18 semester hours of upper-division engineering courses in place of the General Concentration courses with the Program Director's approval.

*ABET® is a registered trademark of the Accreditation Board of Engineering and Technology, Inc.*

### Concentration Requirements (14 semester hours)

| | | |
|---|---|---|
| Select 2 courses from the following: | | 6 |
| **ELEN421** | RF/Microwave Engineering I | |
| **ELEN430** | Embedded Systems Design | |
| **ELEN432** | Microcontroller Based Systems | |
| Select 2 courses from the following: | | 8 |
| **ELEN427** | Radar Systems Theory | |
| **ELEN435** | Introduction to Power Electronics | |
| **ELEN440** | Mechatronics | |
| **Total Semester Hours** | | **14** |

## Concentration in Robotics and Autonomous Systems (14 semester hours)

The Robotics and Autonomous Systems concentration offers students a dynamic, interdisciplinary education at the intersection of engineering, electrical engineering, computer science, and artificial intelligence. Designed to prepare students for the rapidly evolving world of intelligent machines, this program emphasizes hands-on learning, collaborative problem-solving, and real-world applications across industries such as healthcare, manufacturing, aerospace, and defense.

Students will explore topics including robot design, embedded systems, control systems, machine learning, and autonomous navigation, gaining the technical and communication skills needed to thrive in team-based environments.

Graduates will be equipped for careers in robotics engineering, AI development, systems integration, and research, with the versatility to adapt to emerging roles in a technology-driven industry.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Design, build, and utilize robotic systems for various applications, including in manufacturing, healthcare, aerospace, and defense.
- Apply interdisciplinary knowledge from electrical engineering, computer science, and artificial intelligence to design, build, and evaluate robotics and autonomous systems.
- Demonstrate proficiency in programming, control theory, and systems integration to develop intelligent machines capable of operating in dynamic environments.
- Utilize hands-on experience and collaborative problem-solving skills to address real-world engineering challenges in industries such as manufacturing, aerospace, healthcare, and defense.

### Concentration Requirements (14 semester hours)

| | | |
|---|---|---|
| **ELEN424** | Robotics | 3 |
| **ELEN425** | AI-Driven Robotics Development | 3 |
| **ELEN437** | Robotics Design and Experimentation Lab | 4 |
| **ELEN438** | Perception and Planning for Autonomous Systems with Lab | 4 |
| **Total Semester Hours** | | **14** |

### Final Program Requirement (6 semester hours)

| | | |
|---|---|---|
| **ELEN498** | Senior Seminar Design | 3 |
| **ELEN499** | Senior Seminar Project [2] | 3 |
| **Total Semester Hours** | | **6** |

1. All literature courses require successful completion of ENGL101-Proficiency in Writing or ENGL110-Making Writing Relevant.
2. To be taken as the last course before graduation.

# Bachelor of Science in Accounting

## Program Description

The Bachelor of Science in Accounting offers you the necessary theoretical knowledge, practical skills, and research know-how to address complex accounting issues. This online degree program helps to provide additional knowledge for those interested in financial fields in the public, private, and not-for-profit sectors, such as accounting, auditing or examiners.

This program has been designed in consultation with industry business leaders, is accredited by the Accreditation Council for Business Schools and Programs (ACBSP®), and has earned additional ACBSP Specialized Accounting Accreditation.

This program is not designed to prepare graduates for any state-issued professional license or certification and therefore has not been approved by any state professional licensing agency.

*ACBSP® is a registered trademark of the Accreditation Council for Business Schools and Programs.*

## Degree Program Objectives

In addition to the institutional and degree level learning objectives, graduates of this program are expected to achieve these learning outcomes:

- Explain the roles accountants perform in society.
- Discuss Generally Accepted Accounting Principles (GAAP) and their controlling authorities and relate these concepts with appropriate accounting practices.
- Analyze and prepare financial information for management and stakeholders utilizing appropriate accounting analyses and reports.
- Demonstrate a basic knowledge of the ethical framework for accountants adopted by professional accounting organizations, such as the American Institute of Certified Public Accountants (AICPA®) and the Institute of Management Accountants (IMA®).
- Articulate a basic knowledge of legal and business terms and concepts relating to the practice of accounting.

*AIPCA® is a registered trademark of the American Institute of Certified Public Accountants.*

*IMA® is a registered trademark of the Institute of Management Accountants.*

## Programmatic Admission Requirements

You will be required to submit a signed statement of understanding (SOU) to enroll in this program.

Please visit our AMU undergraduate admission page for more information on institutional admission requirements.

## Need help?

If you have questions regarding a program's admission requirements, please contact the Admissions Team at 877-755-2787 or info@apus.edu.

## Degree at a Glance

| | |
|---|---|
| General Education Requirements | 30 |
| Major Required | 42 |
| General Concentration | 27 |
| Final Program Requirement | 3 |
| Elective Requirements | 18 |
| **Total Semester Hours** | **120** |

## Degree Program Requirements

## General Education (30 semester hours)

| | | |
|---|---|---|
| **Arts & Humanities (6 semester hours)** [1] | | |
| Select 2 courses from the following: | | 6 |
| **ARAB100** | Arabic I | |
| **ARAB101** | Arabic II | |
| **ARTH200** | Art Appreciation | |
| **ARTH240** | Survey of Photography | |
| **ARTH241** | Film and Literature | |
| **DSIN141** | Image Enhancement using Adobe Photoshop® | |
| **LITR215** | Literature of American Encounters, Revolution, and Rebellion | |
| **LITR218** | From Abolition to #MeToo: Literature of the American Civil Rights Movement | |
| **LITR222** | Pivotal Figures in Early British Literature | |
| **LITR225** | British Literature from Wordsworth through the Wasteland | |
| **LITR231** | Leadership in World Literature: Antiquity to the Early Modern Period | |
| **LITR233** | Literature of the Newly Globalized World: The Individual's Struggle to Adapt | |
| **MUSI200** | Music Appreciation | |
| **MUSI212** | Jazz and Rock | |
| **MUSI250** | World Music and Cultures | |
| **PHIL101** | Introduction to Philosophy | |
| **PHIL110** | Critical Thinking | |
| **PHIL200** | Introduction to Ethics | |

| | | |
|---|---|---|
| **PHIL202** | Philosophy of Science | |
| **PHIL270** | Thinking & Acting Ethically | |
| **RELS101** | Introduction to the Study of Religion | |
| **RELS201** | Introduction to World Religions | |
| **SPAN100** | Spanish I | |
| **SPAN101** | Spanish II | |
| **Civics, Political & Social Sciences (6 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| **ECON201** | Microeconomics for Business | |
| **ECON202** | Macroeconomics for Business | |
| Select 1 course from the following: | | 3 |
| **ANTH100** | Introduction to Anthropology | |
| **ANTH200** | World Archaeology | |
| **CHFD220** | Human Sexuality | |
| **COLL112** | Planning Your Future with Purpose in Business | |
| **COMM211** | Social Media and Society | |
| **COMM240** | Intercultural Communication | |
| **ECON101** | Microeconomics | |
| **ECON102** | Macroeconomics | |
| **EDUC200** | Humane Education: A Global Interdisciplinary Perspective | |
| **ENGL280** | Exploring Society & Cultures via Science Fiction | |
| **GEOG101** | Introduction to Geography | |
| **HOSP110** | Practical Food Safety and Awareness | |
| **IRLS210** | International Relations I | |
| **POLS101** | Introduction to Political Science | |
| **POLS210** | American Government I | |
| **PSYC101** | Introduction to Psychology | |
| **RELS250** | Death and Dying | |
| **RELS270** | Hope and Resilience | |
| **SOCI111** | Introduction to Sociology | |
| **SOCI212** | Social Problems | |
| **SOCI220** | American Popular Culture | |
| **Communication: Writing, Oral, and Multimedia (9 semester hours)** | | |
| **COMM120** | Information and Digital Literacy | 3 |
| **ENGL110** | Making Writing Relevant | 3 |
| Select 1 course from the following: | | 3 |

| | | |
|---|---|---|
| **COMM150** | Emerging Technology for College Success | |
| **COMM200** | Public Speaking | |
| **COMM285** | Interpersonal Communications | |
| **ENGL101** | Proficiency in Writing | |
| **ENGL115** | Argumentation and Rhetoric | |
| **ENGL210** | Introduction to Literature | |
| **ENGL220** | Technical Writing | |
| **ENGL221** | Scientific Writing | |
| **ENGL226** | Effective Business Communication | |
| **HRMT101** | Human Relations Communication | |
| **IRLS200** | Information Literacy and Global Citizenship | |
| **ITCC231** | Introduction to Information Technology Writing | |
| **MGMT100** | Human Relations | |
| **History (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| **HIST101** | American History to 1877 | |
| **HIST102** | American History since 1877 | |
| **HIST111** | World Civilization before 1650 | |
| **HIST112** | World Civilization since 1650 | |
| **HIST121** | Western Civilization before The Thirty Years War | |
| **HIST122** | Western Civilization since The Thirty Years War | |
| **HIST221** | African-American History before 1877 | |
| **HIST222** | African-American History since 1877 | |
| **HIST223** | History of the American Indian | |
| **HIST270** | History of Science | |
| **Mathematics and Applied Reasoning (3 semester hours)** | | |
| **MATH110** | College Algebra | 3 |
| **Natural Sciences (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| **BIOL180** | Introduction to Biology | |
| **BIOL181** | Introduction to Human Anatomy and Physiology | |
| **CHEM180** | Introduction to Chemistry | |
| **ERSC180** | Introduction to Meteorology | |
| **ERSC181** | Introduction to Geology | |
| **EVSP180** | Introduction to Environmental Science | |
| **PHYS180** | Introduction to Physics | |
| **SPST180** | Introduction to Astronomy | |

| | | |
|---|---|---|
| **Total Semester Hours** | | **30** |

## Major Required (42 semester hours)

| | | |
|---|---|---|
| **MATH111** | College Trigonometry | 3 |
| **MATH225** | Calculus | 3 |
| **ACCT100** | Accounting I | 3 |
| **ACCT101** | Accounting II | 3 |
| **ITCC111** | Basic Productivity Applications | 3 |
| **ITCC112** | Advanced Productivity Applications | 3 |
| **FINC201** | Financial Management Principles | 3 |
| **MKTG201** | Fundamentals of Marketing | 3 |
| **BUSN310** | Business Theory | 3 |
| **BUSN311** | Law and Ethics in the Business Environment | 3 |
| **BUSN312** | Operations Research | 3 |
| **MATH302** | Statistics | 3 |
| **MGMT310** | Principles and Theory of Management | 3 |
| **MGMT314** | Management Ethics | 3 |
| **Total Semester Hours** | | **42** |

## General Concentration (27 semester hours)

This concentration helps to prepare students to for a variety of accounting fields such as public accounting, governmental accounting, and not-for-profit accounting. Students gain the theoretical knowledge, practical skills, and research skills needed to address complex accounting issues.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Explain the roles accountants perform in society.
- Discuss Generally Accepted Accounting Principles (GAAP) and their controlling authorities and relate these concepts with appropriate accounting practices.
- Analyze and prepare financial information for management and stakeholders utilizing appropriate accounting analyses and reports.
- Demonstrate a basic knowledge of the ethical framework for accountants adopted by professional accounting organizations, such as the American Institute of Certified Public Accountants (AICPA) and the Institute of Management Accountants (IMA).
- Articulate a basic knowledge of legal and business terms and concepts relating to the practice of accounting.

### Concentration Requirements (27 semester hours)

| | | |
|---|---|---|
| **ACCT301** | Intermediate Accounting I | 3 |
| **ACCT302** | Intermediate Accounting II | 3 |
| **ACCT303** | Intermediate Accounting III | 3 |
| **ACCT401** | Cost Accounting | 3 |
| **ACCT420** | Individual Federal Taxes | 3 |
| **ACCT460** | Auditing & Assurance Services | 3 |

| | | |
|---|---|---|
| Select 3 courses from the following: | | 9 |
| **ACCT202** | Introduction to Payroll | |
| **ACCT300** | Financial Accounting | |
| **ACCT305** | Accounting Information Systems | |
| **ACCT406** | Managerial/Cost Accounting | |
| **ACCT410** | Governmental and Not-for-Profit Accounting | |
| **ACCT415** | Law for Accountants | |
| **Total Semester Hours** | | **27** |

## Final Program Requirement (3 semester hours)

| | | |
|---|---|---|
| **ACCT499** | Senior Seminar in Accounting [2] | 3 |
| **Total Semester Hours** | | **3** |

## Elective Requirements (18 semester hours)

| | |
|---|---|
| Select any courses that have not been used to fulfill requirements listed above. Credits applied toward a minor or certificate in an unrelated field may be used to fulfill elective credit for the major. | 18 |
| **Total Semester Hours** | **18** |

1. All literature courses require successful completion of ENGL101-Proficiency in Writing or ENGL110-Making Writing Relevant.
2. Prerequisite: Senior Standing and completion of all major courses prior to enrollment. Must be taken as the last course before graduation.

# Bachelor of Science in Artificial Intelligence

## Program Description

The Bachelor of Science in Artificial Intelligence prepares students to design, develop, and apply artificial intelligence systems across industries. This undergraduate program emphasizes AI fundamentals, core AI concepts, and practical experience with machine learning, deep learning, and data analysis. Through hands-on learning and a focus on ethical considerations and responsible AI practices, students build the technical skills and critical thinking needed to implement AI-driven solutions in diverse professional settings.

## Degree Program Objectives

In addition to the institutional and degree level learning objectives, graduates of this program are expected to achieve these learning outcomes:

- Analyze real-world scenarios and apply their understanding of artificial intelligence models and systems to identify solutions.
- Design, implement, and evaluate artificial intelligence-based solutions to meet a given set of requirements in the context of the discipline’s theory and technologies.
- Utilize modern artificial intelligence-based tools to augment productivity in developing AI software systems and in all workplace activities.
- Communicate effectively in a variety of professional contexts.

- Recognize professional responsibilities and make informed judgments in artificial intelligence practice based on legal and ethical principles.
- Function effectively as a member or leader of a team engaged in artificial intelligence projects.

## Degree at a Glance

| | |
|---|---|
| General Education Requirements | 30 |
| Major Required | 57 |
| Final Program Requirement | 3 |
| Elective Requirements | 30 |
| **Total Semester Hours** | **120** |

## Degree Program Requirements

### General Education (30 semester hours)

| | | |
|---|---|---|
| **Arts & Humanities (6 semester hours)** [1] | | |
| Select 2 courses from the following: | | 6 |
| | **ARAB100** | Arabic I |
| | **ARAB101** | Arabic II |
| | **ARTH200** | Art Appreciation |
| | **ARTH240** | Survey of Photography |
| | **ARTH241** | Film and Literature |
| | **DSIN141** | Image Enhancement using Adobe Photoshop® |
| | **LITR215** | Literature of American Encounters, Revolution, and Rebellion |
| | **LITR218** | From Abolition to #MeToo: Literature of the American Civil Rights Movement |
| | **LITR222** | Pivotal Figures in Early British Literature |
| | **LITR225** | British Literature from Wordsworth through the Wasteland |
| | **LITR231** | Leadership in World Literature: Antiquity to the Early Modern Period |
| | **LITR233** | Literature of the Newly Globalized World: The Individual's Struggle to Adapt |
| | **MUSI200** | Music Appreciation |
| | **MUSI212** | Jazz and Rock |
| | **MUSI250** | World Music and Cultures |
| | **PHIL101** | Introduction to Philosophy |
| | **PHIL110** | Critical Thinking |
| | **PHIL200** | Introduction to Ethics |
| | **PHIL202** | Philosophy of Science |
| | **PHIL270** | Thinking & Acting Ethically |
| | **RELS101** | Introduction to the Study of Religion |
| | **RELS201** | Introduction to World Religions |
| | **SPAN100** | Spanish I |
| | **SPAN101** | Spanish II |

| | | |
|---|---|---|
| **Civics, Political & Social Sciences (6 semester hours)** | | |
| Select 2 courses from the following: | | 6 |
| **ANTH100** | Introduction to Anthropology | |
| **ANTH200** | World Archaeology | |
| **CHFD220** | Human Sexuality | |
| **COLL114** | Planning Your Future with Purpose in STEM | |
| **COMM211** | Social Media and Society | |
| **COMM240** | Intercultural Communication | |
| **ECON101** | Microeconomics | |
| **ECON102** | Macroeconomics | |
| **EDUC200** | Humane Education: A Global Interdisciplinary Perspective | |
| **ENGL280** | Exploring Society & Cultures via Science Fiction | |
| **GEOG101** | Introduction to Geography | |
| **HOSP110** | Practical Food Safety and Awareness | |
| **IRLS210** | International Relations I | |
| **POLS101** | Introduction to Political Science | |
| **POLS210** | American Government I | |
| **PSYC101** | Introduction to Psychology | |
| **RELS250** | Death and Dying | |
| **RELS270** | Hope and Resilience | |
| **SOCI111** | Introduction to Sociology | |
| **SOCI212** | Social Problems | |
| **SOCI220** | American Popular Culture | |
| **Communication: Writing, Oral, and Multimedia (9 semester hours)** | | |
| **COMM120** | Information and Digital Literacy | 3 |
| **ENGL110** | Making Writing Relevant | 3 |
| Select 1 course from the following: | | 3 |
| **COMM150** | Emerging Technology for College Success | |
| **COMM200** | Public Speaking | |
| **COMM285** | Interpersonal Communications | |
| **ENGL101** | Proficiency in Writing | |
| **ENGL115** | Argumentation and Rhetoric | |
| **ENGL210** | Introduction to Literature | |
| **ENGL220** | Technical Writing | |
| **ENGL221** | Scientific Writing | |
| **ENGL226** | Effective Business Communication | |

| | | |
|---|---|---|
| | **HRMT101** | Human Relations Communication |
| | **IRLS200** | Information Literacy and Global Citizenship |
| | **ITCC231** | Introduction to Information Technology Writing |
| | **MGMT100** | Human Relations |
| **History (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| | **HIST101** | American History to 1877 |
| | **HIST102** | American History since 1877 |
| | **HIST111** | World Civilization before 1650 |
| | **HIST112** | World Civilization since 1650 |
| | **HIST121** | Western Civilization before The Thirty Years War |
| | **HIST122** | Western Civilization since The Thirty Years War |
| | **HIST221** | African-American History before 1877 |
| | **HIST222** | African-American History since 1877 |
| | **HIST223** | History of the American Indian |
| | **HIST270** | History of Science |
| **Mathematics and Applied Reasoning (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| | **ACCT100** | Accounting I |
| | **ACCT105** | Accounting for Non Accounting Majors |
| | **ENTD150** | Beginning Programming |
| | **MATH110** | College Algebra |
| | **MATH111** | College Trigonometry |
| | **MATH112** | Pre-Calculus |
| | **MATH120** | Introduction to Statistics |
| | **MATH125** | Math for Liberal Arts Majors |
| | **MATH225** | Calculus |
| **Natural Sciences (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| | **BIOL180** | Introduction to Biology |
| | **BIOL181** | Introduction to Human Anatomy and Physiology |
| | **CHEM180** | Introduction to Chemistry |
| | **ERSC180** | Introduction to Meteorology |
| | **ERSC181** | Introduction to Geology |
| | **EVSP180** | Introduction to Environmental Science |
| | **PHYS180** | Introduction to Physics |
| | **SPST180** | Introduction to Astronomy |

| | | |
|---|---|---|
| **Total Semester Hours** | | **30** |

## Major Required (57 semester hours)

| | | |
|---|---|---|
| **ARIN100** | Fundamentals of Artificial Intelligence | 3 |
| **ARIN102** | Prompt Engineering | 3 |
| **ARIN210** | Machine Learning in Business | 3 |
| **ARIN211** | User Experience Design | 3 |
| **DATS200** | Functional Methods and Coding | 3 |
| **DATS281** | Introduction to Python I | 3 |
| **ARIN202** | AI Software Foundations | 3 |
| **ARIN220** | Artificial Intelligence and Software Development | 3 |
| **MATH302** | Statistics | 3 |
| **CSCI345** | Algorithms and Data Structures II | 3 |
| **CSCI360** | Introduction to Database Systems | 3 |
| **DATS211** | Introduction to Data Science | 3 |
| **DATS381** | Behind the Data, Our values and beliefs | 3 |
| **ARIN305** | Artificial Intelligence Models & Data Resources | 3 |
| **ARIN350** | Artificial Intelligence Applications | 3 |
| **CSCI381** | Machine Learning | 3 |
| **ARIN360** | Collaborative Tools | 3 |
| **ARIN450** | Artificial Intelligence Advance Topics | 3 |
| **ARIN410** | Artificial Intelligence Impacts, Risks & Ethics | 3 |
| **Total Semester Hours** | | **57** |

## Final Program Requirement (3 semester hours)

| | | |
|---|---|---|
| **ARIN499** | Artificial Intelligence Capstone | 3 |
| **Total Semester Hours** | | **3** |

## Elective Requirements (30 semester hours)

| | |
|---|---|
| Select any courses that have not been used to fulfill requirements listed above. Credits applied toward a minor or certificate in an unrelated field may be used to fulfill elective credit for the major. | 30 |
| **Total Semester Hours** | **30** |

1. All literature courses require successful completion of ENGL101-Proficiency in Writing or ENGL110-Making Writing Relevant.

# Bachelor of Science in Biology

## Program Description

The Bachelor of Science in Biology helps you build a solid foundation in biology, chemistry, physics, and mathematics. This online biology program offers virtual hands-on laboratory courses that reinforce key concepts through experimentation. You'll study the scientific method, explore biological systems, and gain an understanding of cell biology, molecular biology, genetics, and evolution—the fundamental principles shaping the life sciences.

The program emphasizes the theory and application of the biological sciences while developing your skills in scientific analysis, research, and communication. Students will investigate the relationships between humans and the natural world, preparing for a variety of careers or graduate study in biomedical sciences, environmental science, biotechnology, or other life science fields.

## Degree Program Objectives

In addition to the institutional and degree level learning objectives, graduates of this program are expected to achieve these learning outcomes:

- Demonstrate a solid foundation in the biological sciences and related natural sciences.
- Apply the scientific method to investigate and solve problems in biology.
- Use critical thinking and data analysis to evaluate biological systems.
- Formulate and test scientific hypotheses using laboratory and quantitative biology methods.
- Communicate effectively across a variety of scientific and professional audiences.

## Degree at a Glance

| | |
|---|---|
| General Education Requirements | 30 |
| Major Required | 43 |
| Select one of the following concentrations: | 23 |
| General Biology | |
| Preprofessional Health Studies | |
| Synthetic Biology | |
| Final Program Requirement | 6 |
| Elective Requirements | 18 |
| **Total Semester Hours** | **120** |

## Degree Program Requirements

### General Education (30 semester hours)

| | | |
|---|---|---|
| **Arts & Humanities (6 semester hours)** [1] | | |
| **STEM270** | Thinking and Acting Ethically | 3 |
| **PHIL202** | Philosophy of Science | 3 |
| **Civics, Political & Social Sciences (6 semester hours)** | | |
| **COLL114** | Planning Your Future with Purpose in STEM | 3 |
| Select 1 course from the following: | | 3 |
| **ANTH100** | Introduction to Anthropology | |
| **ANTH200** | World Archaeology | |

| | | |
|---|---|---|
| **CHFD220** | Human Sexuality | |
| **COMM211** | Social Media and Society | |
| **COMM240** | Intercultural Communication | |
| **ECON101** | Microeconomics | |
| **ECON102** | Macroeconomics | |
| **EDUC200** | Humane Education: A Global Interdisciplinary Perspective | |
| **ENGL280** | Exploring Society & Cultures via Science Fiction | |
| **GEOG101** | Introduction to Geography | |
| **HOSP110** | Practical Food Safety and Awareness | |
| **IRLS210** | International Relations I | |
| **POLS101** | Introduction to Political Science | |
| **POLS210** | American Government I | |
| **PSYC101** | Introduction to Psychology | |
| **RELS250** | Death and Dying | |
| **RELS270** | Hope and Resilience | |
| **SOCI111** | Introduction to Sociology | |
| **SOCI212** | Social Problems | |
| **SOCI220** | American Popular Culture | |
| **Communication: Writing, Oral, and Multimedia (9 semester hours)** | | |
| **COMM120** | Information and Digital Literacy | 3 |
| **ENGL110** | Making Writing Relevant | 3 |
| **ENGL221** | Scientific Writing | 3 |
| **History (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| **HIST101** | American History to 1877 | |
| **HIST102** | American History since 1877 | |
| **HIST111** | World Civilization before 1650 | |
| **HIST112** | World Civilization since 1650 | |
| **HIST121** | Western Civilization before The Thirty Years War | |
| **HIST122** | Western Civilization since The Thirty Years War | |
| **HIST221** | African-American History before 1877 | |
| **HIST222** | African-American History since 1877 | |
| **HIST223** | History of the American Indian | |
| **HIST270** | History of Science | |
| **Mathematics and Applied Reasoning (3 semester hours)** | | |
| **MATH111** | College Trigonometry | 3 |
| **Natural Sciences (3 semester hours)** | | |

| | | |
|---|---|---|
| Select 1 course from the following: | | 3 |
| **BIOL180** | Introduction to Biology | |
| **BIOL181** | Introduction to Human Anatomy and Physiology | |
| **CHEM180** | Introduction to Chemistry | |
| **ERSC180** | Introduction to Meteorology | |
| **ERSC181** | Introduction to Geology | |
| **EVSP180** | Introduction to Environmental Science | |
| **PHYS180** | Introduction to Physics | |
| **SPST180** | Introduction to Astronomy | |
| **Total Semester Hours** | | **30** |

## Major Required (43 semester hours)

| | | |
|---|---|---|
| **CHEM133** | General Chemistry I with Lab | 4 |
| **BIOL133** | General Biology I with Lab | 4 |
| **CHEM134** | General Chemistry II with Lab | 4 |
| **BIOL134** | General Biology II with Lab | 4 |
| **SCIN211** | Principles of Genetics with Lab | 4 |
| **MATH225** | Calculus | 3 |
| **BIOL240** | Elements of Biological Chemistry | 3 |
| **MATH302** | Statistics | 3 |
| **STEM380** | Coevolution of Society, Culture, and Technology | 3 |
| Select 1 course from the following: | | 4 |
| **PHYS133** | Elements of Physics I with Lab | |
| **SCIN233** | Physics I with Lab | |
| Select 1 course from the following: | | 4 |
| **PHYS134** | Elements of Physics II with Lab | |
| **SCIN234** | Physics II with Lab | |
| Select 1 course from the following: | | 3 |
| **STEM470** | Cybersecurity, Surveillance, Privacy and Ethics | |
| **STEM471** | Analytics, Algorithms, AI, and Humanity | |
| **Total Semester Hours** | | **43** |

Students must choose a concentration for this degree program and may select from a Concentration in General Biology, Concentration in Preprofessional Health Studies, or Concentration in Synthetic Biology.

## Concentration in General Biology (23 semester hours)

In addition to the general biology courses required in this major, the General Biology concentration offers advanced science courses that allow you to study biology at multiple scales. You'll explore genetics, cell biology, molecular biology, plant biology, ecology, and evolution, gaining a broad understanding of the diversity of living organisms and their interactions within biological systems.

Students will learn to apply scientific hypotheses, perform data analysis, and design experiments that examine organismal structure, function, and development. The concentration prepares students for research or graduate study in the biological sciences, as well as for careers in education, biotechnology, or environmental science.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Describe the organization, functions, and biochemical pathways required for life at the cellular level.
- Integrate the laws of chemistry and physics with the principles of cell biology.
- Relate the structures and functions of multicellular organisms with the maintenance of homeostasis.
- Apply the principles of genetics, heredity, and biological evolution.
- Describe and evaluate research methods in biology and interpret experimental data.

### Concentration Requirements (23 semester hours)

| | | |
|---|---|---|
| **SCIN314** | Botany | 3 |
| **BIOL241** | Cell Biology | 3 |
| **BIOL202** | Principles of Microbiology with Lab | 4 |
| **EVSP416** | General Ecology | 3 |
| **SCIN401** | Mammalogy | 3 |
| **BIOL250** | Human Anatomy and Physiology with Lab I | 4 |
| Select 1 course from the following: | | 3 |
| **MATH226** | Calculus II | |
| **MATH303** | Probability and Statistics for Engineers and Scientists | |
| **Total Semester Hours** | | **23** |

## Concentration in Preprofessional Health Studies (23 semester hours)

The Preprofessional Health Studies concentration focuses on biology and chemistry courses relevant to the health sciences. Students will study microbiology, human anatomy and physiology, and organic chemistry, building a strong foundation in the natural sciences to prepare for admission to medical, dental, pharmacy, veterinary, and other health professional schools.

This concentration emphasizes research methods, biological systems, and the scientific method as tools for solving problems in the healthcare and medical fields. Students planning to enter the health professions will gain knowledge of human cell biology, genetics, and the biochemical principles underlying the structure and function of the human body.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Integrate the principles of genetics, heredity, and biological evolution.
- Describe the organization of the human body from the cellular level to organ systems.
- Relate the structures to the functions of the organs of the human body.
- Apply inorganic and organic chemistry to understand human physiology.
- Summarize the interactions and impact of microorganisms on human health.
- Demonstrate an understanding of research methods and scientific data analysis relevant to health science.

### Concentration Requirements (23 semester hours)

| | | |
|---|---|---|
| **BIOL202** | Principles of Microbiology with Lab | 4 |

| | | |
|---|---|---|
| **BIOL250** | Human Anatomy and Physiology with Lab I | 4 |
| **BIOL251** | Human Anatomy and Physiology with Lab II | 4 |
| **CHEM233** | Organic Chemistry I with Lab | 4 |
| **CHEM234** | Organic Chemistry II with Lab | 4 |
| Select 1 course from the following: | | 3 |
| **MATH226** | Calculus II | |
| **MATH303** | Probability and Statistics for Engineers and Scientists | |
| **Total Semester Hours** | | **23** |

## Concentration in Synthetic Biology (23 semester hours)

The Synthetic Biology concentration offers an interdisciplinary curriculum that bridges molecular biology, genetics, cell biology, and engineering. Students will examine how to design and construct synthetic biological systems by combining biological components, genes, and proteins to create new or improved biological functions.

Through coursework in molecular biology, genetic engineering, and systems biology, students develop the computational and laboratory skills necessary for synthetic biology research. The program explores topics such as gene expression, genome editing, and the ethical implications of creating engineered organisms with new capabilities for applications in biotechnology, medicine, and environmental science.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Describe the organization, functions, and biochemical pathways required for life at the molecular and cellular levels.
- Integrate the laws of chemistry with the principles of genetics, molecular biology, and systems engineering.
- Differentiate the strategies by which gene expression is regulated in natural and synthetic organisms.
- Explain genetic engineering and synthetic biology techniques used in modern biological research.
- Discuss the practical applications and ethical considerations of synthetic biology in addressing challenges in medicine, biotechnology, and public health.

### Concentration Requirements (23 semester hours)

| | | |
|---|---|---|
| **MATH226** | Calculus II | 3 |
| **MATH303** | Probability and Statistics for Engineers and Scientists | 3 |
| **BIOL241** | Cell Biology | 3 |
| **CHEM233** | Organic Chemistry I with Lab | 4 |
| **CHEM234** | Organic Chemistry II with Lab | 4 |
| **BIOL301** | Molecular Biology | 3 |
| **BIOL404** | Synthetic Biology | 3 |
| **Total Semester Hours** | | **23** |

## Final Program Requirement (6 semester hours)

| | | |
|---|---|---|
| **SCIN400** | Research Methods in Natural Sciences | 3 |
| **SCIN499** | Senior Seminar in Natural Sciences | 3 |
| **Total Semester Hours** | | **6** |

## Elective Requirements (18 semester hours)

It is recommended that students take 3 credits of a SCIN course to fulfill their elective requirements.

| | |
|---|---|
| Select any courses that have not been used to fulfill requirements listed above. Credits applied toward a minor or certificate in an unrelated field may be used to fulfill elective credit for the major. | 18 |
| **Total Semester Hours** | **18** |

1. All literature courses require successful completion of ENGL101-Proficiency in Writing or ENGL110-Making Writing Relevant.

# Bachelor of Science in Business Analytics

## Program Description

The Bachelor of Science in Business Analytics teaches you how to apply data analytics and mining techniques to help you meet your organization's business objectives. You'll be given problem-solving exercises working with fictional data sets and analysis for hands-on learning. The curriculum will prepare you to collect and analyze data in order to help you to tackle difficulties in business processes and create better tools for decision-making. Regardless of your industry, acquiring training in business intelligence is good preparation for those interested in fields such as business analyst, analytic system designer, or data scientist.

This program has been designed in consultation with industry business leaders and is accredited by the Accreditation Council for Business Schools and Programs (ACBSP®).

*ACBSP® is a registered trademark of the Accreditation Council for Business Schools and Programs.*

## Degree Program Objectives

In addition to the institutional and degree level learning objectives, graduates of this program are expected to achieve these learning outcomes:

- Integrate the various statistical analytics outputs and applications.
- Implement the models used by Excel to process statistical data.
- Deconstruct student experiences with real time analytics applications and work problems.
- Produce a functional or chronological analytic project, along with an appropriate display and interpretation of results, findings, and recommendations for decision makers.
- Integrate key issues and topics in a reflective essay from the overall program experience.

## Degree at a Glance

| | |
|---|---|
| General Education Requirements | 30 |
| Major Required | 39 |
| Select one of the following concentrations: | 9 |
| General Concentration | |
| Accounting | |
| Entrepreneurship | |
| Human Resources | |
| Marketing | |
| Retail Management | |

| | |
|---|---|
| Security and Intelligence | |
| Final Program Requirement | 6 |
| Elective Requirements | 36 |
| **Total Semester Hours** | **120** |

# Degree Program Requirements

## General Education (30 semester hours)

| | | |
|---|---|---|
| **Arts & Humanities (6 semester hours)** [1] | | |
| Select 2 courses from the following: | | 6 |
| **ARAB100** | Arabic I | |
| **ARAB101** | Arabic II | |
| **ARTH200** | Art Appreciation | |
| **ARTH240** | Survey of Photography | |
| **ARTH241** | Film and Literature | |
| **DSIN141** | Image Enhancement using Adobe Photoshop® | |
| **LITR215** | Literature of American Encounters, Revolution, and Rebellion | |
| **LITR218** | From Abolition to #MeToo: Literature of the American Civil Rights Movement | |
| **LITR222** | Pivotal Figures in Early British Literature | |
| **LITR225** | British Literature from Wordsworth through the Wasteland | |
| **LITR231** | Leadership in World Literature: Antiquity to the Early Modern Period | |
| **LITR233** | Literature of the Newly Globalized World: The Individual's Struggle to Adapt | |
| **MUSI200** | Music Appreciation | |
| **MUSI212** | Jazz and Rock | |
| **MUSI250** | World Music and Cultures | |
| **PHIL101** | Introduction to Philosophy | |
| **PHIL110** | Critical Thinking | |
| **PHIL200** | Introduction to Ethics | |
| **PHIL202** | Philosophy of Science | |
| **PHIL270** | Thinking & Acting Ethically | |
| **RELS101** | Introduction to the Study of Religion | |
| **RELS201** | Introduction to World Religions | |
| **SPAN100** | Spanish I | |
| **SPAN101** | Spanish II | |
| **Civics, Political & Social Sciences (6 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| **ECON201** | Microeconomics for Business | |
| **ECON202** | Macroeconomics for Business | |

| | | |
|---|---|---|
| Select 1 course from the following: | | 3 |
| **ANTH100** | Introduction to Anthropology | |
| **ANTH200** | World Archaeology | |
| **CHFD220** | Human Sexuality | |
| **COLL112** | Planning Your Future with Purpose in Business | |
| **COMM211** | Social Media and Society | |
| **COMM240** | Intercultural Communication | |
| **ECON101** | Microeconomics | |
| **ECON102** | Macroeconomics | |
| **EDUC200** | Humane Education: A Global Interdisciplinary Perspective | |
| **ENGL280** | Exploring Society & Cultures via Science Fiction | |
| **GEOG101** | Introduction to Geography | |
| **HOSP110** | Practical Food Safety and Awareness | |
| **IRLS210** | International Relations I | |
| **POLS101** | Introduction to Political Science | |
| **POLS210** | American Government I | |
| **PSYC101** | Introduction to Psychology | |
| **RELS250** | Death and Dying | |
| **RELS270** | Hope and Resilience | |
| **SOCI111** | Introduction to Sociology | |
| **SOCI212** | Social Problems | |
| **SOCI220** | American Popular Culture | |
| **Communication: Writing, Oral, and Multimedia (9 semester hours)** | | |
| **COMM120** | Information and Digital Literacy | 3 |
| **ENGL110** | Making Writing Relevant | 3 |
| Select 1 course from the following: | | 3 |
| **COMM150** | Emerging Technology for College Success | |
| **COMM200** | Public Speaking | |
| **COMM285** | Interpersonal Communications | |
| **ENGL101** | Proficiency in Writing | |
| **ENGL115** | Argumentation and Rhetoric | |
| **ENGL210** | Introduction to Literature | |
| **ENGL220** | Technical Writing | |
| **ENGL221** | Scientific Writing | |
| **ENGL226** | Effective Business Communication | |
| **HRMT101** | Human Relations Communication | |

| | | |
|---|---|---|
| **IRLS200** | Information Literacy and Global Citizenship | |
| **ITCC231** | Introduction to Information Technology Writing | |
| **MGMT100** | Human Relations | |
| **History (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| **HIST101** | American History to 1877 | |
| **HIST102** | American History since 1877 | |
| **HIST111** | World Civilization before 1650 | |
| **HIST112** | World Civilization since 1650 | |
| **HIST121** | Western Civilization before The Thirty Years War | |
| **HIST122** | Western Civilization since The Thirty Years War | |
| **HIST221** | African-American History before 1877 | |
| **HIST222** | African-American History since 1877 | |
| **HIST223** | History of the American Indian | |
| **HIST270** | History of Science | |
| **Mathematics and Applied Reasoning (3 semester hours)** | | |
| **MATH110** | College Algebra | 3 |
| **Natural Sciences (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| **BIOL180** | Introduction to Biology | |
| **BIOL181** | Introduction to Human Anatomy and Physiology | |
| **CHEM180** | Introduction to Chemistry | |
| **ERSC180** | Introduction to Meteorology | |
| **ERSC181** | Introduction to Geology | |
| **EVSP180** | Introduction to Environmental Science | |
| **PHYS180** | Introduction to Physics | |
| **SPST180** | Introduction to Astronomy | |
| **Total Semester Hours** | | **30** |

## Major Required (39 semester hours)

| | | |
|---|---|---|
| **ACCT105** | Accounting for Non Accounting Majors | 3 |
| **BUSN100** | Basics of Business | 3 |
| **MGMT101** | Principles of Supervision | 3 |
| **MKTG201** | Fundamentals of Marketing | 3 |
| **ITCC200** | Application Software Integration | 3 |
| **BUSN311** | Law and Ethics in the Business Environment | 3 |
| **BUSN312** | Operations Research | 3 |

| | | |
|---|---|---|
| **BUSN410** | Critical Thinking Strategies for Business Decisions | 3 |
| **FINC300** | Foundations of Financial Management | 3 |
| **MATH302** | Statistics | 3 |
| **BUSN250** | Analytics I | 3 |
| **BUSN350** | Analytics II | 3 |
| **BUSN450** | Advanced Analytics | 3 |
| **Total Semester Hours** | | **39** |

Students must choose a concentration for this degree program and may select from a General Concentration, Concentration in Accounting, Concentration in Entrepreneurship, Concentration in Human Resources, Concentration in Marketing, Concentration in Retail Management, or Concentration in Security and Intelligence.

## General Concentration (9 semester hours)

A general concentration allows you to take courses across a number of areas of study within your program based on your own interests.

### Concentration Requirements (9 semester hours)

| | | |
|---|---|---|
| **ANLY460** | Applied Analytics I | 3 |
| **ANLY461** | Applied Analytics II | 3 |
| **ANLY462** | Applied Analytics III | 3 |
| **Total Semester Hours** | | **9** |

## Concentration in Accounting (9 semester hours)

This concentration offers the opportunity to Business Analytics students to get exposure and a bit of knowledge about Accounting processes and management and how students can leverage data and analytics tools to Accounting areas. This concentration satisfies the growing trend of Accounting Analytics. Students who successfully complete this concentration will be able to apply analytics tools to solve accounting problems and support decision making in accounting.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Research and appraise historic, current, and developing methodologies in business and big data analytics and apply them appropriately to accounting & financial transactions.
- Demonstrate knowledge of the ethical framework for accountants adopted by professional accounting organizations, and accounting principles.
- Analyze, evaluate, and organize financial data to facilitate managerial decision making in accounting.
- Conduct an in-depth analysis of an organization's financial information and provide a written assessment of the results.

### Concentration Requirements (9 semester hours)

| | | |
|---|---|---|
| Select 3 courses from the following: | | 9 |
| **ACCT202** | Introduction to Payroll | |
| **ACCT300** | Financial Accounting | |
| **ACCT301** | Intermediate Accounting I | |
| **ACCT302** | Intermediate Accounting II | |

| | | |
|---|---|---|
| **ACCT303** | Intermediate Accounting III | |
| **ACCT305** | Accounting Information Systems | |
| **ACCT406** | Managerial/Cost Accounting | |
| **ACCT410** | Governmental and Not-for-Profit Accounting | |
| **ACCT415** | Law for Accountants | |
| **ACCT420** | Individual Federal Taxes | |
| **Total Semester Hours** | | **9** |

## Concentration in Entrepreneurship (9 semester hours)

This concentration offers a unique skill for entrepreneurs who are looking to make informed decision and to solve business problems.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Research and appraise historic, current, and developing methodologies in business and big data analytics and apply them appropriately to manage the operations of a wide variety of Entrepreneurship aspects.
- Demonstrate knowledge of the data analytics framework adopted by and for Entrepreneurship functions associated with owning and operating a business.
- Analyze, evaluate, and organize Entrepreneurship data, to facilitate problem solving, and decision making in all functions associated with owning and operating a business, where data is collected and utilized.

### Concentration Requirements (9 semester hours)

| | | |
|---|---|---|
| Select 3 courses from the following: | | 9 |
| **ENTR150** | Idea Generation | |
| **ENTR311** | Business Plan Foundations | |
| **ENTR320** | Practical Law for the Entrepreneur | |
| **ENTR315** | Financing a New Venture | |
| **Total Semester Hours** | | **9** |

## Concentration in Human Resources (9 semester hours)

This concentration offers the opportunity to Business Analytics students to get exposure and a bit of knowledge about Human Resource processes & management, and how students can leverage data and analytics tools to HR areas like Compensation and Benefits, Information Systems, or Recruitment and Staffing. This concentration satisfies the growing trend of HR Analytics. Students who successfully complete this concentration will be able to apply analytics tools to solve HR problems and support decision making in HR.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Research and appraise historic, current, and developing methodologies in business and big data analytics and apply them appropriately to Human Resource Management and operations.
- Demonstrate knowledge of the ethical framework for accountants adopted by businesses professional organizations, and Human Resource Management principals.
- Analyze, evaluate, and organize employee's financial data, administrative data, information data, and Human Resource Management data, to facilitate managerial decision making.

- Conduct an in-depth analysis of an organization's personnel and Human Resource Management information, and provide a written assessment of the results.

### Concentration Requirements (9 semester hours)

| | | |
|---|---|---|
| Select 3 courses from the following: | | 9 |
| **HRMT407** | Human Resource Management | |
| **HRMT412** | Compensation and Benefits | |
| **HRMT415** | Human Resource Management Information Systems | |
| **HRMT419** | Recruitment and Staffing | |
| **Total Semester Hours** | | **9** |

## Concentration in Marketing (9 semester hours)

This concentration offers the opportunity to Business Analytics students to get exposure to marketing and the means of reaching existing and potential customers in the modern world of business. Knowledge of the tools utilized in the marketing space are becoming essential for business professionals. The marketing concentration is designed to build on the knowledge gained in the Bachelor's of Science in Business Analytics program and to provide focus on marketing from a data analysis perspective and developing an integrated marketing strategy.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Research and appraise historic, current, and developing methodologies in business and big data analytics and apply them appropriately to Marketing.
- Demonstrate knowledge of the ethical framework for marketers and marketing professionals adopted by businesses professional organizations, and marketing principals.
- Analyze, evaluate, and understand market dynamics & trends, sales and marketing data, to facilitate managerial decision making.
- Conduct an in-depth analysis of an organization's sales and marketing information, and provide a written assessment of the results.

### Concentration Requirements (9 semester hours)

| | | |
|---|---|---|
| Select 3 courses from the following: | | 9 |
| **MKTG305** | Advertising | |
| **MKTG400** | Marketing Research | |
| **MKTG401** | Marketing Strategy | |
| **MKTG403** | Marketing Management | |
| **Total Semester Hours** | | **9** |

## Concentration in Retail Management (9 semester hours)

This concentration offers a unique qualification and skill for problem solving for students interested in joining the retail industry as it grows to amass trillions of dollars in revenues worldwide, especially online retail data and transactions.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Research and appraise historic, current, and developing methodologies in business and big data analytics and apply them appropriately to manage the operations of a wide variety of retail businesses fields.

- Demonstrate knowledge of the data analytics framework adopted by and for retail management (including merchandizing, customer service, etc.) professionals and/or organizations, and analysis principals.
- Analyze, evaluate, and organize retail management data, to facilitate problem solving, and decision making in all areas of retail management where data is collected and utilized.

### Concentration Requirements (9 semester hours)

| | | |
|---|---|---|
| Select 3 courses from the following: | | 9 |
| **RTMG300** | Retail Strategy | |
| **RTMG302** | Retail Operations | |
| **RTMG303** | Retail Merchandising Operations | |
| **RTMG304** | Digital Retail Inventory Management | |
| **Total Semester Hours** | | **9** |

## Concentration in Security and Intelligence (9 semester hours)

This concentration offers the opportunity to Business Analytics students to get exposure and a bit of knowledge about Security and Intelligence processes related to national and international security elements, and how students can leverage data and analytics tools to Security and Intelligence areas like Threat Analysis, Intel and Homeland Security, Intelligence Analysis, Cyber Warfare, Narcotics, Terrorism and US National Security. This concentration satisfies the growing trend of Intelligence Analytics. Students who successfully complete this concentration will be able to apply analytics tools to solve Security and Intelligence problems and support decision making.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Research and appraise historic, current, and developing methodologies in business and big data analytics and apply them appropriately to Terrorism, Security & Intelligence fields.
- Demonstrate knowledge of the data analytics framework adopted by security & intelligence professionals and/or organizations, and analysis principals.
- Analyze, evaluate, and organize Terrorism, Security, War & Intelligence data, to facilitate tactical & strategic problem solving, and decision making.
- Conduct an in-depth analysis of an organization's Security & Intelligence information, and provide a written assessment of the data analytics results & interpretations.

### Concentration Requirements (9 semester hours)

| | | |
|---|---|---|
| Select 3 courses from the following: | | 9 |
| **INTL401** | Critical Analysis | |
| **INTL434** | Threat Analysis | |
| **HLSS320** | Intelligence and Homeland Security | |
| **INTL402** | Intelligence Analysis | |
| **INTL440** | Cyber Warfare | |
| **INTL446** | Intelligence and Narcotics | |
| **INTL451** | Terrorism and U.S. National Security | |
| **INTL453** | Illicit Finance | |
| **CMRJ320** | Law Enforcement Intelligence Applications | |
| **Total Semester Hours** | | **9** |

## Final Program Requirement (6 semester hours)

| | | |
|---|---|---|
| **ANLY499** | Analytics Senior Seminar [2] | 6 |
| **Total Semester Hours** | | **6** |

## Elective Requirements (36 semester hours)

| | |
|---|---|
| Select any courses that have not been used to fulfill requirements listed above. Credits applied toward a minor or certificate in an unrelated field may be used to fulfill elective credit for the major. | 36 |
| **Total Semester Hours** | **36** |

1. All literature courses require successful completion of ENGL101-Proficiency in Writing or ENGL110-Making Writing Relevant.
2. Prerequisite: Senior Standing and completion of all major courses prior to enrollment. Must be taken as the last course before graduation.

# Bachelor of Science in Computer Science

## Program Description

The Bachelor of Science in Computer Science at APUS comprises a rigorous, balanced curriculum including topics in both hardware and software, focusing on cyber operations. Students will have a comprehensive program of study in computer science and also be able to take a deep-dive by selecting a concentration in specific areas of interest such as communications and artificial intelligence. Our online computer science degree is designed to enable working professionals to gain knowledge in rapidly growing fields within computer science, e.g. software and application developers, computer scientists, system software developers, computer programmers, and more. The Bachelor of Science in Computer Science at APUS can prepare students for challenging professional endeavors or for ongoing graduate work in Computer Science.

This program has specific admission requirements.

## Degree Program Objectives

In addition to the institutional and degree level learning objectives, graduates of this program are expected to achieve these learning outcomes:

- Analyze a complex computing problem and to apply principles of computing and other relevant disciplines to identify solutions.
- Design, implement, and evaluate a computing-based solution to meet a given set of computing requirements in the context of the program's discipline.
- Communicate effectively in a variety of professional contexts.
- Recognize professional responsibilities and make informed judgments in computing practice based on legal and ethical principles.
- Function effectively as a member or leader of a team engaged in activities appropriate to the computer science discipline.
- Apply computer science theory and software development fundamentals to produce computing-based solutions.

## Programmatic Admission Requirements

For admission to the BS of Computer Science, applicants must have completed preparation in mathematics equivalent to pre-calculus or higher. A review of high school or college transcripts showing completion of this requirement will be conducted during the admission process.

Please visit our AMU undergraduate admission page for more information on institutional admission requirements.

## Need help?

If you have questions regarding a program's admission requirements, please contact the Admissions Team at 877-755-2787 or info@apus.edu.

## Degree at a Glance

| | |
|---|---|
| General Education Requirements | 30 |
| Major Required | 68 |
| Select one of the following concentrations: | 18 |
| Artificial Intelligence | |
| Cyber Operations | |
| Quantum Computing | |
| Final Program Requirement | 6 |
| **Total Semester Hours** | **122** |

## Degree Program Requirements

## General Education (30 semester hours)

| | | |
|---|---|---|
| **Arts & Humanities (6 semester hours)** [1] | | |
| **PHIL270** | Thinking & Acting Ethically | 3 |
| Select 1 course from the following: | | 3 |
| **ARAB100** | Arabic I | |
| **ARAB101** | Arabic II | |
| **ARTH200** | Art Appreciation | |
| **ARTH240** | Survey of Photography | |
| **ARTH241** | Film and Literature | |
| **DSIN141** | Image Enhancement using Adobe Photoshop® | |
| **LITR215** | Literature of American Encounters, Revolution, and Rebellion | |
| **LITR218** | From Abolition to #MeToo: Literature of the American Civil Rights Movement | |
| **LITR222** | Pivotal Figures in Early British Literature | |
| **LITR225** | British Literature from Wordsworth through the Wasteland | |
| **LITR231** | Leadership in World Literature: Antiquity to the Early Modern Period | |
| **LITR233** | Literature of the Newly Globalized World: The Individual's Struggle to Adapt | |
| **MUSI200** | Music Appreciation | |
| **MUSI212** | Jazz and Rock | |
| **MUSI250** | World Music and Cultures | |
| **PHIL101** | Introduction to Philosophy | |
| **PHIL110** | Critical Thinking | |
| **PHIL200** | Introduction to Ethics | |
| **PHIL202** | Philosophy of Science | |

| | | |
|---|---|---|
| **RELS101** | Introduction to the Study of Religion | |
| **RELS201** | Introduction to World Religions | |
| **SPAN100** | Spanish I | |
| **SPAN101** | Spanish II | |
| **Civics, Political & Social Sciences (6 semester hours)** | | |
| **COLL114** | Planning Your Future with Purpose in STEM | 3 |
| **ENGL280** | Exploring Society & Cultures via Science Fiction | 3 |
| **Communication: Writing, Oral, and Multimedia (9 semester hours)** | | |
| **COMM120** | Information and Digital Literacy | 3 |
| **ENGL110** | Making Writing Relevant | 3 |
| Select 1 course from the following: | | 3 |
| **COMM150** | Emerging Technology for College Success | |
| **COMM200** | Public Speaking | |
| **COMM285** | Interpersonal Communications | |
| **ENGL101** | Proficiency in Writing | |
| **ENGL115** | Argumentation and Rhetoric | |
| **ENGL210** | Introduction to Literature | |
| **ENGL220** | Technical Writing | |
| **ENGL221** | Scientific Writing | |
| **ENGL226** | Effective Business Communication | |
| **HRMT101** | Human Relations Communication | |
| **IRLS200** | Information Literacy and Global Citizenship | |
| **ITCC231** | Introduction to Information Technology Writing | |
| **MGMT100** | Human Relations | |
| **History (3 semester hours)** | | |
| **HIST270** | History of Science | 3 |
| **Mathematics and Applied Reasoning (3 semester hours)** | | |
| **MATH225** | Calculus | 3 |
| **Natural Sciences (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| **BIOL180** | Introduction to Biology | |
| **BIOL181** | Introduction to Human Anatomy and Physiology | |
| **CHEM180** | Introduction to Chemistry | |
| **ERSC180** | Introduction to Meteorology | |
| **ERSC181** | Introduction to Geology | |
| **EVSP180** | Introduction to Environmental Science | |
| **PHYS180** | Introduction to Physics | |

| | | |
|---|---|---|
| **SPST180** | Introduction to Astronomy | |
| **Total Semester Hours** | | **30** |

## Major Required (68 semester hours)

| | | |
|---|---|---|
| **SCIN233** | Physics I with Lab | 4 |
| **MATH210** | Discrete Mathematics | 3 |
| **MATH226** | Calculus II | 3 |
| **MATH220** | Linear Algebra | 3 |
| **SCIN234** | Physics II with Lab | 4 |
| **CSCI140** | Introduction to Programming | 3 |
| **CSCI150** | Digital Systems I | 3 |
| **CSCI225** | Introduction to Networking I | 3 |
| **CSCI240** | Algorithms and Data Structures I | 3 |
| **CSCI245** | Machine Architecture and Organization I | 3 |
| **CSCI220** | Operating Systems I | 3 |
| **MATH302** | Statistics | 3 |
| **CSCI350** | Digital Systems II | 3 |
| **CSCI340** | Program Design and Development | 3 |
| **CSCI345** | Algorithms and Data Structures II | 3 |
| **CSCI320** | Operating Systems II | 3 |
| **CSCI360** | Introduction to Database Systems | 3 |
| **CSCI311** | Network Security Fundamentals | 3 |
| **CSCI471** | Software Engineering | 3 |
| **CSCI452** | Cybersecurity/Cyber Defense | 3 |
| **CSCI445** | Formal Languages and Automata Theory | 3 |
| **CSCI440** | Principles of Programming Languages | 3 |
| **Total Semester Hours** | | **68** |

Students must choose a concentration for this degree program and may select from a Concentration in Artificial Intelligence, Concentration in Cyber Operations, or Concentration in Quantum Computing.

## Concentration in Artificial Intelligence (18 semester hours)

The Artificial Intelligence concentration for the BS in Computer Science teaches students to design and execute computational systems that interpret and understand. Students can research and apply machine-learning methods and develop problem-solving models applicable to a variety of domains. Furthermore, students can learn how to build systems that collect and respond to various sensors and measurements, and develop networks that communicate and respond to environmental signals. Self-taught intelligent systems play a significant role in this domain. This concentration of Artificial Intelligence utilizes the basics of computer science and applies advanced methods needed for effective knowledge modeling.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Understand principles of machine learning and artificial intelligence.
- Gain hands-on experience with a variety of machine learning models under different constraints (supervised, unsupervised, semi-supervised, environment feedback).
- Become proficient in handling different types of data including structured and unstructured, using traditional and advanced machine learning techniques.
- Apply basic principles of AI in solutions that require problem solving, inference, perception, knowledge representation, and learning.
- Demonstrate awareness and a fundamental understanding of various applications of AI and machine learning techniques.

### Concentration Requirements (18 semester hours)

| | | |
|---|---|---|
| **CSCI200** | Introduction to Artificial Life I | 3 |
| **CSCI381** | Machine Learning | 3 |
| **CSCI386** | Advanced Topics in Machine Learning | 3 |
| **CSCI484** | Introduction to Artificial Intelligence | 3 |
| **CSCI486** | Deep and Reinforcement Learning | 3 |
| **STEM471** | Analytics, Algorithms, AI, and Humanity | 3 |
| **Total Semester Hours** | | **18** |

## Concentration in Cyber Operations (18 semester hours)

The Cyber Operations concentration provides students with skills and in-depth expertise to protect and build safe software systems. Students obtain a thorough understanding of the technical needs, risks, and vulnerabilities of computer systems as they learn how to use tools and techniques to investigate, analyze, and respond to cyber-attacks. The concentration examines various aspects of society and focuses on both theoretical and practical dimensions. Students learn about a wide variety of computer security-related subjects, such as networks, mobile technologies, and cloud computing. Students will also have the ability to discuss the social implications of cybersecurity through courses such as STEM470-Cybersecurity, Surveillance, Privacy and Ethics.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Have a firm understanding of the System Development Life Cycle (SDLC) and be able to apply concepts for a secure system development.
- Understand cyber threat environment, and be able to monitor, detect, analyze, and expel threats from information system.
- Secure systems to ensure Confidentiality, Integrity and Availability (CIA) of the information and protect data and networks from intrusions and malicious actors.
- Design networks utilizing Risk Management Framework (RMF) methodology, risk analysis, security policies, and monetary damages assessment.
- Plan and implement security strategies, policies, disaster recovery plans, continuity of operation plans, and audits in a broad range of local and wide area networks.

### Concentration Requirements (18 semester hours)

| | | |
|---|---|---|
| **CSCI370** | Software Reverse Engineering | 3 |
| **CSCI390** | Cellular and Mobile Technologies | 3 |
| **CSCI475** | Development of Secure Software Systems | 3 |
| **ISSC326** | Cloud Computing | 3 |
| **CSCI431** | Embedded Systems | 3 |
| **STEM470** | Cybersecurity, Surveillance, Privacy and Ethics | 3 |

| | |
|---|---|
| **Total Semester Hours** | **18** |

## Concentration in Quantum Computing (18 semester hours)

The Quantum Computing concentration within the Bachelor of Science in Computer Science program equips students with foundational knowledge and skills at the intersection of computer science, quantum mechanics, and mathematics. This concentration introduces students to quantum computing principles, the design and analysis of quantum algorithms, and quantum information science, preparing them to engage with cutting-edge computing technologies.

Students will explore topics such as quantum systems, quantum circuits, and quantum hardware, while applying theoretical frameworks to simulate and program quantum computers using modern tools. Coursework emphasizes both theoretical and applied dimensions of computing, integrating physics, data analysis, and machine learning concepts to understand how quantum technologies achieve computational advantages over classical systems.

Graduates will be prepared for careers or graduate study in quantum software development, quantum algorithm design, or emerging quantum technologies, contributing to the next generation of innovation in computer science and engineering.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Design, analyze, and implement quantum algorithms using principles of quantum mechanics and computational theory.
- Apply quantum information science and quantum programming tools to model complex computing systems.
- Integrate mathematics, physics, and computer science concepts to solve problems in quantum computing research.
- Evaluate the performance and potential of quantum technologies compared to classical computers.
- Prepare for careers in quantum computing, data science, or advanced engineering fields.

### Concentration Requirements (18 semester hours)

| | | |
|---|---|---|
| **CSCI351** | Quantum Computing Systems | 3 |
| **CSCI355** | Quantum Algorithm Engineering | 3 |
| **CSCI375** | Quantum Information Theory and Cybersecurity | 3 |
| **CSCI455** | Quantum Machine Learning and AI Integration | 3 |
| **CSCI465** | Advanced Quantum Software Architecture | 3 |
| **CSCI476** | Applications of Quantum Algorithms in AI and Cybersecurity | 3 |
| **Total Semester Hours** | | **18** |

## Final Program Requirement (6 semester hours)

| | | |
|---|---|---|
| **CSCI498** | Senior Project Design | 3 |
| **CSCI499** | Senior Project Implementation | 3 |
| **Total Semester Hours** | | **6** |

1. All literature courses require successful completion of ENGL101-Proficiency in Writing or ENGL110-Making Writing Relevant.

# Bachelor of Science in Computer Technology

## Program Description

The Bachelor of Science in Computer Technology degree provides practical knowledge and skills designed to prepare you for technical positions in the information and related computer industries regardless of your background. Pursuing this degree will afford you the opportunity to complement your mandatory industry certifications such as CompTIA Security+® and CompTIA A+® with a degree. The program covers a variety of subject areas to include soft skills in human relations, computer-based systems organization processes and components, web development fundamentals, productivity applications, programming essentials, communication and network technologies, database systems and information security management. Additional concentrations allow you to choose from dozens of specific courses in order to specialize in the technology area of interest for your current career. Successful completion of this online program provides practical skills often required for entry-level careers in the computer and information technology field.

Coursework in this program also meets various industry certifications including Microsoft Office® Specialist (MOS), Certified Internet Webmaster (CIW®), Cisco Certified Network Associate (CCNA®), Amazon Web Services (AWS®), and CompTIA A+, CompTIA Security+, and CompTIA Network+®. Please view course descriptions for complete details.

The program also has a completer option, which allows associate of science or arts degree holding students to transfer in a minimum of 60 semester hours of credits to expedite completing the degree - please see your advisor for more details.

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## Degree Program Objectives

In addition to the institutional and degree level learning objectives, graduates of this program are expected to achieve these learning outcomes

- Demonstrate effective interpersonal skills to communicate and collaborate.
- Analyze computing requirements to solve problems.
- Design computer systems or technology-based projects using appropriate hardware and software technologies.
- Develop computer systems and technology-based projects using analytical, logical, and critical thinking skills.
- Demonstrate understanding of ethical, legal, security, and social responsibilities as a professional in the technology industry.
- Apply current skills and tools of software applications development, network architecture, data productivity and information security analysis.

## Degree at a Glance

| | |
|---|---|
| General Education Requirements | 30 |
| Major Required | 72 |
| Select one of the following concentrations: | 15 |
| Cloud Computing | |
| Information Security and Assurance | |
| Networking | |

| | | |
|---|---|---|
| | Web Development | |
| Final Program Requirement | | 3 |
| **Total Semester Hours** | | **120** |

# Degree Program Requirements

## General Education (30 semester hours)

| | | |
|---|---|---|
| **Arts & Humanities (6 semester hours)** [1] | | |
| **PHIL270** | Thinking & Acting Ethically | 3 |
| Select 1 course from the following: | | 3 |
| **ARAB100** | Arabic I | |
| **ARAB101** | Arabic II | |
| **ARTH200** | Art Appreciation | |
| **ARTH240** | Survey of Photography | |
| **ARTH241** | Film and Literature | |
| **DSIN141** | Image Enhancement using Adobe Photoshop® | |
| **LITR215** | Literature of American Encounters, Revolution, and Rebellion | |
| **LITR218** | From Abolition to #MeToo: Literature of the American Civil Rights Movement | |
| **LITR222** | Pivotal Figures in Early British Literature | |
| **LITR225** | British Literature from Wordsworth through the Wasteland | |
| **LITR231** | Leadership in World Literature: Antiquity to the Early Modern Period | |
| **LITR233** | Literature of the Newly Globalized World: The Individual's Struggle to Adapt | |
| **MUSI200** | Music Appreciation | |
| **MUSI212** | Jazz and Rock | |
| **MUSI250** | World Music and Cultures | |
| **PHIL101** | Introduction to Philosophy | |
| **PHIL110** | Critical Thinking | |
| **PHIL200** | Introduction to Ethics | |
| **PHIL202** | Philosophy of Science | |
| **RELS101** | Introduction to the Study of Religion | |
| **RELS201** | Introduction to World Religions | |
| **SPAN100** | Spanish I | |
| **SPAN101** | Spanish II | |
| **Civics, Political & Social Sciences (6 semester hours)** | | |
| **COLL114** | Planning Your Future with Purpose in STEM | 3 |
| **ENGL280** | Exploring Society & Cultures via Science Fiction | 3 |
| **Communication: Writing, Oral, and Multimedia (9 semester hours)** | | |
| **COMM120** | Information and Digital Literacy | 3 |

| | | |
|---|---|---|
| **ENGL110** | Making Writing Relevant | 3 |
| **ITCC231** | Introduction to Information Technology Writing | 3 |
| **History (3 semester hours)** | | |
| **HIST270** | History of Science | 3 |
| **Mathematics and Applied Reasoning (3 semester hours)** | | |
| **MATH110** | College Algebra | 3 |
| **Natural Sciences (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| **BIOL180** | Introduction to Biology | |
| **BIOL181** | Introduction to Human Anatomy and Physiology | |
| **CHEM180** | Introduction to Chemistry | |
| **ERSC180** | Introduction to Meteorology | |
| **ERSC181** | Introduction to Geology | |
| **EVSP180** | Introduction to Environmental Science | |
| **PHYS180** | Introduction to Physics | |
| **SPST180** | Introduction to Astronomy | |
| **Total Semester Hours** | | **30** |

## Major Required (72 semester hours)

| | | |
|---|---|---|
| **MGMT100** | Human Relations | 3 |
| **ITCC121** | Introduction to Computer Science | 3 |
| **ITCC200** | Application Software Integration | 3 |
| **ITCC112** | Advanced Productivity Applications | 3 |
| **ITMG121** | Fundamentals of IT Project Management | 3 |
| **ENTD150** | Beginning Programming | 3 |
| **ENTD220** | Introduction to Python® | 3 |
| **WEBD121** | Web Development Fundamentals | 3 |
| **WEBD221** | Intermediate Web Development | 3 |
| **WEBD241** | Web Development Using JavaScript® | 3 |
| **ISSC221** | Intermediate Computer Systems | 3 |
| **INFO222** | Database Concepts | 3 |
| **ISSC231** | Networking Concepts | 3 |
| **INFO331** | Management Information Systems | 3 |
| **ENTD213** | Introduction to Mobile Application Design and Development | 3 |
| **ARIN100** | Fundamentals of Artificial Intelligence | 3 |
| **ISSC322** | Computer Systems Organization: Advanced | 3 |
| **ISSC323** | Computer Hardware Systems | 3 |

| | | |
|---|---|---|
| **ISSC422** | Information Security | 3 |
| **ISSC331** | Legal Issues in Information Security | 3 |
| **ISSC344** | Open Source System Security | 3 |
| **ITMG481** | Ethics in Information Technology | 3 |
| **STEM380** | Coevolution of Society, Culture, and Technology | 3 |
| Select 1 course from the following: | | 3 |
| **STEM470** | Cybersecurity, Surveillance, Privacy and Ethics | |
| **STEM471** | Analytics, Algorithms, AI, and Humanity | |
| **Total Semester Hours** | | **72** |

Students must choose a concentration for this degree program and may select from a Concentration in Cloud Computing, Concentration in Information Security and Assurance, Concentration in Networking, or Concentration in Web Development.

## Concentration in Cloud Computing (15 semester hours)

The concentration offers an introduction to the field of cloud computing. You will learn about cloud architecting, the fundamentals of building IT infrastructure on Amazon Web Services (AWS); it will teach you solutions architects and how to optimize the use of the AWS Cloud by understanding AWS services and how these services fit into cloud-based solutions, while maintaining recommended security and privacy. The concentration aligns with AWS Certification.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Identify appropriate cloud services such as Infrastructure-as-a-Service, Platform-as-a-Service, and Software-as-a-Service necessary to fulfill business requirements.
- Select key resources to model service specifications and service contracts to perform service orchestration.
- Design logical Service-Oriented Architecture (SOA) to convert into services implementable in today's cloud environments.
- Demonstrate use of key tools to analyze an organization’s assets and verify if the cloud security and privacy implications are justifiable in implementing cloud computing.
- Apply key principles of cloud computing and the security and privacy involved with this technology.

### Concentration Requirements (15 semester hours)

| | | |
|---|---|---|
| **ITNW210** | Cloud Foundations | 3 |
| **ITNW211** | Cloud Architecting | 3 |
| **ISSC326** | Cloud Computing | 3 |
| **ISSC426** | Cloud Security and Privacy | 3 |
| **ISSC345** | Service Oriented Architecture | 3 |
| **Total Semester Hours** | | **15** |

## Concentration in Information Security and Assurance (15 semester hours)

This concentration expands your knowledge of information technology security and, it helps you better apply critical security measures. Protecting sensitive or proprietary information is of paramount importance. Malicious security threats are on the rise and necessitates critical security strategies that incorporate information assurance, solid attack and defense tactics, risk management, auditing, planning and policies that will maintain the credibility and survival of the organization. The concentration focuses on addressing these information security needs in the industry.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Analyze user requirements to design, develop and deploy effective information security solutions.
- Apply information assurance initiatives to protect an organization’s information assets.
- Develop a security architecture consisting of tools, techniques, and technologies to prevent the penetration of networks, to detect attacks, and to defend an organization using effective countermeasures.
- Develop effective assessment strategies to implement effective and proactive risk mitigation measures and risk management practices.
- Examine various technologies and tools to assist with discovery and auditing in the world of security management.
- Construct security plans and actionable and maintainable policies to create a holistic approach to cybersecurity for an organization.

### Concentration Requirements (15 semester hours)

| | | |
|---|---|---|
| **ISSC361** | Information Assurance | 3 |
| **ISSC262** | Red and Blue Team Security | 3 |
| **ISSC363** | IT Security: Risk Management | 3 |
| **ISSC471** | IT Security: Auditing | 3 |
| **ISSC481** | IT Security: Planning and Policy | 3 |
| **Total Semester Hours** | | **15** |

## Concentration in Networking (15 semester hours)

This networking concentration extends your understanding of the principles and practices of computer networks. You will study network devices such as routers and switches, and explore network protocols that support data transmission and communication. Topics include IP addresses, VLANs, Inter-VLAN routing, static and dynamic routing, Single-Area OSPF, Access Control Lists (ACLs), DHCP, and NAT. You will also examine wireless networks, ad-hoc connections, and network security to protect devices, resources, and users, enhancing your skills in network design within computer science.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Identify user requirements to design, develop and deploy effective network solutions.
- Analyze network designs, topologies, architectures, protocols, communications, administration, operations, and resource management for wired, wireless, and web-based networks.
- Demonstrate the ability to configure routers, switches, static routing, dynamic routing, and Virtual LANs (VLAN).
- Demonstrate the use of common network protocols.
- Develop network security practices, processes, and plans used to maintain an effective and productive network.
- Apply relevant wireless and mobile network security measures to address security threats.

### Concentration Requirements (15 semester hours)

| | | |
|---|---|---|
| **ITNW200** | Cisco I | 3 |
| **ITNW201** | Cisco II | 3 |
| **ISSC343** | Wireless Networks | 3 |
| **ISSC421** | Computer and Network Security | 3 |
| **ISSC442** | Wireless and Mobile Network Security | 3 |
| **Total Semester Hours** | | **15** |

## Concentration in Web Development (15 semester hours)

This concentration focuses on the principles and practices necessary to design, develop, and deploy web applications. You will study Internet communication and technology, Web browsing, multimedia on the Web, databases and Web search engines, business e-mail and personal information management, Internet services and tools. You will also explore search engine optimization (SEO) techniques, design effective user interfaces for websites, examine Web e-commerce development and how businesses and organizations may to use the Web to the buy and sell products and services online, and use Extensible Markup Language (XML) standard to create data formats to electronically share structured data.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Explain the principles and practices of Web technologies.
- Apply search engine optimization (SEO) strategies.
- Design effective user interfaces for websites, with an emphasis on designing for mobile technologies.
- Summarize the growing trends of e-commerce development and how it is transforming businesses.
- Demonstrate use of Extensible Markup Language (XML) standard to create a document structure.

### Concentration Requirements (15 semester hours)

| | | |
|---|---|---|
| **WEBD311** | Internet Concepts | 3 |
| **WEBD323** | Search Engine Optimization | 3 |
| **WEBD300** | User Interface Design | 3 |
| **WEBD321** | Web eCommerce Development | 3 |
| **WEBD341** | Enterprise Data Exchange Using XML | 3 |
| **Total Semester Hours** | | **15** |

### Final Program Requirement (3 semester hours)

| | | |
|---|---|---|
| **ITCC498** | Computer Technology Advanced Capstone [2] | 3 |
| **Total Semester Hours** | | **3** |

1. All literature courses require successful completion of ENGL101-Proficiency in Writing or ENGL110-Making Writing Relevant.
2. To be taken as the last course before graduation.

# Bachelor of Science in Criminal Justice - Digital Forensics

## Program Description

The Bachelor of Science in Criminal Justice offers an in-depth scientific study of crime, criminal behavior, digital forensics investigations, and the importance of scientific analysis as evidence presented in the criminal justice system. Forensic science is the application of scientific methods and analysis of scientific data to support the law. You will study the theory of forensic science, including the nature and scope of the discipline, the application of forensic science to crime, police investigation and the adjudication process, and the legal and ethical issues associated with forensics. You will also examine the importance of scientific analysis of digital evidence and its place in the judicial system, while receiving a solid foundation of analytical and communication skills required in complex criminal justice fields.

Our criminal justice programs are among the most popular at the university, bringing you peer interactions and an expanded network of criminal justice professionals who are dedicated to safeguarding their communities and nation. Courses in this program are taught by

highly credentialed and experienced instructors, many who hold key positions in government agencies or criminal justice organizations.

## Degree Program Objectives

In addition to the institutional and degree level learning objectives, graduates of this program are expected to achieve these learning outcomes:

**Criminal Justice Administration and Organization**

- Recognize and explain the major international, U.S., and localized law enforcement systems and organization.
- Describe and analyze the political and public administrative aspects of law enforcement organizations.

**Criminal Justice Theories and Concepts**

- Communicate and apply the major theories and concepts of crime, criminal justice, and criminology.
- Conduct research associated with criminal justice and criminology theories.

**Criminal Justice Operations, Practices, and Processes**

- Assess the operations, practices, and processes associated with leading standards of evidence and law.

**Digital Forensics**

- Examine common incident response procedures via basic computer investigation processes and a good computer forensics lab for the development of investigative reports following first responder procedures.
- Investigate forensics of wireless network attacks caused by mobile and wireless peripheral devices, and then evaluate security and access procedures within wireless Internet use of subject search warrants and chain of custody in a forensic investigation.
- Explore web attacks, router forensics, email tracking techniques, email crime, and network forensics through investigation logs.
- Discuss corporate espionage and prevention techniques and computer-related crimes, such as sexual harassment and child pornography and the law.
- Analyze image files using forensic processes, recovered files on deleted partitions, data acquisition and duplication procedures, and steganography tools to create a forensic investigation case.
- Analyze file systems, hard disks, various types of digital media, tools, and applications that utilize password cracking on various operating systems.

## Degree at a Glance

| | |
|---|---|
| General Education Requirements | 30 |
| Major Required | 30 |
| Concentration in Digital Forensics | 27 |
| Final Program Requirement | 3 |
| Elective Requirements | 30 |
| **Total Semester Hours** | **120** |

## Degree Program Requirements

### General Education (30 semester hours)

| | | |
|---|---|---|
| **Arts & Humanities (6 semester hours)** [1] | | |
| Select 2 courses from the following: | | 6 |
| **ARAB100** | Arabic I | |
| **ARAB101** | Arabic II | |
| **ARTH200** | Art Appreciation | |

| | | |
|---|---|---|
| | **ARTH240** | Survey of Photography |
| | **ARTH241** | Film and Literature |
| | **DSIN141** | Image Enhancement using Adobe Photoshop® |
| | **LITR215** | Literature of American Encounters, Revolution, and Rebellion |
| | **LITR218** | From Abolition to #MeToo: Literature of the American Civil Rights Movement |
| | **LITR222** | Pivotal Figures in Early British Literature |
| | **LITR225** | British Literature from Wordsworth through the Wasteland |
| | **LITR231** | Leadership in World Literature: Antiquity to the Early Modern Period |
| | **LITR233** | Literature of the Newly Globalized World: The Individual's Struggle to Adapt |
| | **MUSI200** | Music Appreciation |
| | **MUSI212** | Jazz and Rock |
| | **MUSI250** | World Music and Cultures |
| | **PHIL101** | Introduction to Philosophy |
| | **PHIL110** | Critical Thinking |
| | **PHIL200** | Introduction to Ethics |
| | **PHIL202** | Philosophy of Science |
| | **PHIL270** | Thinking & Acting Ethically |
| | **RELS101** | Introduction to the Study of Religion |
| | **RELS201** | Introduction to World Religions |
| | **SPAN100** | Spanish I |
| | **SPAN101** | Spanish II |
| **Civics, Political & Social Sciences (6 semester hours)** | | |
| Select 2 courses from the following: | | 6 |
| | **ANTH100** | Introduction to Anthropology |
| | **ANTH200** | World Archaeology |
| | **CHFD220** | Human Sexuality |
| | **COLL115** | Planning Your Future with Purpose in Security & Global Studies |
| | **COMM211** | Social Media and Society |
| | **COMM240** | Intercultural Communication |
| | **ECON101** | Microeconomics |
| | **ECON102** | Macroeconomics |
| | **EDUC200** | Humane Education: A Global Interdisciplinary Perspective |
| | **ENGL280** | Exploring Society & Cultures via Science Fiction |
| | **GEOG101** | Introduction to Geography |
| | **HOSP110** | Practical Food Safety and Awareness |
| | **IRLS210** | International Relations I |

| | | |
|---|---|---|
| **POLS101** | Introduction to Political Science | |
| **POLS210** | American Government I | |
| **PSYC101** | Introduction to Psychology | |
| **RELS250** | Death and Dying | |
| **RELS270** | Hope and Resilience | |
| **SOCI111** | Introduction to Sociology | |
| **SOCI212** | Social Problems | |
| **SOCI220** | American Popular Culture | |
| **Communication: Writing, Oral, and Multimedia (9 semester hours)** | | |
| **COMM120** | Information and Digital Literacy | 3 |
| **ENGL110** | Making Writing Relevant | 3 |
| Select 1 course from the following: | | 3 |
| **COMM150** | Emerging Technology for College Success | |
| **COMM200** | Public Speaking | |
| **COMM285** | Interpersonal Communications | |
| **ENGL101** | Proficiency in Writing | |
| **ENGL115** | Argumentation and Rhetoric | |
| **ENGL210** | Introduction to Literature | |
| **ENGL220** | Technical Writing | |
| **ENGL221** | Scientific Writing | |
| **ENGL226** | Effective Business Communication | |
| **HRMT101** | Human Relations Communication | |
| **IRLS200** | Information Literacy and Global Citizenship | |
| **ITCC231** | Introduction to Information Technology Writing | |
| **MGMT100** | Human Relations | |
| **History (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| **HIST101** | American History to 1877 | |
| **HIST102** | American History since 1877 | |
| **HIST111** | World Civilization before 1650 | |
| **HIST112** | World Civilization since 1650 | |
| **HIST121** | Western Civilization before The Thirty Years War | |
| **HIST122** | Western Civilization since The Thirty Years War | |
| **HIST221** | African-American History before 1877 | |
| **HIST222** | African-American History since 1877 | |
| **HIST223** | History of the American Indian | |

| | | |
|---|---|---|
| **HIST270** | History of Science | |
| **Mathematics and Applied Reasoning (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| **ACCT100** | Accounting I | |
| **ACCT105** | Accounting for Non Accounting Majors | |
| **ENTD150** | Beginning Programming | |
| **MATH110** | College Algebra | |
| **MATH111** | College Trigonometry | |
| **MATH112** | Pre-Calculus | |
| **MATH120** | Introduction to Statistics | |
| **MATH125** | Math for Liberal Arts Majors | |
| **MATH225** | Calculus | |
| **Natural Sciences (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| **BIOL180** | Introduction to Biology | |
| **BIOL181** | Introduction to Human Anatomy and Physiology | |
| **CHEM180** | Introduction to Chemistry | |
| **ERSC180** | Introduction to Meteorology | |
| **ERSC181** | Introduction to Geology | |
| **EVSP180** | Introduction to Environmental Science | |
| **PHYS180** | Introduction to Physics | |
| **SPST180** | Introduction to Astronomy | |
| **Total Semester Hours** | | **30** |

## Major Required (30 semester hours)

| | | |
|---|---|---|
| **CMRJ201** | Criminal Justice Administration | 3 |
| **CMRJ303** | Criminology | 3 |
| **CMRJ306** | Criminal Investigation | 3 |
| **SSGS300** | Research Design and Methods | 3 |
| **CMRJ308** | Ethics in Criminal Justice | 3 |
| **CMRJ329** | Criminal Profiling | 3 |
| **CMRJ335** | Crime Analysis | 3 |
| **CMRJ341** | Criminalistics | 3 |
| **LSTD301** | Constitutional Law | 3 |
| **LSTD302** | Criminal Law | 3 |
| **Total Semester Hours** | | **30** |

## Concentration in Digital Forensics (27 semester hours)

Offers an in-depth scientific study of crime, criminal behavior, crime scene investigation theories, and the importance of scientific analysis as evidence. Focuses on cybercrime and computer forensics with emphasis on wireless networks and devices, operating systems, intrusions, and the related investigative procedures.

### Concentration Requirements (27 semester hours)

| | | |
|---|---|---|
| Select 9 courses from the following: | | 27 |
| **ISSC343** | Wireless Networks | |
| **ISSC351** | Computer Forensics | |
| **ISSC451** | Cybercrime | |
| **ISSC455** | Digital Forensics: Investigation Procedures and Response | |
| **ISSC456** | Digital Forensics: Investigating Wireless Networks and Devices | |
| **ISSC457** | Digital Forensics: Investigating Network Intrusions and Cybercrime Security | |
| **ISSC458** | Digital Forensics: Investigating Data and Image Files | |
| **ISSC459** | Digital Forensics: Hard Disc and Operating Systems | |
| **LSTD400** | Criminal Legal Process | |
| **Total Semester Hours** | | **27** |

## Final Program Requirement (3 semester hours)

| | | |
|---|---|---|
| **CMRJ497** | Criminal Justice Capstone - Digital Forensics [2] | 3 |
| **Total Semester Hours** | | **3** |

## Elective Requirements (30 semester hours)

| | |
|---|---|
| Select any courses that have not been used to fulfill requirements listed above. Credits applied toward a minor or certificate in an unrelated field may be used to fulfill elective credit for the major. | 30 |
| **Total Semester Hours** | **30** |

1. All literature courses require successful completion of ENGL101-Proficiency in Writing or ENGL110-Making Writing Relevant.
2. Prerequisite: Senior Standing and completion of all major courses prior to enrollment.

# Bachelor of Science in Cybersecurity

## Program Description

The Bachelor of Science in Cybersecurity exposes students to the exciting and ever-changing world of cybersecurity. It is designed to help prepare students to be professional, contributing members of the cybersecurity community and to seek opportunities in diverse environments such as corporations, government agencies, public organizations, private companies, and consulting firms. Students will be given the option to explore multiple areas of cybersecurity, including cyber defense, cybercrime, cyberoperations, cyberlaw, and cyberintelligence.

## Degree Program Objectives

In addition to the institutional and degree level learning objectives, graduates of this program are expected to achieve these learning outcomes:

- Compare and contrast the various aspects of cybersecurity including the relationship between cyber defense, cyber operations, cyber exploitations, cyber intelligence, cybercrime, and cyber law within federal and state laws.
- Demonstrate an understanding of the processes and goals of cyber forensics investigations including the importance of search warrants and chain of custody in a forensic investigation of computer-related crimes.
- Develop strategies and plans for security architecture consisting of tools, techniques, and technologies to detect and prevent network penetration, and to design effective cybersecurity countermeasures.
- Analyze network designs, topologies, architectures, protocols, communications, administration, operations, and resource management for wired, wireless, and satellite networks that affect the security of the cyberspace.

## Degree at a Glance

| | |
|---|---|
| General Education Requirements | 30 |
| Major Required | 42 |
| Select one of the following concentrations: | 15 |
| General Concentration | |
| Critical Infrastructure | |
| Digital Forensics | |
| Privacy and Surveillance | |
| Wireless and Mobile Security | |
| Final Program Requirement | 3 |
| Elective Requirements | 30 |
| **Total Semester Hours** | **120** |

## Degree Program Requirements

### General Education (30 semester hours)

| | | |
|---|---|---|
| **Arts & Humanities (6 semester hours)** [1] | | |
| Select 2 courses from the following: | | 6 |
| **ARAB100** | Arabic I | |
| **ARAB101** | Arabic II | |
| **ARTH200** | Art Appreciation | |
| **ARTH240** | Survey of Photography | |
| **ARTH241** | Film and Literature | |
| **DSIN141** | Image Enhancement using Adobe Photoshop® | |
| **LITR215** | Literature of American Encounters, Revolution, and Rebellion | |
| **LITR218** | From Abolition to #MeToo: Literature of the American Civil Rights Movement | |
| **LITR222** | Pivotal Figures in Early British Literature | |
| **LITR225** | British Literature from Wordsworth through the Wasteland | |
| **LITR231** | Leadership in World Literature: Antiquity to the Early Modern Period | |

| | | |
|---|---|---|
| | **LITR233** | Literature of the Newly Globalized World: The Individual's Struggle to Adapt |
| | **MUSI200** | Music Appreciation |
| | **MUSI212** | Jazz and Rock |
| | **MUSI250** | World Music and Cultures |
| | **PHIL101** | Introduction to Philosophy |
| | **PHIL110** | Critical Thinking |
| | **PHIL200** | Introduction to Ethics |
| | **PHIL202** | Philosophy of Science |
| | **PHIL270** | Thinking & Acting Ethically |
| | **RELS101** | Introduction to the Study of Religion |
| | **RELS201** | Introduction to World Religions |
| | **SPAN100** | Spanish I |
| | **SPAN101** | Spanish II |
| **Civics, Political & Social Sciences (6 semester hours)** | | |
| Select 2 courses from the following: | | 6 |
| | **ANTH100** | Introduction to Anthropology |
| | **ANTH200** | World Archaeology |
| | **CHFD220** | Human Sexuality |
| | **COLL115** | Planning Your Future with Purpose in Security & Global Studies |
| | **COMM211** | Social Media and Society |
| | **COMM240** | Intercultural Communication |
| | **ECON101** | Microeconomics |
| | **ECON102** | Macroeconomics |
| | **EDUC200** | Humane Education: A Global Interdisciplinary Perspective |
| | **ENGL280** | Exploring Society & Cultures via Science Fiction |
| | **GEOG101** | Introduction to Geography |
| | **HOSP110** | Practical Food Safety and Awareness |
| | **IRLS210** | International Relations I |
| | **POLS101** | Introduction to Political Science |
| | **POLS210** | American Government I |
| | **PSYC101** | Introduction to Psychology |
| | **RELS250** | Death and Dying |
| | **RELS270** | Hope and Resilience |
| | **SOCI111** | Introduction to Sociology |
| | **SOCI212** | Social Problems |
| | **SOCI220** | American Popular Culture |

| | | |
|---|---|---|
| **Communication: Writing, Oral, and Multimedia (9 semester hours)** | | |
| **COMM120** | Information and Digital Literacy | 3 |
| **ENGL110** | Making Writing Relevant | 3 |
| Select 1 course from the following: | | 3 |
| **COMM150** | Emerging Technology for College Success | |
| **COMM200** | Public Speaking | |
| **COMM285** | Interpersonal Communications | |
| **ENGL101** | Proficiency in Writing | |
| **ENGL115** | Argumentation and Rhetoric | |
| **ENGL210** | Introduction to Literature | |
| **ENGL220** | Technical Writing | |
| **ENGL221** | Scientific Writing | |
| **ENGL226** | Effective Business Communication | |
| **HRMT101** | Human Relations Communication | |
| **IRLS200** | Information Literacy and Global Citizenship | |
| **ITCC231** | Introduction to Information Technology Writing | |
| **MGMT100** | Human Relations | |
| **History (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| **HIST101** | American History to 1877 | |
| **HIST102** | American History since 1877 | |
| **HIST111** | World Civilization before 1650 | |
| **HIST112** | World Civilization since 1650 | |
| **HIST121** | Western Civilization before The Thirty Years War | |
| **HIST122** | Western Civilization since The Thirty Years War | |
| **HIST221** | African-American History before 1877 | |
| **HIST222** | African-American History since 1877 | |
| **HIST223** | History of the American Indian | |
| **HIST270** | History of Science | |
| **Mathematics and Applied Reasoning (3 semester hours)** | | |
| **MATH110** | College Algebra | 3 |
| **Natural Sciences (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| **BIOL180** | Introduction to Biology | |
| **BIOL181** | Introduction to Human Anatomy and Physiology | |
| **CHEM180** | Introduction to Chemistry | |
| **ERSC180** | Introduction to Meteorology | |

| | | |
|---|---|---|
| **ERSC181** | Introduction to Geology | |
| **EVSP180** | Introduction to Environmental Science | |
| **PHYS180** | Introduction to Physics | |
| **SPST180** | Introduction to Astronomy | |
| **Total Semester Hours** | | **30** |

## Major Required (42 semester hours)

| | | |
|---|---|---|
| **ISSC242** | Hardening Operating Systems | 3 |
| **ENTD261** | Scripting Languages for the Administrator | 3 |
| **ISSC231** | Networking Concepts | 3 |
| **ISSC290** | Securing Databases | 3 |
| **ITMG281** | Law, Privacy, and Digital Data | 3 |
| **ISSC262** | Red and Blue Team Security | 3 |
| **ISSC266** | Cryptography Concepts | 3 |
| **ISSC325** | Biometrics | 3 |
| **ISSC421** | Computer and Network Security | 3 |
| **ISSC422** | Information Security | 3 |
| **ISSC451** | Cybercrime | 3 |
| **ISSC452** | Cybersecurity | 3 |
| **ISSC481** | IT Security: Planning and Policy | 3 |
| **INTL440** | Cyber Warfare | 3 |
| **Total Semester Hours** | | **42** |

Students must choose a concentration for this degree program and may select from a General Concentration, Concentration in Critical Infrastructure, Concentration in Digital Forensics, Concentration in Privacy and Surveillance, or Concentration in Wireless and Mobile Security.

## General Concentration (15 semester hours)

A general concentration allows you to take courses across a number of areas of study within your program based on your own interests.

### Objectives

This general concentration allows you to choose from a variety of elective courses from homeland security, intelligence, information systems security, and IT project management.

### Concentration Requirements (15 semester hours)

| | | |
|---|---|---|
| **ISSC343** | Wireless Networks | 3 |
| **ITMG481** | Ethics in Information Technology | 3 |
| **INFO222** | Database Concepts | 3 |
| **ISSC368** | IT Security: Physical and Peripheral Defense | 3 |
| **ISSC456** | Digital Forensics: Investigating Wireless Networks and Devices | 3 |

| | |
|---|---|
| **Total Semester Hours** | **15** |

## Concentration in Critical Infrastructure (15 semester hours)

The Bachelor of Science in Cybersecurity with a concentration in Critical Infrastructure provides you with the knowledge to best understand the Industrial Control Systems (ICS) and Supervisory Control and Data Acquisition (SCADA) systems that run the everyday systems that we depend on from gas, electric, and other utilities to the production of your favorite foods. The concentration will delve into how these systems differ from the devices used by your average computer user, as well as how one can best protect these unique systems from hackers to nation states. You will be exposed to various aspects of systems from Programmable Logic Controllers (PLC) to nuclear power plants. This is a unique field with consistent growth as everyone depends on critical infrastructure virtually nonstop around the clock.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Evaluate risks of Industrial Control Systems (ICS) and Supervisory Control and Data Acquisition (SCADA) systems.
- Explore various federal agencies' roles in protecting the nation's critical infrastructure.
- Identify critical infrastructure components.
- Determine appropriate solutions to mitigate critical infrastructure threats.

### Concentration Requirements (15 semester hours)

| | | |
|---|---|---|
| **HLSS310** | Critical Infrastructure Protection | 3 |
| **ISSC477** | ICS and SCADA Security Architecture | 3 |
| **ISSC478** | SCADA Risk Management | 3 |
| **ISSC479** | SCADA Security Standards | 3 |
| **ISSC480** | Threats to SCADA Networks | 3 |
| **Total Semester Hours** | | **15** |

## Concentration in Digital Forensics (15 semester hours)

Bringing cybercriminals to justice requires individuals with computer forensics skill sets who have the ability to quickly collect, analyze, and present cybercrime evidence. Become familiar with digital forensic measures for security incident response with a concentration in Digital Forensics.

Study how to prevent the loss of sensitive proprietary information and deter future cyberattacks. In addition, you'll learn about common incident response procedures, web attacks, router forensics, email crime, corporate espionage, and steganography in your online courses in digital forensics.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Demonstrate knowledge of incident response procedures, computer investigation processes, digital forensics lab work, and investigative reports.
- Illustrate understanding of wireless network attack forensics, wireless internet use security and access procedures, search warrants, and chain of custody.

### Concentration Requirements (15 semester hours)

| | | |
|---|---|---|
| **ISSC455** | Digital Forensics: Investigation Procedures and Response | 3 |
| **ISSC456** | Digital Forensics: Investigating Wireless Networks and Devices | 3 |

| | | |
|---|---|---|
| **ISSC457** | Digital Forensics: Investigating Network Intrusions and Cybercrime Security | 3 |
| **ISSC458** | Digital Forensics: Investigating Data and Image Files | 3 |
| **ISSC459** | Digital Forensics: Hard Disc and Operating Systems | 3 |
| **Total Semester Hours** | | **15** |

## Concentration in Privacy and Surveillance (15 semester hours)

The Privacy and Surveillance concentration provides students with a multifaceted approach not only addressing commonly used tools and methods of surveillance but also privacy considerations. Students will be exposed to how surveillance is both intentional and unintentional. The risk of using various forms of hardware and software will be discussed. Legal and ethical consideration surrounding the impact surveillance has on privacy rights will be addressed.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Demonstrate knowledge of common surveillance technologies.
- Illustrate understanding of how technology impacts population segments differently.

### Concentration Requirements (15 semester hours)

| | | |
|---|---|---|
| **INTL305** | Law and Ethics in Intelligence | 3 |
| **ISSC473** | IoT Surveillance | 3 |
| **ISSC474** | Networking Surveillance | 3 |
| **ISSC475** | Bias in Surveillance | 3 |
| **ISSC476** | Surveillance Legislation and Policy | 3 |
| **Total Semester Hours** | | **15** |

## Concentration in Wireless and Mobile Security (15 semester hours)

This concentration for the Bachelors of Science in Cybersecurity will allow students to specialize in the methodologies used to secure the networks, hardware – devices, software – apps, and the laws and regulations, policies and procedures, and ethical responsibilities for privacy and security of mobile devices using mobile and wireless network infrastructures. The concentration will emphasize countermeasures taken to harden the security of various aspects of mobile technologies associated to government, military, industry, educational, and private enterprises.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Extrapolate threats and vulnerabilities introduced into the network infrastructures of wireless, mobile, cellular, and satellite technologies.
- Examine current mobile application models, their security framework, and methodologies on hardening the security to safeguard the devices running them and adapt them to higher privacy standards.
- Appraise security hardening techniques for wireless or mobile device technologies based on wireless security principles and current industry standards.
- Investigate forensics of wireless network attacks caused by mobile and wireless peripheral devices, and then evaluate security and access procedures within wireless Internet use of subject search warrants and chain of custody in a forensic investigation.

### Concentration Requirements (15 semester hours)

| | | |
|---|---|---|
| **ISSC412** | Mobile Application Security | 3 |
| **ISSC415** | Mobile Device Security | 3 |

| | | |
|---|---|---|
| **ISSC442** | Wireless and Mobile Network Security | 3 |
| **ISSC456** | Digital Forensics: Investigating Wireless Networks and Devices | 3 |
| **ISSC457** | Digital Forensics: Investigating Network Intrusions and Cybercrime Security | 3 |
| **Total Semester Hours** | | **15** |

## Final Program Requirement (3 semester hours)

| | | |
|---|---|---|
| **ISSC499** | Senior Seminar in Cybersecurity [2] | 3 |
| **Total Semester Hours** | | **3** |

## Elective Requirements (30 semester hours)

| | |
|---|---|
| Select any courses that have not been used to fulfill requirements listed above. Credits applied toward a minor or certificate in an unrelated field may be used to fulfill elective credit for the major. | 30 |
| **Total Semester Hours** | **30** |

1. All literature courses require successful completion of ENGL101-Proficiency in Writing or ENGL110-Making Writing Relevant.
2. Prerequisite: Completion of a minimum of 106 hours towards your program including ENGL101 or ENGL110 and should be taken as the last course before graduation.

# Bachelor of Science in Data Science

## Program Description

The Bachelor of Science in Data Science offers students technical depth in data science. Students pursuing this degree will cover the foundational aspects of data science, then progress through more difficult tools, techniques, and methodologies used in data science. Students can tailor their program of study through concentrations including deep learning and business intelligence. Upon completion of this program, students will be able to confidently approach problems or challenges in virtually any discipline: business, finance or economics, engineering, healthcare, or the physical or social sciences. Graduates will be able to deliver reproducible data analyses and solutions. Graduates will understand ethical, privacy, and security considerations in the conduct of data analyses. Graduates will be able to communicate the story in the data through the use of data visualization techniques.

This program has specific admission requirements.

## Degree Program Objectives

Upon completion of this program of study, students will be able to:

- Recognize requirements for data. Efficiently collect the required data from a variety of sources and organize it appropriately.
- Determine the best method to conduct an analysis for a specified situation and given data. Conduct the analysis or analyses and completely evaluate all aspects of the results.
- Deliver reproducible analyses and results.
- Effectively communicate any or all aspects of an analysis and all aspects of the results of that analysis to either or both a technical or non-technical audience. Information communicated could include the method used for analysis, any parameter settings that would affect the analysis or results, and an error analysis, etc.
- Explain the ethical, privacy, and security issues related to data science analyses and communication.
- Obtain real-world experience through project-based coursework and the Senior Project.

- Stand out with a specific technical area of expertise by completing a concentration in any of the available concentrations.

## Programmatic Admission Requirements

For admission to the BS of Data Science, applicants must have completed preparation in mathematics equivalent to pre-calculus or higher. A review of high school or college transcripts showing completion of this requirement will be conducted during the admission process.

Please visit our AMU undergraduate admission page for more information on institutional admission requirements.

## Need help?

If you have questions regarding a program's admission requirements, please contact the Admissions Team at 877-755-2787 or info@apus.edu.

## Degree at a Glance

| | |
|---|---|
| General Education Requirements | 30 |
| Major Required | 69 |
| Select one of the following concentrations: | 18 |
| Business Intelligence | |
| Deep Learning | |
| Flex | |
| Final Program Requirement | 3 |
| **Total Semester Hours** | **120** |

## Degree Program Requirements

## General Education (30 semester hours)

| | | |
|---|---|---|
| **Arts & Humanities (6 semester hours)** [1] | | |
| Select 2 courses from the following: | | 6 |
| **ARAB100** | Arabic I | |
| **ARAB101** | Arabic II | |
| **ARTH200** | Art Appreciation | |
| **ARTH240** | Survey of Photography | |
| **ARTH241** | Film and Literature | |
| **DSIN141** | Image Enhancement using Adobe Photoshop® | |
| **LITR215** | Literature of American Encounters, Revolution, and Rebellion | |
| **LITR218** | From Abolition to #MeToo: Literature of the American Civil Rights Movement | |
| **LITR222** | Pivotal Figures in Early British Literature | |
| **LITR225** | British Literature from Wordsworth through the Wasteland | |
| **LITR231** | Leadership in World Literature: Antiquity to the Early Modern Period | |
| **LITR233** | Literature of the Newly Globalized World: The Individual's Struggle to Adapt | |
| **MUSI200** | Music Appreciation | |
| **MUSI212** | Jazz and Rock | |

| | | |
|---|---|---|
| **MUSI250** | World Music and Cultures | |
| **PHIL101** | Introduction to Philosophy | |
| **PHIL110** | Critical Thinking | |
| **PHIL200** | Introduction to Ethics | |
| **PHIL202** | Philosophy of Science | |
| **PHIL270** | Thinking & Acting Ethically | |
| **RELS101** | Introduction to the Study of Religion | |
| **RELS201** | Introduction to World Religions | |
| **SPAN100** | Spanish I | |
| **SPAN101** | Spanish II | |
| **Civics, Political & Social Sciences (6 semester hours)** | | |
| Select 2 courses from the following: | | 6 |
| **ANTH100** | Introduction to Anthropology | |
| **ANTH200** | World Archaeology | |
| **CHFD220** | Human Sexuality | |
| **COLL114** | Planning Your Future with Purpose in STEM | |
| **COMM211** | Social Media and Society | |
| **COMM240** | Intercultural Communication | |
| **ECON101** | Microeconomics | |
| **ECON102** | Macroeconomics | |
| **EDUC200** | Humane Education: A Global Interdisciplinary Perspective | |
| **ENGL280** | Exploring Society & Cultures via Science Fiction | |
| **GEOG101** | Introduction to Geography | |
| **HOSP110** | Practical Food Safety and Awareness | |
| **IRLS210** | International Relations I | |
| **POLS101** | Introduction to Political Science | |
| **POLS210** | American Government I | |
| **PSYC101** | Introduction to Psychology | |
| **RELS250** | Death and Dying | |
| **RELS270** | Hope and Resilience | |
| **SOCI111** | Introduction to Sociology | |
| **SOCI212** | Social Problems | |
| **SOCI220** | American Popular Culture | |
| **Communication: Writing, Oral, and Multimedia (9 semester hours)** | | |
| **ENGL110** | Making Writing Relevant | 3 |
| **COMM120** | Information and Digital Literacy | 3 |

| | | |
|---|---|---|
| Select 1 course from the following: | | 3 |
| **COMM150** | Emerging Technology for College Success | |
| **COMM200** | Public Speaking | |
| **COMM285** | Interpersonal Communications | |
| **ENGL101** | Proficiency in Writing | |
| **ENGL115** | Argumentation and Rhetoric | |
| **ENGL210** | Introduction to Literature | |
| **ENGL220** | Technical Writing | |
| **ENGL221** | Scientific Writing | |
| **ENGL226** | Effective Business Communication | |
| **HRMT101** | Human Relations Communication | |
| **IRLS200** | Information Literacy and Global Citizenship | |
| **ITCC231** | Introduction to Information Technology Writing | |
| **MGMT100** | Human Relations | |
| **History (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| **HIST101** | American History to 1877 | |
| **HIST102** | American History since 1877 | |
| **HIST111** | World Civilization before 1650 | |
| **HIST112** | World Civilization since 1650 | |
| **HIST121** | Western Civilization before The Thirty Years War | |
| **HIST122** | Western Civilization since The Thirty Years War | |
| **HIST221** | African-American History before 1877 | |
| **HIST222** | African-American History since 1877 | |
| **HIST223** | History of the American Indian | |
| **HIST270** | History of Science | |
| **Mathematics and Applied Reasoning (3 semester hours)** | | |
| **MATH225** | Calculus | 3 |
| **Natural Sciences (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| **BIOL180** | Introduction to Biology | |
| **BIOL181** | Introduction to Human Anatomy and Physiology | |
| **CHEM180** | Introduction to Chemistry | |
| **ERSC180** | Introduction to Meteorology | |
| **ERSC181** | Introduction to Geology | |
| **EVSP180** | Introduction to Environmental Science | |
| **PHYS180** | Introduction to Physics | |

| | | |
|---|---|---|
| **SPST180** | Introduction to Astronomy | |
| **Total Semester Hours** | | **30** |

## Major Required (69 semester hours)

| | | |
|---|---|---|
| **MATH210** | Discrete Mathematics | 3 |
| **MATH220** | Linear Algebra | 3 |
| **MATH226** | Calculus II | 3 |
| **MATH227** | Calculus III | 3 |
| **MATH240** | Differential Equations | 3 |
| **DATS200** | Functional Methods and Coding | 3 |
| **DATS201** | Analytical Methods I | 3 |
| **DATS211** | Introduction to Data Science | 3 |
| **DATS221** | Exploratory Data Analysis | 3 |
| **DATS225** | Data Visualization | 3 |
| **MATH302** | Statistics | 3 |
| **MATH328** | Probability Theory with Applications | 3 |
| **MATH340** | Multivariate Statistics | 3 |
| **MATH410** | Design of Experiments | 3 |
| **DATS301** | Analytical Methods II | 3 |
| **DATS311** | Intermediate Data Science | 3 |
| **DATS371** | Fundamentals of Simulation | 3 |
| **DATS411** | Advanced Data Science | 3 |
| **DATS442** | Bayesian Methods (Bayesian Inference, Naïve Bays) | 3 |
| **DATS443** | Generalized Linear Equations Using R | 3 |
| **STEM380** | Coevolution of Society, Culture, and Technology | 3 |
| **STEM471** | Analytics, Algorithms, AI, and Humanity | 3 |
| Select 1 course from the following: | | 3 |
| **DATS281** | Introduction to Python I | |
| **DATS381** | Behind the Data, Our values and beliefs | |
| **DATS382** | Python and Data Science I | |
| **DATS435** | Optimization and Machine Learning | |
| **Total Semester Hours** | | **69** |

Students must choose a concentration for this degree program and may select from a Concentration in Business Intelligence, Concentration in Deep Learning, or Concentration in Flex.

## Concentration in Business Intelligence (18 semester hours)

The Business Intelligence Concentration is intended for students with professional interests in business analytics and prediction/optimization. The courses included in this concentration provide the foundation for this path. Students will study relevant

aspects of business as well as data analysis tools and methods required to transform data into knowledge that supports actionable decision-making.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Explain how data is used to form knowledge in business applications.
- Describe the use of data analytics to generate descriptive and predictive analyses.
- Explain how optimization can be used to create regions of solutions for business problems.
- Evaluate risk associated with predictive analytics.

### Concentration Requirements (18 semester hours)

| | | |
|---|---|---|
| **ACCT105** | Accounting for Non Accounting Majors | 3 |
| **BUSN100** | Basics of Business | 3 |
| **BUSN250** | Analytics I | 3 |
| **BUSN350** | Analytics II | 3 |
| **BUSN410** | Critical Thinking Strategies for Business Decisions | 3 |
| Select 1 course from the following: | | 3 |
| **BUSN450** | Advanced Analytics | |
| **DATS465** | Risk Modeling and Assessment | |
| **Total Semester Hours** | | **18** |

## Concentration in Deep Learning (18 semester hours)

The Concentration in Deep Learning first provides foundational knowledge. Probabilistic graphical models provide the basis for designing artificial neural networks. The tools and methods of machine learning covered continue developing foundational knowledge. Next, deep learning, that has grown from the study of artificial neural networks, is studied in detail. Last, students can choose to learn about advanced methods in data science or today's state-of-the-art programs in artificial neural networks, e.g. TensorFlow® by the Google Brain Team operated by Jupyter® notebooks in Python®.

*TensorFlow® is a registered trademark of Google, Inc.*

*Jupyter® is a registered trademark of NumFOCUS, Inc.*

*Python® is a registered trademark of Python Software Foundation.*

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Conduct analyses using appropriate machine learning tools.
- Design, develop, and utilize a variety of artificial neural networks including recurrent and convolutional networks.
- Explain the basic principles of deep learning, e.g. the use of multiple types of layers, optimization, and hyperparameters.

### Concentration Requirements (18 semester hours)

| | | |
|---|---|---|
| **CSCI381** | Machine Learning | 3 |
| **CSCI386** | Advanced Topics in Machine Learning | 3 |
| **CSCI484** | Introduction to Artificial Intelligence | 3 |

| | | |
|---|---|---|
| **CSCI486** | Deep and Reinforcement Learning | 3 |
| **DATS344** | Probabilistic Graphical Models | 3 |
| Select 1 course from the following: | | 3 |
| **DATS401** | Analytical Methods III | |
| **DATS433** | Artificial Neural Networks using TensorFlow | |
| **Total Semester Hours** | | **18** |

## Concentration in Flex (18 semester hours)

The Flex Concentration offers students breadth in data science. Students will learn foundational material in machine learning, sentiment analysis, advanced methods in data science, and simulation. This concentration is a good option for students intending to go onto a master's program in data science where they can pursue in-depth knowledge.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Conduct a variety of data analyses using appropriate tools and methods for specified problems or challenges.
- Explain why the method and tools selected to conduct an analysis are the best for that specific analysis.
- Develop and present final reports on data analyses.

### Concentration Requirements (18 semester hours)

| | | |
|---|---|---|
| **CSCI381** | Machine Learning | 3 |
| **CSCI386** | Advanced Topics in Machine Learning | 3 |
| **DATS401** | Analytical Methods III | 3 |
| **DATS451** | Sentiment Analysis I | 3 |
| **DATS473** | Simulation Techniques I | 3 |
| **MATH330** | Linear Optimization | 3 |
| **Total Semester Hours** | | **18** |

## Final Program Requirement (3 semester hours)

| | | |
|---|---|---|
| **DATS499** | Senior Capstone Project | 3 |
| **Total Semester Hours** | | **3** |

1. All literature courses require successful completion of ENGL101-Proficiency in Writing or ENGL110-Making Writing Relevant.

# Bachelor of Science in Environmental Science

## Program Description

The bachelor of science in environmental science provides scientific coursework in both the natural and social sciences while focusing on the complex relationship among science and public policy. Courses for this online bachelor's degree offer a fundamental understanding of environmental policy and analysis. The courses will also cover environment management issues, such as sustainability, the stewardship of natural resources, pollution management, fish and wildlife management, hazardous materials, and geographic information science (GIS).

This degree program is designed to aid students in developing the skills necessary to pursue various career paths, such as Environmental Protection Agency (EPA) inspector, environmental engineer, civil engineer, or urban or regional planner. In addition to the core scientific studies, this bachelor's degree will help students to improve their critical thinking, analytical skills, and communication skills, which are valuable assets in all industries.

Courses in this online degree are taught by expert practitioners. Many instructors are leaders in the field and hold positions at the U.S. Fish and Wildlife Service, Environmental Protection Agency, Bureau of Land Management, the Nature Conservancy, and other prominent government and nongovernment organizations.

## Degree Program Objectives

In addition to the institutional and degree level learning objectives, graduates of this program are expected to achieve these learning outcomes:

- Demonstrate a solid foundation in the theory and application of the environmental sciences.
- Implement the scientific method and appropriate tools to investigate and solve problems.
- Apply critical thinking skills in assessing and evaluating problems.
- Communicate scientific knowledge to diverse audiences.
- Evaluate societal and cultural influences on environmental challenges within their historical context and their impacts on ecosystems, public health, productivity, and social and economic justice.
- Devise solutions to environmental issues that are science-based, ethical, and sustainable.

## Degree at a Glance

| | |
|---|---|
| General Education Requirements | 31 |
| Major Required | 44 |
| Select one of the following concentrations: | 12 |
| General Concentration | |
| Climate Change and Resilience | |
| Fish and Wildlife Management | |
| Final Program Requirement | 3 |
| Elective Requirements | 30 |
| **Total Semester Hours** | **120** |

## Degree Program Requirements

### General Education (31 semester hours)

| | | |
|---|---|---|
| **Arts & Humanities (6 semester hours)** [1] | | |
| **PHIL270** | Thinking & Acting Ethically | 3 |
| Select 1 course from the following: | | 3 |
| **ARAB100** | Arabic I | |
| **ARAB101** | Arabic II | |
| **ARTH200** | Art Appreciation | |
| **ARTH240** | Survey of Photography | |
| **ARTH241** | Film and Literature | |
| **DSIN141** | Image Enhancement using Adobe Photoshop® | |
| **LITR215** | Literature of American Encounters, Revolution, and Rebellion | |

| | | |
|---|---|---|
| **LITR218** | From Abolition to #MeToo: Literature of the American Civil Rights Movement | |
| **LITR222** | Pivotal Figures in Early British Literature | |
| **LITR225** | British Literature from Wordsworth through the Wasteland | |
| **LITR231** | Leadership in World Literature: Antiquity to the Early Modern Period | |
| **LITR233** | Literature of the Newly Globalized World: The Individual's Struggle to Adapt | |
| **MUSI200** | Music Appreciation | |
| **MUSI212** | Jazz and Rock | |
| **MUSI250** | World Music and Cultures | |
| **PHIL101** | Introduction to Philosophy | |
| **PHIL110** | Critical Thinking | |
| **PHIL200** | Introduction to Ethics | |
| **PHIL202** | Philosophy of Science | |
| **RELS101** | Introduction to the Study of Religion | |
| **RELS201** | Introduction to World Religions | |
| **SPAN100** | Spanish I | |
| **SPAN101** | Spanish II | |
| **Civics, Political & Social Sciences (6 semester hours)** | | |
| **COLL114** | Planning Your Future with Purpose in STEM | 3 |
| **ENGL280** | Exploring Society & Cultures via Science Fiction | 3 |
| **Communication: Writing, Oral, and Multimedia (9 semester hours)** | | |
| **COMM120** | Information and Digital Literacy | 3 |
| **ENGL110** | Making Writing Relevant | 3 |
| **ENGL221** | Scientific Writing | 3 |
| **History (3 semester hours)** | | |
| **HIST270** | History of Science | 3 |
| **Mathematics and Applied Reasoning (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| **MATH110** | College Algebra | |
| **MATH120** | Introduction to Statistics **(Preferred)** | |
| **Natural Sciences (4 semester hours)** | | |
| **BIOL133** | General Biology I with Lab | 4 |
| **Total Semester Hours** | | **31** |

## Major Required (44 semester hours)

| | | |
|---|---|---|
| **BIOL134** | General Biology II with Lab | 4 |
| **CHEM133** | General Chemistry I with Lab | 4 |
| **ERSC181** | Introduction to Geology | 3 |
| **EVSP201** | Environmental Economics | 3 |

| | | |
|---|---|---|
| **MATH302** | Statistics | 3 |
| **EVSP309** | Atmospheric Science | 3 |
| **EVSP310** | Water Science | 3 |
| **EVSP311** | Soil Science | 3 |
| **EVSP312** | Introduction to Sustainability | 3 |
| **EVSP416** | General Ecology | 3 |
| **EVSP322** | Remote Sensing and Geographic Information Systems | 3 |
| **PHIL320** | Environmental Ethics | 3 |
| **EVSP411** | Environmental Policy, Regulation, and Law | 3 |
| **EVSP413** | Environmental and Ecosystems Management | 3 |
| **Total Semester Hours** | | **44** |

Students must choose a concentration for this degree program and may select from a General Concentration, Concentration in Climate Change and Resilience, or Concentration in Fish and Wildlife Management.

## General Concentration (12 semester hours)

A general concentration allows you to take courses across a number of areas of study within your program based on your own interests.

### Concentration Requirements (12 semester hours)

| | | |
|---|---|---|
| **EVSP316** | U.S. Federal Environmental Organization | 3 |
| **EVSP320** | Energy and Resource Sustainability | 3 |
| **EVSP321** | Land Use and Planning | 3 |
| **EVSP418** | Green Infrastructure and Renewable Technologies | 3 |
| **Total Semester Hours** | | **12** |

## Concentration in Climate Change and Resilience (12 semester hours)

The undergraduate Climate Change and Resilience Concentration offers students an interdisciplinary approach to understanding, addressing climate change, as well as adapting to its risks and impacts on both ecological and human systems. This includes the environmental, economic, and social factors that affect how natural and human systems respond to ongoing changes in climate. Students who choose this concentration gain foundational knowledge that will help them inform the management of resources, support adaptation and mitigation strategies, and foster resilience in vulnerable systems.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Describe the fundamental concepts and principles of climate science, adaptation, and resilience.
- Compare risk and vulnerability of natural and human systems to climate-related outcomes.
- Assess adaptation strategies across different sectors, with a focus on optimizing resources and supporting long-term benefits.
- Explain policies, regulations, and laws that influence how societies are addressing climate change, including considerations for mitigation and the protection of systems such as water supply.
- Develop interdisciplinary approaches that integrate ecological, social, cultural, and economic perspectives to advance climate change and resilience concentration goals through effective planning and use of finance and other key supports.

### Concentration Requirements (12 semester hours)

| | | |
|---|---|---|
| **EVSP350** | Introduction to Climate Change and Resilience | 3 |
| **EVSP351** | Climate Change Mitigation and Adaptation Strategies | 3 |
| **EVSP440** | Ecosystem-Based Adaptation | 3 |
| **EVSP441** | Climate Change Engagement | 3 |
| **Total Semester Hours** | | **12** |

## Concentration in Fish and Wildlife Management (12 semester hours)

Offers an overview of concepts and principles of fish and wildlife resource management. Examines the agencies responsible for resource management and the competencies of professional fish and wildlife managers. Management techniques and methods, public lands management, and the regulations, policies, and politics that influence U.S. fish and wildlife management are also covered.

NOTE: Students wishing to enroll in SCIN311, SCIN314, SCIN401, or SCIN402 for their concentration work MUST also take BIOL134 as a prerequisite. BIOL134 is NOT included in the BS Environmental Science major and is needed for these more specialized courses offered through the Natural Sciences program. This requirement cannot be waived. Please note that students can complete the Concentration in Fish and Wildlife Management without taking these specialized courses, but if these courses are desired the additional BIOL134 prerequisite must be completed as part of the student's elective hours.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Describe the fundamental concepts and principles of the management of fish and wildlife resources.
- Explain the impact of human activities on the survival and management of fish and wildlife populations.
- Identify the federal, state, and local agencies responsible for the management of fish and wildlife resources.
- List the competencies needed to become a professional fish or wildlife manager.
- Compare the effectiveness of fish and wildlife management techniques and methods.
- Explain the regulations, policies, and politics that influence the management of fish and wildlife in the U.S.

### Concentration Requirements (12 semester hours)

| | | |
|---|---|---|
| Select 4 courses from the following: | | 12 |
| **EVSP330** | Fish and Wildlife Policies, Programs, and Issues | |
| **EVSP341** | Introduction to Wildlife Management | |
| **EVSP342** | Population Ecology | |
| **EVSP417** | Conservation Biology | |
| **SCIN311** | Fishery Biology | |
| **SCIN314** | Botany | |
| **SCIN401** | Mammalogy | |
| **SCIN402** | Ornithology | |
| **Total Semester Hours** | | **12** |

## Final Program Requirement (3 semester hours)

| | | |
|---|---|---|
| **EVSP498** | Senior Seminar in Environmental Science [2] | 3 |
| **Total Semester Hours** | | **3** |

## Elective Requirements (30 semester hours)

| | |
|---|---|
| Select any courses that have not been used to fulfill requirements listed above. Credits applied toward a minor or certificate in an unrelated field may be used to fulfill elective credit for the major. | 30 |
| **Total Semester Hours** | **30** |

1. All literature courses require successful completion of ENGL101-Proficiency in Writing or ENGL110-Making Writing Relevant.
2. Prerequisite: Senior Standing and completion of all major courses prior to enrollment. Must be taken as the last course before graduation.

# Bachelor of Science in Esports

## Program Description

The B.S. in Esports provides students with in-depth knowledge of the esports ecosystem in order to prepare them for a variety of professional responsibilities in the esports and/or related industries. This program will develop students to be critical, reflective thinkers across a variety of topics and areas in esports. This degree program provides knowledge that can be applied to professional responsibilities in interscholastic or intercollegiate esports coaching, esports front office management, or esports media and communications management. Upon completing this degree program, students will have gained practical skills often required for entry-level esports or related responsibilities and/or advanced esports degree programs.

## Degree Program Objectives

In addition to the institutional and degree level learning objectives, graduates of this program are expected to achieve these learning outcomes:

- Describe the impact of business principles on esports processes.
- Examine the application of ethical solutions in the esports industry.
- Apply management concepts associated with the operation of esports events and facilities.
- Examine the social and historical influences of esports on contemporary society.
- Develop a comprehensive understanding of the production of digital content for the esports industry.
- Implement strategies to support and accelerate the development of esports athletes at all levels.

## Degree at a Glance

| | |
|---|---|
| General Education Requirements | 30 |
| Major Required | 27 |
| Select one of the following concentrations: | 18 |
| Esports Business Administration | |
| Esports Coaching and Athlete Development | |
| Final Program Requirement | 3 |
| Elective Requirements | 42 |
| **Total Semester Hours** | **120** |

## Degree Program Requirements

## General Education (30 semester hours)

| | | |
|---|---|---|
| **Arts & Humanities (6 semester hours)** [1] | | |
| Select 2 courses from the following: | | 6 |
| **ARAB100** | Arabic I | |
| **ARAB101** | Arabic II | |
| **ARTH200** | Art Appreciation | |
| **ARTH240** | Survey of Photography | |
| **ARTH241** | Film and Literature | |
| **DSIN141** | Image Enhancement using Adobe Photoshop® | |
| **LITR215** | Literature of American Encounters, Revolution, and Rebellion | |
| **LITR218** | From Abolition to #MeToo: Literature of the American Civil Rights Movement | |
| **LITR222** | Pivotal Figures in Early British Literature | |
| **LITR225** | British Literature from Wordsworth through the Wasteland | |
| **LITR231** | Leadership in World Literature: Antiquity to the Early Modern Period | |
| **LITR233** | Literature of the Newly Globalized World: The Individual's Struggle to Adapt | |
| **MUSI200** | Music Appreciation | |
| **MUSI212** | Jazz and Rock | |
| **MUSI250** | World Music and Cultures | |
| **PHIL101** | Introduction to Philosophy | |
| **PHIL110** | Critical Thinking | |
| **PHIL200** | Introduction to Ethics | |
| **PHIL202** | Philosophy of Science | |
| **PHIL270** | Thinking & Acting Ethically | |
| **RELS101** | Introduction to the Study of Religion | |
| **RELS201** | Introduction to World Religions | |
| **SPAN100** | Spanish I | |
| **SPAN101** | Spanish II | |
| **Civics, Political & Social Sciences (6 semester hours)** | | |
| **COLL113** | Planning Your Future with Purpose in Health Sciences | 3 |
| Select 1 course from the following: | | 3 |
| **ANTH100** | Introduction to Anthropology | |
| **ANTH200** | World Archaeology | |
| **CHFD220** | Human Sexuality | |
| **COMM211** | Social Media and Society | |
| **COMM240** | Intercultural Communication | |

| | | |
|---|---|---|
| **ECON101** | Microeconomics | |
| **ECON102** | Macroeconomics | |
| **EDUC200** | Humane Education: A Global Interdisciplinary Perspective | |
| **ENGL280** | Exploring Society & Cultures via Science Fiction | |
| **GEOG101** | Introduction to Geography | |
| **HOSP110** | Practical Food Safety and Awareness | |
| **IRLS210** | International Relations I | |
| **POLS101** | Introduction to Political Science | |
| **POLS210** | American Government I | |
| **PSYC101** | Introduction to Psychology | |
| **RELS250** | Death and Dying | |
| **RELS270** | Hope and Resilience | |
| **SOCI111** | Introduction to Sociology | |
| **SOCI212** | Social Problems | |
| **SOCI220** | American Popular Culture | |
| **Communication: Writing, Oral, and Multimedia (9 semester hours)** | | |
| **COMM120** | Information and Digital Literacy | 3 |
| **ENGL110** | Making Writing Relevant | 3 |
| Select 1 course from the following: | | 3 |
| **COMM150** | Emerging Technology for College Success | |
| **COMM200** | Public Speaking | |
| **COMM285** | Interpersonal Communications | |
| **ENGL101** | Proficiency in Writing | |
| **ENGL115** | Argumentation and Rhetoric | |
| **ENGL210** | Introduction to Literature | |
| **ENGL220** | Technical Writing | |
| **ENGL221** | Scientific Writing | |
| **ENGL226** | Effective Business Communication | |
| **HRMT101** | Human Relations Communication | |
| **IRLS200** | Information Literacy and Global Citizenship | |
| **ITCC231** | Introduction to Information Technology Writing | |
| **MGMT100** | Human Relations | |
| **History (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| **HIST101** | American History to 1877 | |
| **HIST102** | American History since 1877 | |

| | | |
|---|---|---|
| **HIST111** | World Civilization before 1650 | |
| **HIST112** | World Civilization since 1650 | |
| **HIST121** | Western Civilization before The Thirty Years War | |
| **HIST122** | Western Civilization since The Thirty Years War | |
| **HIST221** | African-American History before 1877 | |
| **HIST222** | African-American History since 1877 | |
| **HIST223** | History of the American Indian | |
| **HIST270** | History of Science | |
| **Mathematics and Applied Reasoning (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| **ACCT100** | Accounting I | |
| **ACCT105** | Accounting for Non Accounting Majors | |
| **ENTD150** | Beginning Programming | |
| **MATH110** | College Algebra | |
| **MATH111** | College Trigonometry | |
| **MATH112** | Pre-Calculus | |
| **MATH120** | Introduction to Statistics | |
| **MATH125** | Math for Liberal Arts Majors | |
| **MATH225** | Calculus | |
| **Natural Sciences (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| **BIOL180** | Introduction to Biology | |
| **BIOL181** | Introduction to Human Anatomy and Physiology | |
| **CHEM180** | Introduction to Chemistry | |
| **ERSC180** | Introduction to Meteorology | |
| **ERSC181** | Introduction to Geology | |
| **EVSP180** | Introduction to Environmental Science | |
| **PHYS180** | Introduction to Physics | |
| **SPST180** | Introduction to Astronomy | |
| **Total Semester Hours** | | **30** |

## Major Required (27 semester hours)

| | | |
|---|---|---|
| **ESPT101** | Introduction to Esports | 3 |
| **ESPT201** | Contemporary Issues in Esports | 3 |
| **ESPT205** | The Business of Esports | 3 |
| **ESPT210** | Esports Event and Facility Management | 3 |
| **ESPT310** | Policy Regulations and the Esports Ecosystem | 3 |

| | | |
|---|---|---|
| **ESPT320** | Esports Player Development | 3 |
| **ESPT340** | Esports Media and Production | 3 |
| **ESPT498** | Externship in Esports | 6 |
| **Total Semester Hours** | | **27** |

Students must choose a concentration for this degree program and may select from a Concentration in Esports Business Administration or Concentration in Esports Coaching and Athlete Development.

## Concentration in Esports Business Administration (18 semester hours)

The Esports Business Administration concentration prepares students for the business elements of the esports industry. Students will gain a foundational knowledge of traditional business practices while completing their degree in esports. This is ideal for students interested in a variety of business and management fields in and related to esports.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Demonstrate principles related to traditional business and their application to esports.
- Examine the impact of global business competencies to the esports industry.
- Develop a strategic plan for an esports business.

### Concentration Requirements (18 semester hours)

| | | |
|---|---|---|
| **BUSN310** | Business Theory | 3 |
| **BUSN320** | Principles of E Business | 3 |
| **FINC300** | Foundations of Financial Management | 3 |
| **INFO331** | Management Information Systems | 3 |
| **MGMT310** | Principles and Theory of Management | 3 |
| **MKTG201** | Fundamentals of Marketing | 3 |
| **Total Semester Hours** | | **18** |

## Concentration in Esports Coaching and Athlete Development (18 semester hours)

The Esports Coaching and Athlete Development concentration will help to prepare students for careers in esports performance and coaching. Students will gain an understanding of coaching methods across games and genres in esports, as well as how to optimize esport athlete performance through training techniques and conditioning practices.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Demonstrate a holistic understanding of the factors which affect esports athlete development.
- Assess the effectiveness of various coaching, player development, and training methodologies.
- Construct and execute effective performance plans for esports athletes and teams.

### Concentration Requirements (18 semester hours)

| | | |
|---|---|---|
| **PBHE209** | Wellness: Health Promotion and Disease Prevention | 3 |
| **SPHE315** | Training and Conditioning | 3 |
| **SPHE318** | Coaching Theory and Methodology | 3 |

| | | |
|---|---|---|
| **SPHE423** | Advanced Strength and Conditioning | 3 |
| **SPHE417** | Leadership Concepts in Coaching | 3 |
| **SPHE460** | Business Aspects of Fitness and Wellness | 3 |
| **Total Semester Hours** | | **18** |

### Final Program Requirement (3 semester hours)

| | | |
|---|---|---|
| **ESPT499** | Seminar in Esports | 3 |
| **Total Semester Hours** | | **3** |

### Elective Requirements (42 semester hours)

| | |
|---|---|
| Select any courses that have not been used to fulfill requirements listed above. Credits applied toward a minor or certificate in an unrelated field may be used to fulfill elective credit for the major. | 42 |
| **Total Semester Hours** | **42** |

1. All literature courses require successful completion of ENGL101-Proficiency in Writing or ENGL110-Making Writing Relevant.

## Bachelor of Science in Fire Science Management

### Program Description

The Bachelor of Science in Fire Science Management provides the principles, theory, and practices associated with leading-edge fire science and management issues associated with tactical fire operations, fire safety, firefighting leadership, and community fire issues, among others. This online bachelor's degree offers you a comprehensive education in fire behavior, suppression methods, protection, safety, and prevention, along with an emphasis on emergency and disaster management and response. This degree program is taught by highly credentialed and experienced instructors, many who hold key positions in government agencies or public safety organizations.

The mission of the Bachelor in Fire Science Management program is to help prepare students at the journeyman level by providing an in-depth understanding of the theories and best practices utilized in fire services, both prevention and protection, and enabling graduates to engage successfully with the community to achieve fire prevention goals and to become a leader in fire protection and response activities.

### Degree Program Objectives

In addition to the institutional and degree level learning objectives, graduates of this program are expected to achieve these learning outcomes:

- Analyze the current and historical strategies, practices, and policies that guide the modern field of fire science.
- Demonstrate the role of fire science personnel in leading, managing, and collaborating with colleagues, subordinates, constituents, and the community.
- Apply theory and practical methods to issues in fire science.
- Summarize the methods and resources needed to effectively manage fire services.
- Examine assessment and planning tactics to improve organization and community risk management for fire services.
- Describe strategies and methods to accomplish fire science operations.
- Differentiate the various practices involved in fire science, their fundamental scientific principles, and their associated mitigation and response strategies.
- Interpret the legal and regulatory duties and responsibilities that have an impact on the fire science field.

## Degree at a Glance

| | |
|---|---|
| General Education Requirements | 30 |
| Major Required | 69 |
| Final Program Requirement | 3 |
| Elective Requirements | 18 |
| **Total Semester Hours** | **120** |

## Degree Program Requirements

### General Education (30 semester hours)

| | | |
|---|---|---|
| **Arts & Humanities (6 semester hours)** [1] | | |
| Select 2 courses from the following: | | 6 |
| **ARAB100** | Arabic I | |
| **ARAB101** | Arabic II | |
| **ARTH200** | Art Appreciation | |
| **ARTH240** | Survey of Photography | |
| **ARTH241** | Film and Literature | |
| **DSIN141** | Image Enhancement using Adobe Photoshop® | |
| **LITR215** | Literature of American Encounters, Revolution, and Rebellion | |
| **LITR218** | From Abolition to #MeToo: Literature of the American Civil Rights Movement | |
| **LITR222** | Pivotal Figures in Early British Literature | |
| **LITR225** | British Literature from Wordsworth through the Wasteland | |
| **LITR231** | Leadership in World Literature: Antiquity to the Early Modern Period | |
| **LITR233** | Literature of the Newly Globalized World: The Individual's Struggle to Adapt | |
| **MUSI200** | Music Appreciation | |
| **MUSI212** | Jazz and Rock | |
| **MUSI250** | World Music and Cultures | |
| **PHIL101** | Introduction to Philosophy | |
| **PHIL110** | Critical Thinking | |
| **PHIL200** | Introduction to Ethics | |
| **PHIL202** | Philosophy of Science | |
| **PHIL270** | Thinking & Acting Ethically | |
| **RELS101** | Introduction to the Study of Religion | |
| **RELS201** | Introduction to World Religions | |
| **SPAN100** | Spanish I | |
| **SPAN101** | Spanish II | |
| **Civics, Political & Social Sciences (6 semester hours)** | | |
| Select 2 courses from the following: | | 6 |

| | | |
|---|---|---|
| **ANTH100** | Introduction to Anthropology | |
| **ANTH200** | World Archaeology | |
| **CHFD220** | Human Sexuality | |
| **COLL115** | Planning Your Future with Purpose in Security & Global Studies | |
| **COMM211** | Social Media and Society | |
| **COMM240** | Intercultural Communication | |
| **ECON101** | Microeconomics | |
| **ECON102** | Macroeconomics | |
| **EDUC200** | Humane Education: A Global Interdisciplinary Perspective | |
| **ENGL280** | Exploring Society & Cultures via Science Fiction | |
| **GEOG101** | Introduction to Geography | |
| **HOSP110** | Practical Food Safety and Awareness | |
| **IRLS210** | International Relations I | |
| **POLS101** | Introduction to Political Science | |
| **POLS210** | American Government I | |
| **PSYC101** | Introduction to Psychology | |
| **RELS250** | Death and Dying | |
| **RELS270** | Hope and Resilience | |
| **SOCI111** | Introduction to Sociology | |
| **SOCI212** | Social Problems | |
| **SOCI220** | American Popular Culture | |
| **Communication: Writing, Oral, and Multimedia (9 semester hours)** | | |
| **COMM120** | Information and Digital Literacy | 3 |
| **ENGL110** | Making Writing Relevant | 3 |
| **ENGL115** | Argumentation and Rhetoric | 3 |
| **History (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| **HIST101** | American History to 1877 | |
| **HIST102** | American History since 1877 | |
| **HIST111** | World Civilization before 1650 | |
| **HIST112** | World Civilization since 1650 | |
| **HIST121** | Western Civilization before The Thirty Years War | |
| **HIST122** | Western Civilization since The Thirty Years War | |
| **HIST221** | African-American History before 1877 | |
| **HIST222** | African-American History since 1877 | |
| **HIST223** | History of the American Indian | |

| | | |
|---|---|---|
| **HIST270** | History of Science | |
| **Mathematics and Applied Reasoning (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| **ACCT100** | Accounting I | |
| **ACCT105** | Accounting for Non Accounting Majors | |
| **ENTD150** | Beginning Programming | |
| **MATH110** | College Algebra | |
| **MATH111** | College Trigonometry | |
| **MATH112** | Pre-Calculus | |
| **MATH120** | Introduction to Statistics | |
| **MATH125** | Math for Liberal Arts Majors | |
| **MATH225** | Calculus | |
| **Natural Sciences (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| **BIOL180** | Introduction to Biology | |
| **BIOL181** | Introduction to Human Anatomy and Physiology | |
| **CHEM180** | Introduction to Chemistry | |
| **ERSC180** | Introduction to Meteorology | |
| **ERSC181** | Introduction to Geology | |
| **EVSP180** | Introduction to Environmental Science | |
| **PHYS180** | Introduction to Physics | |
| **SPST180** | Introduction to Astronomy | |
| **Total Semester Hours** | | **30** |

## Major Required (69 semester hours)

| | | |
|---|---|---|
| **EDMG220** | Emergency Planning | 3 |
| **EDMG230** | Emergency and Disaster Incident Command | 3 |
| **FSMT102** | Fire Behavior and Combustion | 3 |
| **FSMT188** | Fire Prevention | 3 |
| **FSMT201** | Fire Protection Systems | 3 |
| **FSMT210** | Fundamentals of Fire Protection | 3 |
| **FSMT281** | Principles of Fire and Emergency Services Safety and Survival | 3 |
| **FSMT284** | Emergency Medical Services | 3 |
| **FSMT287** | Fire Protection in Building Construction | 3 |
| **FSMT288** | Community Risk Reduction for the Fire and Emergency Services | 3 |
| **FSMT289** | Fire Protection Hydraulics and Water Supply | 3 |
| **SSGS300** | Research Design and Methods | 3 |

| | | |
|---|---|---|
| **EDMG330** | Managerial Issues in Hazardous Materials | 3 |
| **FSMT311** | Fire Dynamics | 3 |
| **FSMT320** | Fire Protection Structure and System Design | 3 |
| **FSMT321** | Community Fire Mitigation and Protection | 3 |
| **FSMT340** | Incendiary Fire Analysis and Investigation | 3 |
| **FSMT362** | Fire Administration and Finance | 3 |
| **FSMT405** | Fire Safety and Risk Regulation | 3 |
| **FSMT410** | Fire Regulation, Policy, and Law | 3 |
| **FSMT475** | Applications of Fire Research | 3 |
| **HRMT407** | Human Resource Management | 3 |
| **PSYC431** | Psychology of Disaster | 3 |
| **Total Semester Hours** | | **69** |

### Final Program Requirement (3 semester hours)

| | | |
|---|---|---|
| **FSMT498** | Senior Seminar in Fire Science [2] | 3 |
| **Total Semester Hours** | | **3** |

### Elective Requirements (18 semester hours)

| | |
|---|---|
| Select any courses that have not been used to fulfill requirements listed above. Credits applied toward a minor or certificate in an unrelated field may be used to fulfill elective credit for the major. | 18 |
| **Total Semester Hours** | **18** |

1. All literature courses require successful completion of ENGL101-Proficiency in Writing or ENGL110-Making Writing Relevant.
2. Prerequisite: Senior Standing and completion of all major courses prior to enrollment. Must be taken as the last course before graduation.

## Bachelor of Science in Health Information Management

### Program Description

Our Bachelor of Science in Health Information Management (HIM) helps to provide you with the knowledge and skills often required as a health information administrator in a variety of settings such as hospitals, insurance companies, and government agencies. With a focus on operations management, this online bachelor's degree utilizes a multidisciplinary approach to its curriculum.

Billions of dollars have been invested in newer health information technology, leading to a greater need for trained, educated HIM professionals knowledgeable in data management, information policy, finance, information systems, and administrative and clinical knowledge.

The Bachelor of Science in Health Information Management is accredited by the Commission on Accreditation for Health Informatics and Information Management Education (CAHIIM®).

Note: Some courses in the program require you to install software for virtual online lab accessibility. The cost of software and/or lab equipment is not covered under the undergraduate book grant and will need to be purchased when you register for class. Please see the

course materials section of those courses for more information prior to registration.

Please be advised that due to the COVID-19 outbreak, many hospitals are not allowing internship placements at this time. We are making you aware as this may adversely impact your time to completion. Please speak with the practicum placement coordinator if you have questions by emailing kross@apus.edu.

*CAHIIM® is a registered trademark of the Commission on Accreditation for Health Informatics and Information Management Education.*

## Degree Program Objectives

In addition to the institutional and degree level learning objectives, graduates of this program are expected to achieve these learning outcomes:

- Assess organizational compliance with state and federal governmental regulations, accreditation, licensure, and certification requirements.
- Construct accurate quantitative evaluations related to health care statistics, financial management, and accounting standards and best practices.
- Analyze legal and ethical concerns related to confidentiality, security, and privacy issues in the management of health information in the digital world.
- Implement supervisory and management skills across business functions.
- Demonstrate knowledge of specialized medical language, classification systems, and reimbursement methodology common in the field of health information management.
- Synthesize material on health information management from multiple competing sources.
- Summarize the significance of being a health information administrator in terms of challenges, trends, and developments in a social context.
- Identify significant public policy issues in health information management.

## Degree at a Glance

| | |
|---|---|
| General Education Requirements | 30 |
| Major Required | 67 |
| Final Program Requirement | 3 |
| Elective Requirements | 20 |
| **Total Semester Hours** | **120** |

## Degree Program Requirements

### General Education (30 semester hours)

| | | |
|---|---|---|
| **Arts & Humanities (6 semester hours)** [1] | | |
| Select 2 courses from the following: | | 6 |
| | **ARAB100** | Arabic I |
| | **ARAB101** | Arabic II |
| | **ARTH200** | Art Appreciation |
| | **ARTH240** | Survey of Photography |
| | **ARTH241** | Film and Literature |
| | **DSIN141** | Image Enhancement using Adobe Photoshop® |
| | **LITR215** | Literature of American Encounters, Revolution, and Rebellion |
| | **LITR218** | From Abolition to #MeToo: Literature of the American Civil Rights Movement |

| | | |
|---|---|---|
| **LITR222** | Pivotal Figures in Early British Literature | |
| **LITR225** | British Literature from Wordsworth through the Wasteland | |
| **LITR231** | Leadership in World Literature: Antiquity to the Early Modern Period | |
| **LITR233** | Literature of the Newly Globalized World: The Individual's Struggle to Adapt | |
| **MUSI200** | Music Appreciation | |
| **MUSI212** | Jazz and Rock | |
| **MUSI250** | World Music and Cultures | |
| **PHIL101** | Introduction to Philosophy | |
| **PHIL110** | Critical Thinking | |
| **PHIL200** | Introduction to Ethics | |
| **PHIL202** | Philosophy of Science | |
| **PHIL270** | Thinking & Acting Ethically | |
| **RELS101** | Introduction to the Study of Religion | |
| **RELS201** | Introduction to World Religions | |
| **SPAN100** | Spanish I | |
| **SPAN101** | Spanish II | |
| **Civics, Political & Social Sciences (6 semester hours)** | | |
| **COLL113** | Planning Your Future with Purpose in Health Sciences | 3 |
| Select 1 course from the following: | | 3 |
| **ANTH100** | Introduction to Anthropology | |
| **ANTH200** | World Archaeology | |
| **CHFD220** | Human Sexuality | |
| **COMM211** | Social Media and Society | |
| **COMM240** | Intercultural Communication | |
| **ECON101** | Microeconomics | |
| **ECON102** | Macroeconomics | |
| **EDUC200** | Humane Education: A Global Interdisciplinary Perspective | |
| **ENGL280** | Exploring Society & Cultures via Science Fiction | |
| **GEOG101** | Introduction to Geography | |
| **HOSP110** | Practical Food Safety and Awareness | |
| **IRLS210** | International Relations I | |
| **POLS101** | Introduction to Political Science | |
| **POLS210** | American Government I | |
| **PSYC101** | Introduction to Psychology | |
| **RELS250** | Death and Dying | |
| **RELS270** | Hope and Resilience | |

| | | |
|---|---|---|
| **SOCI111** | Introduction to Sociology | |
| **SOCI212** | Social Problems | |
| **SOCI220** | American Popular Culture | |
| **Communication: Writing, Oral, and Multimedia (9 semester hours)** | | |
| **COMM120** | Information and Digital Literacy | 3 |
| **ENGL110** | Making Writing Relevant | 3 |
| Select 1 course from the following: | | 3 |
| **COMM150** | Emerging Technology for College Success | |
| **COMM200** | Public Speaking | |
| **COMM285** | Interpersonal Communications | |
| **ENGL101** | Proficiency in Writing | |
| **ENGL115** | Argumentation and Rhetoric | |
| **ENGL210** | Introduction to Literature | |
| **ENGL220** | Technical Writing | |
| **ENGL221** | Scientific Writing | |
| **ENGL226** | Effective Business Communication | |
| **HRMT101** | Human Relations Communication | |
| **IRLS200** | Information Literacy and Global Citizenship | |
| **ITCC231** | Introduction to Information Technology Writing | |
| **MGMT100** | Human Relations | |
| **History (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| **HIST101** | American History to 1877 | |
| **HIST102** | American History since 1877 | |
| **HIST111** | World Civilization before 1650 | |
| **HIST112** | World Civilization since 1650 | |
| **HIST121** | Western Civilization before The Thirty Years War | |
| **HIST122** | Western Civilization since The Thirty Years War | |
| **HIST221** | African-American History before 1877 | |
| **HIST222** | African-American History since 1877 | |
| **HIST223** | History of the American Indian | |
| **HIST270** | History of Science | |
| **Mathematics and Applied Reasoning (3 semester hours)** | | |
| **MATH120** | Introduction to Statistics | 3 |
| **Natural Sciences (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| **BIOL180** | Introduction to Biology | |

| | | |
|---|---|---|
| **BIOL181** | Introduction to Human Anatomy and Physiology | |
| **CHEM180** | Introduction to Chemistry | |
| **ERSC180** | Introduction to Meteorology | |
| **ERSC181** | Introduction to Geology | |
| **EVSP180** | Introduction to Environmental Science | |
| **PHYS180** | Introduction to Physics | |
| **SPST180** | Introduction to Astronomy | |
| **Total Semester Hours** | | **30** |

## Major Required (67 semester hours)

| | | |
|---|---|---|
| **HIMA100** | Medical Terminology | 3 |
| **HIMA110** | Introduction to Health Information Management | 3 |
| **HIMA200** | Legal Aspects of Health Information Management | 3 |
| **HIMA220** | Classification Systems I | 3 |
| **HIMA230** | Classification Systems II | 3 |
| **HIMA240** | Healthcare Reimbursement Methodologies | 3 |
| **HIMA250** | Healthcare Delivery Systems and Documentation | 3 |
| **ACCT105** | Accounting for Non Accounting Majors | 3 |
| **BIOL201** | Principles of Anatomy and Physiology with Lab | 4 |
| **SCIN255** | Principles of Pathophysiology and Pharmacology | 3 |
| **HIMA310** | Electronics Health Records Fundamentals | 3 |
| **HIMA350** | Compliance | 3 |
| **HIMA360** | Health Informatics Project and Enterprise Management | 3 |
| **HIMA410** | Informatics and Analytics | 3 |
| **HIMA460** | Healthcare Data Management and Governance | 3 |
| **FINC300** | Foundations of Financial Management | 3 |
| **HIMA497** | Health Information Management Practicum | 3 |
| **HRMT407** | Human Resource Management | 3 |
| **ISSC361** | Information Assurance | 3 |
| **ISSC422** | Information Security | 3 |
| **MGMT312** | Leadership & Motivation | 3 |
| **MGMT414** | Strategic Planning | 3 |
| **Total Semester Hours** | | **67** |

## Final Program Requirement (3 semester hours)

| | | |
|---|---|---|
| **HIMA499** | Senior Seminar in Health Information Management [2] | 3 |
| **Total Semester Hours** | | **3** |

## Elective Requirements (20 semester hours)

| | |
|---|---|
| Select any courses that have not been used to fulfill requirements listed above. Credits applied toward a minor or certificate in an unrelated field may be used to fulfill elective credit for the major. | 20 |
| **Total Semester Hours** | **20** |

1. All literature courses require successful completion of ENGL101-Proficiency in Writing or ENGL110-Making Writing Relevant.
2. Prerequisite: Senior Standing and completion of all major courses prior to enrollment. Must be taken as the last course before graduation.

# Bachelor of Science in Healthcare Administration

## Program Description

The Bachelor of Science in Healthcare Administration helps to prepare students to meet the challenging and changing demands of leadership within healthcare organizations, systems, and facilities. Students will gain knowledge and practical skills from a variety of disciplines; including healthcare, public health, health information management, and business. Skills in communication, organizational management, leadership, critical thinking, and practical decision making are pertinent competencies which apply to the healthcare administration field. The healthcare administration degree program consists of core courses in the key areas of accounting, legal and ethical principles, reimbursement methodologies, delivery systems and documentation, economics and finance, compliance, quality and safety, research management, and strategic planning and marketing, and informatics and analysis. This degree is designed for students with an interest in healthcare operations within healthcare facilities and systems.

## Degree Program Objectives

In addition to the institutional and degree level learning objectives, graduates of this program are expected to achieve these learning outcomes:

- Evaluate and develop solutions and strategies for complex problems within the healthcare industry.
- Analyze healthcare issues and policies and develop strategies for maintaining quality, safety, and value of healthcare programs.
- Implement process improvement tools to identify problems and improve processes within healthcare programs.
- Apply ethical standards for decision-making in healthcare organizations.
- Assess contemporary and future marketing strategies to achieve organizational goals.
- Assess technologies and healthcare informatics for implementation in healthcare organizations.

## Degree at a Glance

| | |
|---|---|
| General Education Requirements | 30 |
| Major Required | 48 |
| Select one of the following concentrations: | 15 |
| Addiction Treatment Facility Management | |
| Correctional Healthcare Facility Management | |
| Emergency Management | |
| Leadership | |
| Mental Healthcare Facility Management | |
| Final Program Requirement | 3 |

| | |
|---|---|
| Elective Requirements | 24 |
| **Total Semester Hours** | **120** |

# Degree Program Requirements

## General Education (30 semester hours)

| | | |
|---|---|---|
| **Arts & Humanities (6 semester hours)** [1] | | |
| Select 2 courses from the following: | | 6 |
| **ARAB100** | Arabic I | |
| **ARAB101** | Arabic II | |
| **ARTH200** | Art Appreciation | |
| **ARTH240** | Survey of Photography | |
| **ARTH241** | Film and Literature | |
| **DSIN141** | Image Enhancement using Adobe Photoshop® | |
| **LITR215** | Literature of American Encounters, Revolution, and Rebellion | |
| **LITR218** | From Abolition to #MeToo: Literature of the American Civil Rights Movement | |
| **LITR222** | Pivotal Figures in Early British Literature | |
| **LITR225** | British Literature from Wordsworth through the Wasteland | |
| **LITR231** | Leadership in World Literature: Antiquity to the Early Modern Period | |
| **LITR233** | Literature of the Newly Globalized World: The Individual's Struggle to Adapt | |
| **MUSI200** | Music Appreciation | |
| **MUSI212** | Jazz and Rock | |
| **MUSI250** | World Music and Cultures | |
| **PHIL101** | Introduction to Philosophy | |
| **PHIL110** | Critical Thinking | |
| **PHIL200** | Introduction to Ethics | |
| **PHIL202** | Philosophy of Science | |
| **PHIL270** | Thinking & Acting Ethically | |
| **RELS101** | Introduction to the Study of Religion | |
| **RELS201** | Introduction to World Religions | |
| **SPAN100** | Spanish I | |
| **SPAN101** | Spanish II | |
| **Civics, Political & Social Sciences (6 semester hours)** | | |
| Select 2 courses from the following: | | 6 |
| **ANTH100** | Introduction to Anthropology | |
| **ANTH200** | World Archaeology | |
| **CHFD220** | Human Sexuality | |
| **COLL113** | Planning Your Future with Purpose in Health Sciences | |

| | | |
|---|---|---|
| **COMM211** | Social Media and Society | |
| **COMM240** | Intercultural Communication | |
| **ECON101** | Microeconomics | |
| **ECON102** | Macroeconomics | |
| **EDUC200** | Humane Education: A Global Interdisciplinary Perspective | |
| **ENGL280** | Exploring Society & Cultures via Science Fiction | |
| **GEOG101** | Introduction to Geography | |
| **HOSP110** | Practical Food Safety and Awareness | |
| **IRLS210** | International Relations I | |
| **POLS101** | Introduction to Political Science | |
| **POLS210** | American Government I | |
| **PSYC101** | Introduction to Psychology | |
| **RELS250** | Death and Dying | |
| **RELS270** | Hope and Resilience | |
| **SOCI111** | Introduction to Sociology | |
| **SOCI212** | Social Problems | |
| **SOCI220** | American Popular Culture | |
| **Communication: Writing, Oral, and Multimedia (9 semester hours)** | | |
| **COMM120** | Information and Digital Literacy | 3 |
| **ENGL110** | Making Writing Relevant | 3 |
| Select 1 course from the following: | | 3 |
| **COMM150** | Emerging Technology for College Success | |
| **COMM200** | Public Speaking | |
| **COMM285** | Interpersonal Communications | |
| **ENGL101** | Proficiency in Writing | |
| **ENGL115** | Argumentation and Rhetoric | |
| **ENGL210** | Introduction to Literature | |
| **ENGL220** | Technical Writing | |
| **ENGL221** | Scientific Writing | |
| **ENGL226** | Effective Business Communication | |
| **HRMT101** | Human Relations Communication | |
| **IRLS200** | Information Literacy and Global Citizenship | |
| **ITCC231** | Introduction to Information Technology Writing | |
| **MGMT100** | Human Relations | |
| **History (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |

| | | |
|---|---|---|
| **HIST101** | American History to 1877 | |
| **HIST102** | American History since 1877 | |
| **HIST111** | World Civilization before 1650 | |
| **HIST112** | World Civilization since 1650 | |
| **HIST121** | Western Civilization before The Thirty Years War | |
| **HIST122** | Western Civilization since The Thirty Years War | |
| **HIST221** | African-American History before 1877 | |
| **HIST222** | African-American History since 1877 | |
| **HIST223** | History of the American Indian | |
| **HIST270** | History of Science | |
| **Mathematics and Applied Reasoning (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| **ACCT100** | Accounting I | |
| **ACCT105** | Accounting for Non Accounting Majors | |
| **ENTD150** | Beginning Programming | |
| **MATH110** | College Algebra | |
| **MATH111** | College Trigonometry | |
| **MATH112** | Pre-Calculus | |
| **MATH120** | Introduction to Statistics | |
| **MATH125** | Math for Liberal Arts Majors | |
| **MATH225** | Calculus | |
| **Natural Sciences (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| **BIOL180** | Introduction to Biology | |
| **BIOL181** | Introduction to Human Anatomy and Physiology | |
| **CHEM180** | Introduction to Chemistry | |
| **ERSC180** | Introduction to Meteorology | |
| **ERSC181** | Introduction to Geology | |
| **EVSP180** | Introduction to Environmental Science | |
| **PHYS180** | Introduction to Physics | |
| **SPST180** | Introduction to Astronomy | |
| **Total Semester Hours** | | **30** |

## Major Required (48 semester hours)

| | | |
|---|---|---|
| **PBHE111** | Introduction to Health Care Administration | 3 |
| **PBHE112** | Health Services Organization | 3 |
| **PBHE215** | Healthcare: Moral Issues | 3 |

| | | |
|---|---|---|
| **HIMA240** | Healthcare Reimbursement Methodologies | 3 |
| **HIMA250** | Healthcare Delivery Systems and Documentation | 3 |
| **HCAD300** | Legal and Ethical Principles in Healthcare | 3 |
| **HCAD301** | Healthcare Principles and Policies | 3 |
| **HCAD302** | Healthcare Quality and Safety | 3 |
| **MGMT311** | Organizational Behavior | 3 |
| **PBHE315** | Health Economics and Finance | 3 |
| **HCAD400** | Strategic Planning and Marketing in Healthcare | 3 |
| **HCAD401** | Finance and Budgeting for Healthcare Administrators | 3 |
| **HRMT407** | Human Resource Management | 3 |
| **HIMA410** | Informatics and Analytics | 3 |
| **HIMA460** | Healthcare Data Management and Governance | 3 |
| **PBHE427** | Epidemiology | 3 |
| **Total Semester Hours** | | **48** |

Students must choose a concentration for this degree program and may select from a Concentration in Addiction Treatment Facility Management, Concentration in Correctional Healthcare Facility Management, Concentration in Emergency Management, Concentration in Leadership, or Concentration in Mental Healthcare Facility Management.

## Concentration in Addiction Treatment Facility Management (15 semester hours)

Focuses on theories and necessary skills to successfully manage an outpatient addiction treatment facility. Addiction and substance abuse will be explored. Emphasis will also be placed on the business skills that are essential for a leader in this setting including: leadership and motivation, dispute resolution, strategic planning, and the principles of sales.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Analyze the reasons people commonly abuse substances.
- Evaluate current treatment modalities & report on their effectiveness.
- Examine various leadership approaches and distinguish the purposes for each.
- Discuss the different types of sales presentations and what goes into their planning.

### Concentration Requirements (15 semester hours)

| | | |
|---|---|---|
| **PSYC324** | Psychology of Addiction & Substance Abuse | 3 |
| **HRMT411** | Dispute Resolution | 3 |
| **MGMT312** | Leadership & Motivation | 3 |
| **BUSN310** | Business Theory | 3 |
| **MKTG301** | Principles of Sales | 3 |
| **Total Semester Hours** | | **15** |

## Concentration in Correctional Healthcare Facility Management (15 semester hours)

Focuses on theories and intricacies involved with managing a healthcare program in a correctional setting. Corrections and incarceration, criminology, and ethics in criminal justice will be explored. The psychology of addiction and substance abuse will also be discussed.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Compare and contrast state and federal correction organization and administration.
- Analyze the cost and health issues associated with older inmates.
- Compare and contrast biological and psychological theories of crime.
- Demonstrate an in-depth knowledge of budget preparation, approval, and execution processes.
- Outline strategies employed by leaders in criminal justice organizations to effectively prevent ethics violations.

### Concentration Requirements (15 semester hours)

| | | |
|---|---|---|
| **CMRJ316** | Corrections and Incarceration | 3 |
| **PSYC324** | Psychology of Addiction & Substance Abuse | 3 |
| **CMRJ303** | Criminology | 3 |
| **BUSN310** | Business Theory | 3 |
| **CMRJ308** | Ethics in Criminal Justice | 3 |
| **Total Semester Hours** | | **15** |

## Concentration in Emergency Management (15 semester hours)

Focuses on theories and necessary skills to be a successful emergency manager within the healthcare leader role. Emergency planning and disaster are explored. Special operations in emergency medical services and specific techniques to control disaster, such as quarantine, are also discussed.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Evaluate theoretical, historical, and contemporary issues associated with quarantine as a public health and safety measure.
- Analyze specialized issues associated with emergency medical services in mass casualty, biological, chemical and radiological incidents.
- Define and discuss the roles and responsibilities of the Incident Command System used in crises, disasters, and emergency management response systems.
- Examine media management during local/national disasters and the levels of governmental response.

### Concentration Requirements (15 semester hours)

| | | |
|---|---|---|
| **EDMG220** | Emergency Planning | 3 |
| **EDMG230** | Emergency and Disaster Incident Command | 3 |
| **EDMG420** | Risk Communications | 3 |
| **PBHE413** | Special Operations in Emergency Medical Services | 3 |
| **PBHE426** | Quarantine | 3 |
| **Total Semester Hours** | | **15** |

## Concentration in Leadership (15 semester hours)

Focuses on theories and necessary skills to prepare the successful manager to lead in today's evolving healthcare organization. Leadership and motivation, dispute resolution, and organizational change will be explored. Additionally, management ethics and virtual management will be discussed.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Appraise the various models and approaches to organizational change.
- Assemble Leadership skills required in a virtual team and challenges faced by Virtual team leaders as well as tips, techniques and best practices for leading high performance.
- Analyze and critique leadership and motivation case studies using relevant models, theories, concepts, and terms.
- Evaluate the various leadership skills necessary at all stages of organizational change.
- Examine the application of leadership concepts and ethical theories in the business environment.

### Concentration Requirements (15 semester hours)

| | | |
|---|---|---|
| **HRMT411** | Dispute Resolution | 3 |
| **ITMG421** | Virtual Management | 3 |
| **MGMT312** | Leadership & Motivation | 3 |
| **MGMT313** | Organizational Change | 3 |
| **MGMT314** | Management Ethics | 3 |
| **Total Semester Hours** | | **15** |

## Concentration in Mental Healthcare Facility Management (15 semester hours)

Focuses on theories and necessary skills to successfully manage an outpatient mental healthcare facility. Addiction and substance abuse, personality theories, and child welfare and advocacy will be explored. Dispute resolution and leadership and motivation will also be discussed.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Analyze how substances affect the mind and body and society.
- Analyze the reasons people commonly abuse substances.
- Examine the major theories of human personality.
- Analyze and critique leadership and motivation case studies using relevant models, theories, concepts, and terms.
- Examine various leadership approaches and distinguish the purposes for each.

### Concentration Requirements (15 semester hours)

| | | |
|---|---|---|
| **PSYC324** | Psychology of Addiction & Substance Abuse | 3 |
| **PSYC221** | Personality Theories | 3 |
| **CHFD230** | Child Welfare and Advocacy | 3 |
| **HRMT411** | Dispute Resolution | 3 |
| **MGMT312** | Leadership & Motivation | 3 |
| **Total Semester Hours** | | **15** |

## Final Program Requirement (3 semester hours)

| | | |
|---|---|---|
| **HCAD498** | Senior Seminar in Health Sciences [2] | 3 |
| **Total Semester Hours** | | **3** |

## Elective Requirements (24 semester hours)

| | |
|---|---|
| Select any courses that have not been used to fulfill requirements listed above. Credits applied toward a minor or certificate in an unrelated field may be used to fulfill elective credit for the major. | 24 |
| **Total Semester Hours** | **24** |

1. All literature courses require successful completion of ENGL101-Proficiency in Writing or ENGL110-Making Writing Relevant.
2. Prerequisite: Senior Standing and completion of all major courses prior to enrollment. Must be taken as the last course before graduation.

# Bachelor of Science in Information Technology

## Program Description

The Bachelor of Science in Information Technology is designed to produce academically sound and functionally competent IT professionals who can build and deploy networks, databases, web properties, and other IT-related assets. Core programming skills along with problem-solving skills and techniques are offered to help bring you a well-rounded technology education. Additional concentrations allow you to choose from dozens of specific courses in order to specialize in the IT area of interest for you. IT personnel are needed in all industries, and this online bachelor's program helps prepare you for a variety of possible careers including programmer, systems analyst, project manager, web developer, database designer, and more.

Coursework in this program also meets various industry certifications including Certified Internet Webmaster (CIW®). Please view course descriptions for complete details.

*CIW® is a registered trademark of Certification Partners, LLC.*

## Degree Program Objectives

In addition to the institutional and general education level learning objectives, this degree also seeks the following specific learning outcomes of its graduates:

- Assess the significance of the system development life cycle and its effectiveness.
- Build a software program with software quality and reusability using the principles and concepts of Object-Oriented Programming (OOP).
- Design a network that incorporates the principles of network technologies.
- Design a database that applies the fundamentals of database management systems.
- Analyze the computer and network security issues, policies, proactive measures, and software tools to counter security breaches and threats.
- Apply industry driven techniques for designing, developing, deploying, and securing enterprise applications on the desktop and on the Web.
- Demonstrate use of analytical, logical, and critical thinking to design, develop, and deploy effective Information Technology solutions.

## Degree at a Glance

| | |
|---|---|
| General Education Requirements | 30 |
| Major Required | 42 |
| Select one of the following concentrations: | 15 |
| General Concentration | |
| Blockchain and Digital Currency | |
| Programming | |
| Programming Full Stack/Python® Visualization | |
| Project Management | |
| Final Program Requirement | 3 |
| Elective Requirements | 30 |
| **Total Semester Hours** | **120** |

## Degree Program Requirements

## General Education (30 semester hours)

| | | |
|---|---|---|
| **Arts & Humanities (6 semester hours)** [1] | | |
| **PHIL270** | Thinking & Acting Ethically | 3 |
| Select 1 course from the following: | | 3 |
| **ARAB100** | Arabic I | |
| **ARAB101** | Arabic II | |
| **ARTH200** | Art Appreciation | |
| **ARTH240** | Survey of Photography | |
| **ARTH241** | Film and Literature | |
| **DSIN141** | Image Enhancement using Adobe Photoshop® | |
| **LITR215** | Literature of American Encounters, Revolution, and Rebellion | |
| **LITR218** | From Abolition to #MeToo: Literature of the American Civil Rights Movement | |
| **LITR222** | Pivotal Figures in Early British Literature | |
| **LITR225** | British Literature from Wordsworth through the Wasteland | |
| **LITR231** | Leadership in World Literature: Antiquity to the Early Modern Period | |
| **LITR233** | Literature of the Newly Globalized World: The Individual's Struggle to Adapt | |
| **MUSI200** | Music Appreciation | |
| **MUSI212** | Jazz and Rock | |
| **MUSI250** | World Music and Cultures | |
| **PHIL101** | Introduction to Philosophy | |
| **PHIL110** | Critical Thinking | |
| **PHIL200** | Introduction to Ethics | |
| **PHIL202** | Philosophy of Science | |
| **RELS101** | Introduction to the Study of Religion | |

| | | |
|---|---|---|
| **RELS201** | Introduction to World Religions | |
| **SPAN100** | Spanish I | |
| **SPAN101** | Spanish II | |
| **Civics, Political & Social Sciences (6 semester hours)** | | |
| **COLL114** | Planning Your Future with Purpose in STEM | 3 |
| **ENGL280** | Exploring Society & Cultures via Science Fiction | 3 |
| **Communication: Writing, Oral, and Multimedia (9 semester hours)** | | |
| **COMM120** | Information and Digital Literacy | 3 |
| **ENGL110** | Making Writing Relevant | 3 |
| **ITCC231** | Introduction to Information Technology Writing | 3 |
| **History (3 semester hours)** | | |
| **HIST270** | History of Science | 3 |
| **Mathematics and Applied Reasoning (3 semester hours)** | | |
| **ENTD150** | Beginning Programming | 3 |
| **Natural Sciences (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| **BIOL180** | Introduction to Biology | |
| **BIOL181** | Introduction to Human Anatomy and Physiology | |
| **CHEM180** | Introduction to Chemistry | |
| **ERSC180** | Introduction to Meteorology | |
| **ERSC181** | Introduction to Geology | |
| **EVSP180** | Introduction to Environmental Science | |
| **PHYS180** | Introduction to Physics | |
| **SPST180** | Introduction to Astronomy | |
| **Total Semester Hours** | | **30** |

## Major Required (42 semester hours)

| | | |
|---|---|---|
| **ITCC121** | Introduction to Computer Science | 3 |
| **ENTD120** | User Experience I | 3 |
| **WEBD121** | Web Development Fundamentals | 3 |
| **ENTD220** | Introduction to Python® | 3 |
| **ISSC231** | Networking Concepts | 3 |
| **INFO222** | Database Concepts | 3 |
| **ISSC290** | Securing Databases | 3 |
| **ARIN100** | Fundamentals of Artificial Intelligence | 3 |
| **ENTD278** | Object Oriented Design | 3 |
| **ISSC297** | Securing Applications | 3 |
| **STEM380** | Coevolution of Society, Culture, and Technology | 3 |

| | | |
|---|---|---|
| Select 1 course from the following: | | 3 |
| **STEM470** | Cybersecurity, Surveillance, Privacy and Ethics | |
| **STEM471** | Analytics, Algorithms, AI, and Humanity | |
| Select 1 course from the following: | | 3 |
| **HRMT101** | Human Relations Communication | |
| **MGMT100** | Human Relations | |
| Select 1 course from the following: | | 3 |
| **ITCC112** | Advanced Productivity Applications | |
| **WEBD122** | Introduction to Web Analytics | |
| **Total Semester Hours** | | **42** |

Students must choose a concentration for this degree program and may select from a General Concentration, Concentration in Blockchain and Digital Currency, Concentration in Programming, Concentration in Programming Full Stack/Python® Visualization, or Concentration in Project Management.

## General Concentration (15 semester hours)

### Concentration Requirements (15 semester hours)

| | | |
|---|---|---|
| **WEBD221** | Intermediate Web Development | 3 |
| **WEBD241** | Web Development Using JavaScript® | 3 |
| **INFO331** | Management Information Systems | 3 |
| **ISSC422** | Information Security | 3 |
| **ISSC221** | Intermediate Computer Systems | 3 |
| **Total Semester Hours** | | **15** |

## Concentration in Blockchain and Digital Currency (15 semester hours)

The purpose of this concentration is to teach students about the relevant elements of blockchain and Cryptocurrency technologies for professionals, including decentralized organizations (DAOs), blockchain application, regulations and investments, use cases of digital assets including NFTs and cryptocurrencies. The concentration also focuses on practical Java programming for crypto and blockchain.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Explain the history and economics behind cryptocurrencies and decentralized ledger and blockchain technologies
- Identify different layers of blockchain technologies stack and how they affect the governance of blockchain systems
- Summarize blockchain and cryptocurrency opportunities and vulnerabilities
- Apply the use of blockchain and cryptocurrencies technologies
- Analyze investment strategies associated with blockchain and cryptocurrency
- Demonstrate use of practical Java programming for blockchain

### Concentration Requirements (15 semester hours)

| | | |
|---|---|---|
| **ENTD225** | Introduction to Blockchain and Cryptocurrency | 3 |
| **ENTD226** | Applications of Blockchain | 3 |

| | | |
|---|---|---|
| **FINC303** | Blockchain Technology for Business | 3 |
| **ENTD381** | Object Oriented Programming With Java® | 3 |
| **ENTD326** | Blockchain and Crypto Programming | 3 |
| **Total Semester Hours** | | **15** |

## Concentration in Programming (15 semester hours)

The programming concentration provides students with a strong foundation in object-oriented programming and exposure to multiple programming languages. As the field of information technology continues to evolve, this curriculum equips students with marketable skills for developing applications across platforms. With the rapid growth of software development, companies increasingly seek custom solutions, making expertise in computer programming essential. Courses within this concentration emphasize building mobile apps, games, and enterprise software while reinforcing programming principles, practices, and problem-solving strategies.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Explain the principles and practices applicable to programming.
- Analyze guidelines and techniques related to object-oriented programming using different programming languages.
- Summarize current trends of software development and their impact of business.
- Apply programming techniques to create software across multiple platforms.
- Develop applications that demonstrate knowledge and technical proficiency.

### Concentration Requirements (15 semester hours)

| | | |
|---|---|---|
| **ENTD261** | Scripting Languages for the Administrator | 3 |
| **ENTD320** | Intermediate Python® Programming | 3 |
| **ENTD381** | Object Oriented Programming With Java® | 3 |
| **ENTD382** | Intermediate Object-Oriented Programming With Java® | 3 |
| **ENTD411** | Application Development | 3 |
| **Total Semester Hours** | | **15** |

## Concentration in Programming Full Stack/Python® Visualization (15 semester hours)

The Programming Full Stack/Python® Visualization concentration is designed to help equip students with the required skills and knowledge for proficiency in both full-stack web development and data visualization using Python. This concentration provides a well-rounded learning experience that covers both front-end and back-end web development, along with the techniques and tools needed to create effective visual representations of data.

Course in this concentration offer an in-depth understanding of a multi-tier architecture approach to applying more productive skills and techniques when replacing or upgrading independent tiers within a system without impacting other critical layers. Students will develop the knowledge and skills typically used to redevelop or modernize various layers associated with the user interface, business logic, and data storage. Students will also learn how to optimize front-end web server requirements and address back-end database or data storage concerns efficiently while also maintaining presentation, application processing, and data management functions.

*Python® is a registered trademark of the Python Software Foundation.*

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Explain full-stack web development theories, principles, and techniques

- Analyze data using Python's data manipulation libraries
- Create visually appealing charts, graphs, and dashboards to present data
- Build dynamic and interactive web applications that deliver seamless user experience

### Concentration Requirements (15 semester hours)

| | | |
|---|---|---|
| **WEBD221** | Intermediate Web Development | 3 |
| **WEBD241** | Web Development Using JavaScript® | 3 |
| **WEBD343** | jQuery | 3 |
| **ENTD320** | Intermediate Python® Programming | 3 |
| **INFO401** | Data Exploration and Visualization | 3 |
| **Total Semester Hours** | | **15** |

## Concentration in Project Management (15 semester hours)

This concentration addresses the processes and goals of project management. It explores realistic application of project management process using project management strategies, tactics, and software. Other vital concepts and principles, such as negotiation techniques affecting how governments and organizations think about project management, are also examined. This concentration also expands on the processes and goals of negotiation. It explores a basic understanding of negotiation and the fundamentals of reaching an agreement while maintaining mutual gains. It helps you become more effective in delivering win-win agreements and distinguishing the differences between integrative negotiation and distributive bargaining when selecting the appropriate strategy for a project. This concentration builds your skills and abilities to initiate, plan, execute, monitor, control, and close projects. The concentration also focuses on quality delivery and the monitoring of risks in government and private sector contracting and acquisition activities.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Identify the models and strategies of project management.
- Explain the use of project management tools in an organization.
- Interpret the different techniques of project management.
- Apply effective strategies of project management in negotiating.

### Concentration Requirements (15 semester hours)

| | | |
|---|---|---|
| **ITMG121** | Fundamentals of IT Project Management | 3 |
| **ITMG223** | IT Project Management Using Microsoft Project® | 3 |
| **HRMT300** | Negotiation I | 3 |
| **DEFM200** | Fundamentals of Contracting and Acquisition | 3 |
| **ITMG421** | Virtual Management | 3 |
| **Total Semester Hours** | | **15** |

## Final Program Requirement (3 semester hours)

| | | |
|---|---|---|
| **INFO498** | Information Technology: Capstone [2] | 3 |
| **Total Semester Hours** | | **3** |

## Elective Requirements (30 semester hours)

| | |
|---|---|
| Select any courses that have not been used to fulfill requirements listed above. Credits applied toward a minor or certificate in an unrelated field may be used to fulfill elective credit for the major. | 30 |
| **Total Semester Hours** | **30** |

1. All literature courses require successful completion of ENGL101-Proficiency in Writing or ENGL110-Making Writing Relevant.
2. Prerequisite: ENGL101-Proficiency in Writing or ENGL110-Making Writing Relevant, Senior standing, and completion of all major courses prior to enrollment. This course should be taken as the last course before graduation.

# Bachelor of Science in Information Technology Management

## Program Description

The Bachelor of Science in Information Technology Management focuses on the problem-solving skills and techniques needed to provide computer-based solutions to practical problems. You'll be taught how to develop and communicate technological solutions, manage systems operations, improve and evaluate products, provide customer support, and facilitate technology transfer in both the public and private sectors. You'll also learn to apply ethical judgments and critical thinking to assess the impact of information technology on contemporary social, political, and economic issues. This bachelor's degree program helps to prepare you for a broad range of IT possibilities often required in a number of fields.

Some courses in this program meet the topical requirements for CompTIA Project+ ®Certification, the Microsoft Office Word® 2013 Certification, and the Internet Business Foundations curriculum of the CIW® Foundations Certification.

*CompTIA Project+® is a registered trademark of the Computing Technology Industry Association.*

*Microsoft Office Word® is a registered trademark of Microsoft Corporation.*

*CIW® is a registered trademark of Certification Partners, LLC.*

## Degree Program Objectives

In addition to the institutional and degree level learning objectives, graduates of this program are expected to achieve these learning outcomes:

- Develop key strategies and tactics using the theories, practices, and tools of information technology and business enterprise management.
- Apply effective strategies to address user needs.
- Demonstrate understanding of ethical practices, communication and teamwork as a professional in the technology industry.
- Demonstrate use of computer applications to enhance productivity.
- Apply industry driven techniques for initiating, planning, executing, monitoring, and controlling projects.
- Build business plans and projects with an understanding of principles and practices of business solutions, e-commerce, software development, database systems, networks, information systems, information security, and information technology project planning.

## Degree at a Glance

| | |
|---|---|
| General Education Requirements | 30 |
| Major Required | 42 |
| Select one of the following concentrations: | 15 |

| | | |
|---|---|---|
| | General Concentration | |
| | Cybersecurity Management | |
| | Negotiation | |
| Final Program Requirement | | 3 |
| Elective Requirements | | 30 |
| **Total Semester Hours** | | **120** |

# Degree Program Requirements

## General Education (30 semester hours)

| | | |
|---|---|---|
| **Arts & Humanities (6 semester hours)** [1] | | |
| **PHIL200** | Introduction to Ethics | 3 |
| **PHIL270** | Thinking & Acting Ethically | 3 |
| **Civics, Political & Social Sciences (6 semester hours)** | | |
| **COLL114** | Planning Your Future with Purpose in STEM | 3 |
| **ENGL280** | Exploring Society & Cultures via Science Fiction | 3 |
| **Communication: Writing, Oral, and Multimedia (9 semester hours)** | | |
| **COMM120** | Information and Digital Literacy | 3 |
| **ENGL110** | Making Writing Relevant | 3 |
| **ITCC231** | Introduction to Information Technology Writing | 3 |
| **History (3 semester hours)** | | |
| **HIST270** | History of Science | 3 |
| **Mathematics and Applied Reasoning (3 semester hours)** | | |
| **MATH110** | College Algebra | 3 |
| **Natural Sciences (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| **BIOL180** | Introduction to Biology | |
| **BIOL181** | Introduction to Human Anatomy and Physiology | |
| **CHEM180** | Introduction to Chemistry | |
| **ERSC180** | Introduction to Meteorology | |
| **ERSC181** | Introduction to Geology | |
| **EVSP180** | Introduction to Environmental Science | |
| **PHYS180** | Introduction to Physics | |
| **SPST180** | Introduction to Astronomy | |
| **Total Semester Hours** | | **30** |

## Major Required (42 semester hours)

| | | |
|---|---|---|
| **ITCC121** | Introduction to Computer Science | 3 |
| **ITCC200** | Application Software Integration | 3 |
| **MGMT100** | Human Relations | 3 |

| | | |
|---|---|---|
| **INFO331** | Management Information Systems | 3 |
| **BUSN320** | Principles of E Business | 3 |
| **ITMG121** | Fundamentals of IT Project Management | 3 |
| **WEBD321** | Web eCommerce Development | 3 |
| **INFO222** | Database Concepts | 3 |
| **ISSC231** | Networking Concepts | 3 |
| **ISSC363** | IT Security: Risk Management | 3 |
| **ARIN100** | Fundamentals of Artificial Intelligence | 3 |
| Select 1 course from the following: | | 3 |
| **STEM470** | Cybersecurity, Surveillance, Privacy and Ethics | |
| **STEM471** | Analytics, Algorithms, AI, and Humanity | |
| Select 1 course from the following: | | 3 |
| **ITCC112** | Advanced Productivity Applications | |
| **WEBD122** | Introduction to Web Analytics | |
| Select 1 course from the following: | | 3 |
| **ENTD150** | Beginning Programming | |
| **WEBD121** | Web Development Fundamentals | |
| **Total Semester Hours** | | **42** |

Students must choose a concentration for this degree program and may select from a General Concentration, Concentration in Cybersecurity Management, or Concentration in Negotiation.

## General Concentration (15 semester hours)

This concentration expands on the processes and goals of project management; it explores realistic application of Project Management tools using MS Project software, contemporary internet topics associated with project management, cyberlaw and privacy in a digital age, and vital components of ethics affecting how governments and organizations think about project management. This concentration builds your skills and abilities to initiate, plan, execute, monitor, control, and close projects, while producing management quality and monitoring risks.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Identify the models and strategies of project management.
- Explain the use of project management tools in an organization.
- Interpret the different techniques of project management.
- Apply effective strategies of project management.

### Concentration Requirements (15 semester hours)

| | | |
|---|---|---|
| **ITMG223** | IT Project Management Using Microsoft Project® | 3 |
| **ITMG371** | Contemporary Internet Topics | 3 |
| **ITMG281** | Law, Privacy, and Digital Data | 3 |
| **ITMG421** | Virtual Management | 3 |

| | | |
|---|---|---|
| **ITMG481** | Ethics in Information Technology | 3 |
| **Total Semester Hours** | | **15** |

## Concentration in Cybersecurity Management (15 semester hours)

This concentration expands on the processes and goals of cybersecurity management; it explores basic understanding of information security, information assurance, legal issues, and vital components of cybercrimes affecting how governments and organizations think about and manage information security. The course provides you industry-based cybersecurity management strategies, techniques, guidelines, procedures and recommendations. It positions you to manage information technology operations more effectively.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Identify the models and strategies used in cybersecurity management.
- Explain the need of effective security measures in an organization.
- Analyze the differences between information security and information assurance.
- Develop effective cybersecurity management strategies to address cyber crimes.

### Concentration Requirements (15 semester hours)

| | | |
|---|---|---|
| **ISSC422** | Information Security | 3 |
| **ISSC361** | Information Assurance | 3 |
| **ISSC331** | Legal Issues in Information Security | 3 |
| **ISSC451** | Cybercrime | 3 |
| **ISSC452** | Cybersecurity | 3 |
| **Total Semester Hours** | | **15** |

## Concentration in Negotiation (15 semester hours)

This concentration expands on the processes and goals of negotiation; it explores basic understanding of negotiation, supply chain risk management, fundamentals of contracting and acquisition, and vital components of cost analysis and negotiation techniques influencing how governments and organizations think about bargaining and integrative negotiation. It helps you become more effective in delivering win-win agreements and distinguish the differences between integrative negotiation and distributive bargaining.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Identify the models and strategies for reaching resolution of conflicts.
- Explain the use of negotiation process in an organization.
- Analyze the differences between distributive bargaining and Integrative Negotiation.
- Interpret the different forms of negotiation and conflict resolution methods.
- Develop effective strategies to manage negotiations within relationships.
- Apply negotiation-based decisions to facilitate successful results.

### Concentration Requirements (15 semester hours)

| | | |
|---|---|---|
| **HRMT300** | Negotiation I | 3 |
| **HRMT301** | Negotiation II | 3 |
| **HRMT411** | Dispute Resolution | 3 |

| | | |
|---|---|---|
| **DEFM200** | Fundamentals of Contracting and Acquisition | 3 |
| **DEFM420** | Cost Analysis and Negotiation Techniques | 3 |
| **Total Semester Hours** | | **15** |

### Final Program Requirement (3 semester hours)

| | | |
|---|---|---|
| **ITMG498** | IT Management: Senior Seminar [2] | 3 |
| **Total Semester Hours** | | **3** |

### Elective Requirements (30 semester hours)

| | |
|---|---|
| Select any courses that have not been used to fulfill requirements listed above. Credits applied toward a minor or certificate in an unrelated field may be used to fulfill elective credit for the major. | 30 |
| **Total Semester Hours** | **30** |

1. All literature courses require successful completion of ENGL101-Proficiency in Writing or ENGL110-Making Writing Relevant.
2. To be taken as the last course before graduation.

## Bachelor of Science in Legal Studies

### Program Description

The Bachelor of Science in Legal Studies offers in-depth knowledge of the U.S. court system, legal writing and research, legal practice, and various types of law, while emphasizing governance, civil and criminal processes, and the theory and philosophy of justice. This degree will aid you in doing your part to help solve aspects of the complex societal challenges associated with the public's ability to access justice by providing a broad understanding of law and the legal field. By equipping you for ethical service and leadership, the knowledge gained from this degree is often required in environments such as law firms, corporations, and local and national government agencies.

### Degree Program Objectives

In addition to the institutional and degree level learning objectives, graduates of this program are expected to achieve these learning outcomes:

- Appraise the merits of legal research and writing skills as applied in realistic contexts.
- Differentiate factual, conceptual and procedural patterns through the use of critical thinking and legal analytical skills.
- Collaborate on finding legal solutions with technology.

### Degree at a Glance

| | |
|---|---|
| General Education Requirements | 30 |
| Major Required | 24 |
| Select one of the following concentrations: | 24 |
| General Concentration | |
| Criminal Law Support | |
| Legal Communications | |
| Legal Data Analytics | |
| Legal Data Security | |

| | |
|---|---|
| Legal Entrepreneurism | |
| Legal Ethics | |
| Legal Office Administration | |
| Final Program Requirement | 3 |
| Elective Requirements | 39 |
| **Total Semester Hours** | **120** |

# Degree Program Requirements

## General Education (30 semester hours)

| | | |
|---|---|---|
| **Arts & Humanities (6 semester hours)** [1] | | |
| **PHIL101** | Introduction to Philosophy | 3 |
| **PHIL110** | Critical Thinking | 3 |
| **Civics, Political & Social Sciences (6 semester hours)** | | |
| **POLS210** | American Government I | 3 |
| **SOCI212** | Social Problems | 3 |
| **Communication: Writing, Oral, and Multimedia (9 semester hours)** | | |
| **COMM120** | Information and Digital Literacy | 3 |
| **ENGL110** | Making Writing Relevant | 3 |
| **ENGL115** | Argumentation and Rhetoric | 3 |
| **History (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| **HIST101** | American History to 1877 | |
| **HIST102** | American History since 1877 | |
| **HIST111** | World Civilization before 1650 | |
| **HIST112** | World Civilization since 1650 | |
| **HIST121** | Western Civilization before The Thirty Years War | |
| **HIST122** | Western Civilization since The Thirty Years War | |
| **HIST221** | African-American History before 1877 | |
| **HIST222** | African-American History since 1877 | |
| **HIST223** | History of the American Indian | |
| **HIST270** | History of Science | |
| **Mathematics and Applied Reasoning (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| **ACCT100** | Accounting I | |
| **ACCT105** | Accounting for Non Accounting Majors | |
| **ENTD150** | Beginning Programming | |
| **MATH110** | College Algebra | |
| **MATH111** | College Trigonometry | |

| | | |
|---|---|---|
| **MATH112** | Pre-Calculus | |
| **MATH120** | Introduction to Statistics | |
| **MATH125** | Math for Liberal Arts Majors | |
| **MATH225** | Calculus | |
| **Natural Sciences (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| **BIOL180** | Introduction to Biology | |
| **BIOL181** | Introduction to Human Anatomy and Physiology | |
| **CHEM180** | Introduction to Chemistry | |
| **ERSC180** | Introduction to Meteorology | |
| **ERSC181** | Introduction to Geology | |
| **EVSP180** | Introduction to Environmental Science | |
| **PHYS180** | Introduction to Physics | |
| **SPST180** | Introduction to Astronomy | |
| **Total Semester Hours** | | **30** |

## Major Required (24 semester hours)

| | | |
|---|---|---|
| **ENGL101** | Proficiency in Writing | 3 |
| **LSTD204** | Introduction to the Courts | 3 |
| **LSTD205** | Legal Research and Writing | 3 |
| **LSTD207** | Civil Practice and Procedure | 3 |
| **LSTD210** | Legal Ethics | 3 |
| **LSTD211** | Introduction to Legal Technology | 3 |
| **LSTD301** | Constitutional Law | 3 |
| **LSTD303** | Family Law | 3 |
| **Total Semester Hours** | | **24** |

Students must choose a concentration for this degree program and may select from a General Concentration, Concentration in Criminal Law Support, Concentration in Legal Communications, Concentration in Legal Data Analytics, Concentration in Legal Data Security, Concentration in Legal Entrepreneurism, Concentration in Legal Ethics, or Concentration in Legal Office Administration.

## General Concentration (24 semester hours)

### Concentration Requirements (24 semester hours)

| | | |
|---|---|---|
| Select 8 courses from the following: | | 24 |
| **LSTD209** | Sports Law, Risk, and Regulation | |
| **HOSP204** | Introduction to Hotel and Restaurant Law | |
| **BUSN311** | Law and Ethics in the Business Environment | |
| **EVSP411** | Environmental Policy, Regulation, and Law | |
| **HOSP302** | Hospitality Law | |

| | | |
|---|---|---|
| **ITMG281** | Law, Privacy, and Digital Data | |
| **LSTD304** | Military Law | |
| **LSTD306** | International Law | |
| **LSTD401** | Maritime Law | |
| **LSTD402** | Immigration Law and Policy | |
| **LSTD453** | Evidence | |
| **POLS410** | Public Policy | |
| **SOCI422** | Sociology of the Law | |
| **Total Semester Hours** | | **24** |

## Concentration in Criminal Law Support (24 semester hours)

This 24-semester-hour concentration provides a comprehensive conceptual and skills-based exposure to the substantive law, ethics, and procedures needed to effectively assist lawyers in preparing for and presenting legal cases before criminal courts.* (*Practice of law is defined by state bar associations. Students must check with their respective state bar associations to learn more about attorney and non-lawyer legal professional licensing requirements.)

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Explore and react appropriately to a range of realistic criminal law contexts.
- Differentiate the factual, conceptual, ethical, and procedural patterns relating to criminal law matters through the application of critical thinking and legal analytical skills.
- Use technology to find legal solutions to criminal law-related challenges.
- Gain skills often needed to competently and ethically support lawyers in criminal law-related matters.

### Concentration Requirements (24 semester hours)

| | | |
|---|---|---|
| **CMRJ201** | Criminal Justice Administration | 3 |
| **LSTD203** | Criminal Law and Procedure for the Paralegal | 3 |
| **LSTD302** | Criminal Law | 3 |
| **LSTD201** | Litigation | 3 |
| **LSTD300** | Administrative Law and Policy | 3 |
| **CMRJ101** | Evidence and Procedures | 3 |
| **LSTD453** | Evidence | 3 |
| **LSTD212** | Basic Contracts Law | 3 |
| **Total Semester Hours** | | **24** |

## Concentration in Legal Communications (24 semester hours)

This 24-semester-hour concentration provides a comprehensive conceptual and skills-based exposure to the substantive legal and communications-related topics, ethics, and procedures needed to effectively assist lawyers in their public communications.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Communicate with the public in multiple ways about legal contexts.
- Differentiate factual, conceptual, ethical, and procedural patterns relating to legal matters through the use of critical thinking and legal analytical skills.
- Use technology to find public communication-related solutions to legal challenges.
- Gain skills often needed to competently and ethically deliver public communications about a variety of legal matters.

### Concentration Requirements (24 semester hours)

| | | |
|---|---|---|
| **COMM200** | Public Speaking | 3 |
| **COMM280** | Ethics in Communication | 3 |
| **COMM300** | Communication Research Skills | 3 |
| **COMM350** | Journalism | 3 |
| **COMM351** | Strategic Communication | 3 |
| **MKTG304** | Public Relations | 3 |
| **COMM370** | Situational Communication | 3 |
| **COMM380** | Communication of Listening | 3 |
| **Total Semester Hours** | | **24** |

## Concentration in Legal Data Analytics (24 semester hours)

This 24-semester-hour concentration provides a comprehensive conceptual and skills-based exposure to the substantive legal and business concepts, ethics, and procedures needed to effectively assist lawyers in understanding and maximizing the power of their data.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Scrutinize legal data in multiple ways to maximize its use in appropriate legal and business ways.
- Differentiate factual, conceptual, ethical, and procedural patterns relating to legal data through the use of critical thinking and legal analytical skills.
- Use technology to find solutions to challenges associated with legal data.
- Gain skills often needed to competently and ethically work with offices that handle legal data.

### Concentration Requirements (24 semester hours)

| | | |
|---|---|---|
| **BUSN311** | Law and Ethics in the Business Environment | 3 |
| **BUSN250** | Analytics I | 3 |
| **BUSN350** | Analytics II | 3 |
| **BUSN330** | Fundamentals of Business Analysis I | 3 |
| **BUSN331** | Fundamentals of Business Analysis II | 3 |
| **BUSN336** | Strategic Policy Decision-Making | 3 |
| **BUSN450** | Advanced Analytics | 3 |
| **ITMG481** | Ethics in Information Technology | 3 |
| **Total Semester Hours** | | **24** |

## Concentration in Legal Data Security (24 semester hours)

This 24-semester-hour concentration provides a comprehensive conceptual and skills-based exposure to the substantive legal and business concepts, ethics, and procedures needed to effectively assist lawyers in protecting their data, including that which belongs to their clients.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Scrutinize legal data in multiple ways to protect its use in appropriate legal and business ways.
- Differentiate factual, conceptual, ethical, and procedural patterns relating to legal data through the use of critical thinking and legal analytical skills.
- Use technology to find solutions to challenges associated with legal data.
- Gain skills often needed to competently and ethically protect legal data.

### Concentration Requirements (24 semester hours)

| | | |
|---|---|---|
| **INFO222** | Database Concepts | 3 |
| **ISSC231** | Networking Concepts | 3 |
| **ISSC290** | Securing Databases | 3 |
| **ISSC331** | Legal Issues in Information Security | 3 |
| **ISSC361** | Information Assurance | 3 |
| **ISSC363** | IT Security: Risk Management | 3 |
| **ISSC421** | Computer and Network Security | 3 |
| **ITMG481** | Ethics in Information Technology | 3 |
| **Total Semester Hours** | | **24** |

## Concentration in Legal Entrepreneurism (24 semester hours)

This 24-semester-hour concentration provides a comprehensive conceptual and skills-based exposure to the substantive legal and business concepts, ethics, and procedures needed to effectively operate a business to help create new solutions to challenges impacting the legal field.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Explore innovative business concepts to try to solve issues related to society’s inability to access justice when they need it.
- Differentiate factual, conceptual, ethical, and procedural patterns relating to legal and business challenges through the use of critical thinking and legal analytical skills.
- Use technology to find solutions to challenges associated with legal entrepreneurism.
- Gain skills often needed to competently and ethically try to help solve at least some portion of the access-to-justice problem.

### Concentration Requirements (24 semester hours)

| | | |
|---|---|---|
| **BUSN311** | Law and Ethics in the Business Environment | 3 |
| **ENTR421** | The Value of Networking | 3 |
| **ENTR150** | Idea Generation | 3 |
| **ENTR215** | Innovation Design and Prototyping | 3 |

| | | |
|---|---|---|
| **ENTR300** | Foundations of Entrepreneurship | 3 |
| **ENTR311** | Business Plan Foundations | 3 |
| **ENTR320** | Practical Law for the Entrepreneur | 3 |
| **LSTD212** | Basic Contracts Law | 3 |
| **Total Semester Hours** | | **24** |

## Concentration in Legal Ethics (24 semester hours)

Students in this concentration learn the substantive law and procedures needed to effectively assist lawyers in making ethical decisions on behalf of their clients. The same knowledge and skills can support those students desiring to become non-lawyer legal professionals who are authorized to act independently of lawyers.* It also offers students opportunities to practice relevant skills in realistic scenarios. (*Practice of law is defined by state bar associations. Students must check with their respective state bar associations to learn more about attorney and non-lawyer legal professional licensing requirements.)

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Explore and react appropriately to a range of realistic legal contexts that involve ethical dilemmas.
- Differentiate the factual, conceptual, ethical, and procedural patterns relating to legal matters involving ethical questions through the application of critical thinking and legal analytical skills.
- Use technology to find legal solutions to ethical challenges.
- Gain skills often needed to competently and ethically support lawyers, or act independently (if legally authorized) in matters involving ethical questions.

### Concentration Requirements (24 semester hours)

| | | |
|---|---|---|
| **PHIL200** | Introduction to Ethics | 3 |
| **COMM280** | Ethics in Communication | 3 |
| **PHIL300** | Logic | 3 |
| **PHIL330** | Philosophy of Law | 3 |
| Select 4 courses from the following: | | 12 |
| **BUSN311** | Law and Ethics in the Business Environment | |
| **CMRJ308** | Ethics in Criminal Justice | |
| **ITMG481** | Ethics in Information Technology | |
| **MGMT314** | Management Ethics | |
| **PBHE215** | Healthcare: Moral Issues | |
| **PHIL320** | Environmental Ethics | |
| **POLS301** | Ethics in Politics | |
| **SCMT371** | Legal and Ethical Issues in Security Management | |
| **SOCI422** | Sociology of the Law | |
| **SPMT326** | Ethics in Sports | |
| **Total Semester Hours** | | **24** |

## Concentration in Legal Office Administration (24 semester hours)

This 24-semester-hour concentration provides a comprehensive conceptual and skills-based exposure to the substantive legal and business concepts, ethics, and procedures needed to effectively operate legal offices.

Note: EDMG220, FINC300, FINC405, and HRMT407 may be taken as elective courses to expand your knowledge of this specific concentration area.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Explore business concepts to help operate legally-oriented businesses properly.
- Differentiate factual, conceptual, ethical, and procedural patterns relating to legal and business challenges through the use of critical thinking and legal analytical skills.
- Use technology to find solutions to challenges associated with legal office administration.
- Gain skills often needed to competently and ethically manage legal business operations.

### Concentration Requirements (24 semester hours)

| | | |
|---|---|---|
| **BUSN330** | Fundamentals of Business Analysis I | 3 |
| **BUSN331** | Fundamentals of Business Analysis II | 3 |
| **BUSN333** | Project Management for Business Analysts | 3 |
| **BUSN336** | Strategic Policy Decision-Making | 3 |
| **BUSN410** | Critical Thinking Strategies for Business Decisions | 3 |
| **HRMT101** | Human Relations Communication | 3 |
| **LSTD212** | Basic Contracts Law | 3 |
| **MGMT101** | Principles of Supervision | 3 |
| **Total Semester Hours** | | **24** |

## Final Program Requirement (3 semester hours)

| | | |
|---|---|---|
| Select 1 course from the following: | | 3 |
| **LSTD497** | Senior Seminar in Legal Studies [2] | |
| **Total Semester Hours** | | **3** |

## Elective Requirements (39 semester hours)

| | |
|---|---|
| Select any courses that have not been used to fulfill requirements listed above. Credits applied toward a minor or certificate in an unrelated field may be used to fulfill elective credit for the major. | 39 |
| **Total Semester Hours** | **39** |

1. All literature courses require successful completion of ENGL101-Proficiency in Writing or ENGL110-Making Writing Relevant.
2. Prerequisite: Senior Standing and completion of all major courses prior to enrollment. Must be taken as the last course before graduation.

# Bachelor of Science in Mathematics

## Program Description

The Bachelor of Science in Mathematics degree explores advanced mathematical theory and analytical methods, while sharpening the student's critical-thinking skills for solving complex science and technology problems. You will study advanced models for real-world data modeling projects and be taught how to analyze and effectively communicate mathematical theory. Our online math degree is designed for working professionals seeking to expand their knowledge in multiple areas including computer programming, finance, education, logistics, management, engineering, space studies, and more. This flexible degree is also ideal in preparing you for post-graduate education.

## Degree Program Objectives

In addition to the institutional and degree level learning objectives, graduates of this program are expected to achieve these learning outcomes:

- Demonstrate the ability to think critically and systemically through the application of mathematical reasoning.
- Construct mathematical models, solutions, and proofs that are clear, correct, and complete.
- Apply mathematics to solve complex, real-world problems and interpret the impact of those solutions in a global and societal context.
- Apply the awareness of ethical ramifications of the use of mathematical models and solutions to address real-world problems.
- Communicate with a wide range of audiences.
- Function effectively on teams with members from diverse disciplines and backgrounds.

## Degree at a Glance

| | |
|---|---|
| General Education Requirements | 30 |
| Major Required | 48 |
| Select one of the following concentrations: | 21 |
| Applied Mathematics | |
| Data Science | |
| Operations Research | |
| Final Program Requirement | 3 |
| Elective Requirements | 18 |
| **Total Semester Hours** | **120** |

## Degree Program Requirements

### General Education (30 semester hours)

| | | |
|---|---|---|
| **Arts & Humanities (6 semester hours)** [1] | | |
| **PHIL270** | Thinking & Acting Ethically | 3 |
| Select 1 course from the following: | | 3 |
| **ARAB100** | Arabic I | |
| **ARAB101** | Arabic II | |
| **ARTH200** | Art Appreciation | |
| **ARTH240** | Survey of Photography | |
| **ARTH241** | Film and Literature | |
| **DSIN141** | Image Enhancement using Adobe Photoshop® | |

| | | |
|---|---|---|
| **LITR215** | Literature of American Encounters, Revolution, and Rebellion | |
| **LITR218** | From Abolition to #MeToo: Literature of the American Civil Rights Movement | |
| **LITR222** | Pivotal Figures in Early British Literature | |
| **LITR225** | British Literature from Wordsworth through the Wasteland | |
| **LITR231** | Leadership in World Literature: Antiquity to the Early Modern Period | |
| **LITR233** | Literature of the Newly Globalized World: The Individual's Struggle to Adapt | |
| **MUSI200** | Music Appreciation | |
| **MUSI212** | Jazz and Rock | |
| **MUSI250** | World Music and Cultures | |
| **PHIL101** | Introduction to Philosophy | |
| **PHIL110** | Critical Thinking | |
| **PHIL200** | Introduction to Ethics | |
| **PHIL202** | Philosophy of Science | |
| **RELS101** | Introduction to the Study of Religion | |
| **RELS201** | Introduction to World Religions | |
| **SPAN100** | Spanish I | |
| **SPAN101** | Spanish II | |
| **Civics, Political & Social Sciences (6 semester hours)** | | |
| **COLL114** | Planning Your Future with Purpose in STEM | 3 |
| **ENGL280** | Exploring Society & Cultures via Science Fiction | 3 |
| **Communication: Writing, Oral, and Multimedia (9 semester hours)** | | |
| **COMM120** | Information and Digital Literacy | 3 |
| **ENGL110** | Making Writing Relevant | 3 |
| **ENGL115** | Argumentation and Rhetoric | 3 |
| **History (3 semester hours)** | | |
| **HIST270** | History of Science | 3 |
| **Mathematics and Applied Reasoning (3 semester hours)** | | |
| **MATH110** | College Algebra | 3 |
| **Natural Sciences (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| **BIOL180** | Introduction to Biology | |
| **BIOL181** | Introduction to Human Anatomy and Physiology | |
| **CHEM180** | Introduction to Chemistry | |
| **ERSC180** | Introduction to Meteorology | |
| **ERSC181** | Introduction to Geology | |
| **EVSP180** | Introduction to Environmental Science | |
| **PHYS180** | Introduction to Physics | |

| | | |
|---|---|---|
| **SPST180** | Introduction to Astronomy | |
| **Total Semester Hours** | | **30** |

## Major Required (48 semester hours)

| | | |
|---|---|---|
| **MATH111** | College Trigonometry | 3 |
| **MATH200** | Analytic Geometry | 3 |
| **MATH210** | Discrete Mathematics | 3 |
| **MATH225** | Calculus | 3 |
| **MATH220** | Linear Algebra | 3 |
| **MATH226** | Calculus II | 3 |
| **MATH227** | Calculus III | 3 |
| **MATH240** | Differential Equations | 3 |
| **ENGL221** | Scientific Writing | 3 |
| **MATH239** | Data Analysis and Presentation | 3 |
| **MATH302** | Statistics | 3 |
| **MATH328** | Probability Theory with Applications | 3 |
| **MATH320** | Mathematical Modeling | 3 |
| **MATH360** | Mathematics History and Development | 3 |
| **STEM380** | Coevolution of Society, Culture, and Technology | 3 |
| Select 1 course from the following: | | 3 |
| **STEM470** | Cybersecurity, Surveillance, Privacy and Ethics | |
| **STEM471** | Analytics, Algorithms, AI, and Humanity | |
| **Total Semester Hours** | | **48** |

Students must choose a concentration for this degree program and may select from a Concentration in Applied Mathematics, Concentration in Data Science, or Concentration in Operations Research.

## Concentration in Applied Mathematics (21 semester hours)

Offers an overview of how to investigate and solve problems through advanced mathematical theory and analysis. Explores qualitative and quantitative methods of mathematical knowledge. Looks at communicating the theories, methods, and results of advanced analyses verbally or in writing.

In addition to the institutional, general education, and program level learning objectives, the Concentration in Applied Mathematics seeks the following specific learning outcomes of its graduates.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Apply advanced mathematical theory and analytical methods to investigate and solve problems.
- Use critical thinking skills in assessing and evaluating problems.
- Formulate advanced mathematical models.
- Implement advanced mathematical models to solve problems or provide insights into complex issues.

- Apply qualitative and quantitative methods from the mathematical domains.
- Synthesize mathematical knowledge to solve problems in science and technology.
- Communicate the theory, methods, and results of advanced mathematics analyses verbally and in writing.

### Concentration Requirements (21 semester hours)

| | | |
|---|---|---|
| **MATH305** | Real Analysis | 3 |
| **MATH330** | Linear Optimization | 3 |
| **MATH412** | Graph Theory | 3 |
| **MATH470** | Measurement Theory | 3 |
| **MATH418** | Topology | 3 |
| **MATH460** | Principles of Applied Mathematics | 3 |
| Select 1 course from the following: | | 3 |
| **MATH325** | Linear Regression I | |
| **MATH340** | Multivariate Statistics | |
| **MATH375** | Inventory Models and Systems | |
| **Total Semester Hours** | | **21** |

## Concentration in Data Science (21 semester hours)

Provides the foundational building blocks for data science including analytical methods, functional methods and coding, exploratory data analysis, data visualization, and an exploration of the effect of new technologies such as analytics and AI on humanity. Teaches how to obtain data, how to perform data munging and pre-processing, and how to conduct data analyses on a wide variety of data across all disciplines and domains. Examples for data analyses are taken from business, finance, economics, healthcare, and the physical and social sciences.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Obtain required data and pre-process it for use in data analyses.
- Understand and use a wide variety of specific data types within the broad classifications of both continuous and categorical data.
- Determine the best tools, techniques and/or methods to use in conducting a data analysis.
- Conduct data analyses using a wide variety of tools and methods, modifying those tools and methods as appropriate to achieve increased efficiency in processing and increased effectiveness of the results.
- Communicate information visually by “telling the story” in the data and in the results of the analyses.
- Understand the implications of designing, developing, and implementing new technologies such as analytics and AI.

### Concentration Requirements (21 semester hours)

| | | |
|---|---|---|
| **DATS200** | Functional Methods and Coding | 3 |
| **DATS201** | Analytical Methods I | 3 |
| **DATS211** | Introduction to Data Science | 3 |
| **DATS301** | Analytical Methods II | 3 |
| **DATS311** | Intermediate Data Science | 3 |
| **CSCI381** | Machine Learning | 3 |
| **DATS411** | Advanced Data Science | 3 |

| | |
|---|---|
| **Total Semester Hours** | **21** |

## Concentration in Operations Research (21 semester hours)

Examines how advanced analysis and operations research is used in the investigation and solution of scientific and technological problems. Covers why critical thinking, problem assessment and evaluation, and the formulation of operational models is essential for solving problems or gaining insights. Teaches how to communicate operations research.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Apply advanced analytical and operations research methods to investigate and solve problems.
- Use critical thinking skills in assessing and evaluating problems.
- Formulate operational models.
- Implement operational models to solve problems or provide insights into complex issues.
- Apply qualitative and quantitative methods from the mathematical domains.
- Synthesize advanced mathematical knowledge to solve problems in science and technology.
- Communicate the theory, methods and results of operations research analyses verbally and in writing.

### Concentration Requirements (21 semester hours)

| | | |
|---|---|---|
| **BUSN312** | Operations Research | 3 |
| **MATH330** | Linear Optimization | 3 |
| **MATH340** | Multivariate Statistics | 3 |
| **MATH375** | Inventory Models and Systems | 3 |
| **MATH410** | Design of Experiments | 3 |
| **MATH415** | Operational Simulation | 3 |
| **MATH420** | Game Theory and Decision Models | 3 |
| **Total Semester Hours** | | **21** |

## Final Program Requirement (3 semester hours)

| | | |
|---|---|---|
| **MATH499** | Senior Seminar in Mathematics [2] | 3 |
| **Total Semester Hours** | | **3** |

## Elective Requirements (18 semester hours)

| | |
|---|---|
| Select any courses that have not been used to fulfill requirements listed above. Credits applied toward a minor or certificate in an unrelated field may be used to fulfill elective credit for the major. | 18 |
| **Total Semester Hours** | **18** |

1. All literature courses require successful completion of ENGL101-Proficiency in Writing or ENGL110-Making Writing Relevant.
2. Prerequisite: Senior Standing and completion of all major courses prior to enrollment. Must be taken as the last course before graduation.

# Bachelor of Science in Natural Sciences

## Program Description

The Bachelor of Science in Natural Sciences helps you to build a solid foundation in biology, chemistry, physics, mathematics, and earth science. This online science program gives you hands-on, at-home laboratory exercises to complement the concepts covered in the classroom. You'll be taught the history and philosophy of science as well as the scientific method that is essential to research. This online bachelor's degree helps you develop your skills in scientific analysis, research, communication, and documentation, and study the relationship between the human and the natural world. Knowledge gained from this program can be applied in a variety of fields or to pursue higher-level graduate study in the natural science fields.

In addition, the B.S. in Natural Science meets all content standards of the National Science Teachers Association (NSTA®) for secondary science education. Therefore, upon completion of this program, you will be eligible to pursue teaching certification through a post-baccalaureate program in education if your goal is to become a high school or middle school science teacher. (This is not a teacher-preparation program and does not lead to licensure. It only covers the needed science content. Students are encouraged to contact their state licensing boards to determine if this program will help them meet their goals.)

This program has specific transfer credit requirements, including time limits on previous courses completed.

*NSTA® is a registered trademark of the National Science Teaching Association.*

## Degree Program Objectives

In addition to the institutional and degree level learning objectives, graduates of this program are expected to achieve these learning outcomes:

- Demonstrate a solid foundation in the theory and application of the natural sciences.
- Apply the scientific method and appropriate tools to investigate and solve problems.
- Demonstrate critical thinking skills in assessing and evaluating problems.
- Formulate scientific models and apply them to solve problems or provide insights into complex issues.
- Apply qualitative and quantitative methods from the scientific domains.
- Use quantitative techniques to solve complex problems.
- Effectively communicate scientific findings verbally and in writing, to both scientific and lay audiences.

## Degree at a Glance

| | |
|---|---|
| General Education Requirements | 30 |
| Major Required | 36 |
| Concentration in Biology | 28 |
| Final Program Requirement | 6 |
| Elective Requirements | 20 |
| **Total Semester Hours** | **120** |

## Degree Program Requirements

### General Education (30 semester hours)

| | | |
|---|---|---|
| **Arts & Humanities (6 semester hours)** [1] | | |
| **PHIL202** | Philosophy of Science | 3 |
| Select 1 course from the following: | | 3 |
| **ARAB100** | Arabic I | |

| | | |
|---|---|---|
| **ARAB101** | Arabic II | |
| **ARTH200** | Art Appreciation | |
| **ARTH240** | Survey of Photography | |
| **ARTH241** | Film and Literature | |
| **DSIN141** | Image Enhancement using Adobe Photoshop® | |
| **LITR215** | Literature of American Encounters, Revolution, and Rebellion | |
| **LITR218** | From Abolition to #MeToo: Literature of the American Civil Rights Movement | |
| **LITR222** | Pivotal Figures in Early British Literature | |
| **LITR225** | British Literature from Wordsworth through the Wasteland | |
| **LITR231** | Leadership in World Literature: Antiquity to the Early Modern Period | |
| **LITR233** | Literature of the Newly Globalized World: The Individual's Struggle to Adapt | |
| **MUSI200** | Music Appreciation | |
| **MUSI212** | Jazz and Rock | |
| **MUSI250** | World Music and Cultures | |
| **PHIL101** | Introduction to Philosophy | |
| **PHIL110** | Critical Thinking | |
| **PHIL200** | Introduction to Ethics | |
| **PHIL270** | Thinking & Acting Ethically | |
| **RELS101** | Introduction to the Study of Religion | |
| **RELS201** | Introduction to World Religions | |
| **SPAN100** | Spanish I | |
| **SPAN101** | Spanish II | |
| **Civics, Political & Social Sciences (6 semester hours)** | | |
| **COLL114** | Planning Your Future with Purpose in STEM | 3 |
| Select 1 course from the following: | | 3 |
| **ANTH100** | Introduction to Anthropology | |
| **ANTH200** | World Archaeology | |
| **CHFD220** | Human Sexuality | |
| **COMM211** | Social Media and Society | |
| **COMM240** | Intercultural Communication | |
| **ECON101** | Microeconomics | |
| **ECON102** | Macroeconomics | |
| **EDUC200** | Humane Education: A Global Interdisciplinary Perspective | |
| **ENGL280** | Exploring Society & Cultures via Science Fiction | |
| **GEOG101** | Introduction to Geography | |
| **HOSP110** | Practical Food Safety and Awareness | |

| | | |
|---|---|---|
| **IRLS210** | International Relations I | |
| **POLS101** | Introduction to Political Science | |
| **POLS210** | American Government I | |
| **PSYC101** | Introduction to Psychology | |
| **RELS250** | Death and Dying | |
| **RELS270** | Hope and Resilience | |
| **SOCI111** | Introduction to Sociology | |
| **SOCI212** | Social Problems | |
| **SOCI220** | American Popular Culture | |
| **Communication: Writing, Oral, and Multimedia (9 semester hours)** | | |
| **COMM120** | Information and Digital Literacy | 3 |
| **ENGL110** | Making Writing Relevant | 3 |
| **ENGL221** | Scientific Writing | 3 |
| **History (3 semester hours)** | | |
| **HIST270** | History of Science | 3 |
| **Mathematics and Applied Reasoning (3 semester hours)** | | |
| **MATH111** | College Trigonometry | 3 |
| **Natural Sciences (3 semester hours)** | | |
| **SPST180** | Introduction to Astronomy | 3 |
| **Total Semester Hours** | | **30** |

## Major Required (36 semester hours)

| | | |
|---|---|---|
| **BIOL133** | General Biology I with Lab | 4 |
| **CHEM133** | General Chemistry I with Lab | 4 |
| **GEOG103** | Physical Geography | 3 |
| **BIOL134** | General Biology II with Lab | 4 |
| **CHEM134** | General Chemistry II with Lab | 4 |
| **MATH225** | Calculus | 3 |
| **MATH226** | Calculus II | 3 |
| **MATH302** | Statistics | 3 |
| Select 1 course from the following: | | 4 |
| **PHYS133** | Elements of Physics I with Lab | |
| **SCIN233** | Physics I with Lab | |
| Select 1 course from the following: | | 4 |
| **PHYS134** | Elements of Physics II with Lab | |
| **SCIN234** | Physics II with Lab | |
| **Total Semester Hours** | | **36** |

## Concentration in Biology (28 semester hours)

In addition to the general biology courses required in this major, this concentration offers advanced courses to enable you to study biology at a deeper level across multiple scales. The concentration investigates the principles of genetics, heredity, and biological evolution, as well as the structure and function of organisms from the single cell to the complex mammals.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Describe the organization, functions, and biochemical pathways required for life at the cellular level.
- Integrate the laws of chemistry and physics with the principles of cell biology.
- Relate the structures and functions of multicellular organisms with the maintenance of homeostasis.
- Integrate the principles of genetics, heredity, and biological evolution.
- Relate the survival of individual organisms with the principles of population biology, the environment, and biological evolution.
- Describe common research methods in biology.

### Concentration Requirements (28 semester hours)

| | | |
|---|---|---|
| **BIOL240** | Elements of Biological Chemistry | 3 |
| **BIOL241** | Cell Biology | 3 |
| **SCIN202** | Introduction to Microbiology | 3 |
| **SCIN211** | Principles of Genetics with Lab | 4 |
| **EVSP416** | General Ecology | 3 |
| Select 4 courses from the following: | | 12 |
| **BIOL301** | Molecular Biology | |
| **EVSP342** | Population Ecology | |
| **EVSP417** | Conservation Biology | |
| **GEOG200** | Fundamentals of Geographic Information Systems I | |
| **SCIN311** | Fishery Biology | |
| **SCIN314** | Botany | |
| **SCIN316** | Plant Identification, Taxonomy, and Systematics | |
| **SCIN401** | Mammalogy | |
| **SCIN402** | Ornithology | |
| **SPST200** | Introduction to Space Studies | |
| **SPST306** | Human Space Flight | |
| **Total Semester Hours** | | **28** |

## Final Program Requirement (6 semester hours)

| | | |
|---|---|---|
| **SCIN400** | Research Methods in Natural Sciences | 3 |
| **SCIN499** | Senior Seminar in Natural Sciences [2] | 3 |
| **Total Semester Hours** | | **6** |

## Elective Requirements (20 semester hours)

Students in the Biology concentration are encouraged to consider the following courses as part of their electives: BIOL201-Principles of Anatomy and Physiology with Lab, BIOL202-Principles of Microbiology with Lab, or the Human Anatomy and Physiology with Lab sequence (BIOL250 and BIOL251).

| | |
|---|---|
| Select any courses that have not been used to fulfill requirements listed above. Credits applied toward a minor or certificate in an unrelated field may be used to fulfill elective credit for the major. | 20 |
| **Total Semester Hours** | **20** |

1. All literature courses require successful completion of ENGL101-Proficiency in Writing or ENGL110-Making Writing Relevant.
2. Prerequisite: SCIN400-Research Methods in Natural Sciences, senior standing, and completion of all major courses before enrollment. SCIN499 is to be taken as the last course before graduation.

# Bachelor of Science in Nursing

## Program Description

The online Bachelor of Science in Nursing degree is open to registered nurses who have earned an associate degree in nursing and have a current, active, and unencumbered license. The mission of the program is to provide quality, affordable, and accessible higher education to professional registered nurses by fostering lifelong learning through a spirit of inquiry in order to prepare students for service and leadership roles in a diverse and global society.

This online nursing program offers you a seamless transition from your associate degree to BSN degree, and provides a foundation for further graduate studies in nursing.

In this online RN to BSN program, you will work with credentialed and experientially qualified faculty to promote interprofessional collaboration and engagement. Online faculty-facilitated discussions and signature assignments provide you the opportunity to review and evaluate a variety of case studies and patient presentations.

The Bachelor of Science in Nursing (BSN) program is accredited by the Commission on Collegiate Nursing Education.

Note: This program is currently not open for admission to residents of the District of Columbia and Washington.

This program has specific admission requirements.

## Degree Program Objectives

In addition to the institutional and degree level learning objectives, graduates of this program are expected to achieve these learning outcomes:

- Improve performance in the professional nursing role by developing leadership, management, sound clinical judgment and communication skills to improve the health of individuals, families, and communities.
- Use interprofessional communication and collaborative skills with patients, families, and members of healthcare teams to achieve effective and efficient coordination of care.
- Utilize evidence-based clinical practice guidelines and leadership principles to promote a culture of safety and achieve outcomes that are grounded in institutional values and professional ethics.
- Apply informatics and healthcare technologies to access critical information, to collaborate with other professionals, and to facilitate optimal patient-centered care.

- Apply scientific principles and the nursing process to evaluate responses to therapies and changes in patient health status.
- Integrate knowledge of human and organizational behavior to lead teams and promote cultures of safety.
- Analyze the impact of financial, regulatory, and political decisions on local, national and global health outcomes.
- Synthesize knowledge of ethical, socioeconomic, and cultural factors to decrease health disparities, to advocate for vulnerable populations, and to provide culturally relevant healthcare to individuals, groups, and communities.
- Employ a spirit of inquiry to embrace the value of lifelong learning and participate in professional activities that promote and shape the future of nursing.

## Programmatic Admission Requirements

This program is currently not open for admission to residents of the District of Columbia and Washington.

To apply to this program, you must hold the following:

- Associate degree in nursing or diploma from an accredited or board approved institution in nursing.
- Current, active and unencumbered U.S. Registered Nursing (RN) license
- Signed statement of understanding (SOU)

Please visit our AMU undergraduate admission page for more information on institutional admission requirements.

Note: You must complete this program within 5 years of starting your first nursing (NURS) course.

### Need help?

If you have questions regarding a program's admission requirements, please contact the Admissions Team at 877-755-2787 or info@apus.edu.

## Degree at a Glance

| | |
|---|---|
| General Education Requirements | 30 |
| Registered Nurse License | 30 |
| Major Required | 27 |
| Final Program Requirement | 3 |
| Elective Requirements | 30 |
| **Total Semester Hours** | **120** |

## Degree Program Requirements

### Registered Nurse License (30 semester hours)

| | |
|---|---|
| Current active, unencumbered registered nursing license. | 30 |
| **Total Semester Hours** | **30** |

### General Education (30 semester hours)

| | | |
|---|---|---|
| **Arts & Humanities (6 semester hours)** [1] | | |
| Select 2 courses from the following: | | 6 |
| | **ARAB100** | Arabic I |
| | **ARAB101** | Arabic II |
| | **ARTH200** | Art Appreciation |
| | **ARTH240** | Survey of Photography |
| | **ARTH241** | Film and Literature |

| | | |
|---|---|---|
| **DSIN141** | Image Enhancement using Adobe Photoshop® | |
| **LITR215** | Literature of American Encounters, Revolution, and Rebellion | |
| **LITR218** | From Abolition to #MeToo: Literature of the American Civil Rights Movement | |
| **LITR222** | Pivotal Figures in Early British Literature | |
| **LITR225** | British Literature from Wordsworth through the Wasteland | |
| **LITR231** | Leadership in World Literature: Antiquity to the Early Modern Period | |
| **LITR233** | Literature of the Newly Globalized World: The Individual's Struggle to Adapt | |
| **MUSI200** | Music Appreciation | |
| **MUSI212** | Jazz and Rock | |
| **MUSI250** | World Music and Cultures | |
| **PHIL101** | Introduction to Philosophy | |
| **PHIL110** | Critical Thinking | |
| **PHIL200** | Introduction to Ethics | |
| **PHIL202** | Philosophy of Science | |
| **PHIL270** | Thinking & Acting Ethically | |
| **RELS101** | Introduction to the Study of Religion | |
| **RELS201** | Introduction to World Religions | |
| **SPAN100** | Spanish I | |
| **SPAN101** | Spanish II | |
| **Civics, Political & Social Sciences (6 semester hours)** | | |
| **COLL113** | Planning Your Future with Purpose in Health Sciences | 3 |
| Select 1 course from the following: | | 3 |
| **ANTH100** | Introduction to Anthropology | |
| **ANTH200** | World Archaeology | |
| **CHFD220** | Human Sexuality | |
| **COMM211** | Social Media and Society | |
| **COMM240** | Intercultural Communication | |
| **ECON101** | Microeconomics | |
| **ECON102** | Macroeconomics | |
| **EDUC200** | Humane Education: A Global Interdisciplinary Perspective | |
| **ENGL280** | Exploring Society & Cultures via Science Fiction | |
| **GEOG101** | Introduction to Geography | |
| **HOSP110** | Practical Food Safety and Awareness | |
| **IRLS210** | International Relations I | |
| **POLS101** | Introduction to Political Science | |
| **POLS210** | American Government I | |

| | | |
|---|---|---|
| **PSYC101** | Introduction to Psychology | |
| **RELS250** | Death and Dying | |
| **RELS270** | Hope and Resilience | |
| **SOCI111** | Introduction to Sociology | |
| **SOCI212** | Social Problems | |
| **SOCI220** | American Popular Culture | |
| **Communication: Writing, Oral, and Multimedia (9 semester hours)** | | |
| **COMM120** | Information and Digital Literacy | 3 |
| **ENGL110** | Making Writing Relevant | 3 |
| Select 1 course from the following: | | 3 |
| **COMM150** | Emerging Technology for College Success | |
| **COMM200** | Public Speaking | |
| **COMM285** | Interpersonal Communications | |
| **ENGL101** | Proficiency in Writing | |
| **ENGL115** | Argumentation and Rhetoric | |
| **ENGL210** | Introduction to Literature | |
| **ENGL220** | Technical Writing | |
| **ENGL221** | Scientific Writing | |
| **ENGL226** | Effective Business Communication | |
| **HRMT101** | Human Relations Communication | |
| **IRLS200** | Information Literacy and Global Citizenship | |
| **ITCC231** | Introduction to Information Technology Writing | |
| **MGMT100** | Human Relations | |
| **History (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| **HIST101** | American History to 1877 | |
| **HIST102** | American History since 1877 | |
| **HIST111** | World Civilization before 1650 | |
| **HIST112** | World Civilization since 1650 | |
| **HIST121** | Western Civilization before The Thirty Years War | |
| **HIST122** | Western Civilization since The Thirty Years War | |
| **HIST221** | African-American History before 1877 | |
| **HIST222** | African-American History since 1877 | |
| **HIST223** | History of the American Indian | |
| **HIST270** | History of Science | |
| **Mathematics and Applied Reasoning (3 semester hours)** | | |
| **MATH120** | Introduction to Statistics | 3 |

| | | |
|---|---|---|
| **Natural Sciences (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| **BIOL180** | Introduction to Biology | |
| **BIOL181** | Introduction to Human Anatomy and Physiology | |
| **CHEM180** | Introduction to Chemistry | |
| **ERSC180** | Introduction to Meteorology | |
| **ERSC181** | Introduction to Geology | |
| **EVSP180** | Introduction to Environmental Science | |
| **PHYS180** | Introduction to Physics | |
| **SPST180** | Introduction to Astronomy | |
| **Total Semester Hours** | | **30** |

## Major Required (27 semester hours)

All Nursing (NURS) courses must be completed within 5 years of taking NURS300 in order to be eligible for graduation. Only students who applied to and are accepted to the Nursing Program may enroll in nursing (NURS) courses.

| | | |
|---|---|---|
| **NURS300** | Professional Transitions in Nursing | 3 |
| **NURS310** | Assessment, Evaluation and Clinical Decision-Making | 3 |
| **NURS315** | Pathophysiology and Clinical Pharmacology | 3 |
| **NURS340** | Science of Evidence-Based Practice | 3 |
| **NURS350** | Transformational Leadership and Cultures of Safety | 3 |
| **NURS400** | Emerging Scholarship and Trends in Healthcare | 3 |
| **NURS401** | Caring for Today's Veterans | 3 |
| **NURS421** | Community Health I | 3 |
| **NURS425** | Informatics and Technology in Healthcare | 3 |
| **Total Semester Hours** | | **27** |

## Final Program Requirement (3 semester hours)

| | | |
|---|---|---|
| **NURS498** | Senior Seminar in Nursing Studies [2] | 3 |
| **Total Semester Hours** | | **3** |

## Elective Requirements (30 semester hours)

| | |
|---|---|
| Select any courses that have not been used to fulfill requirements listed above. Credits applied toward a minor or certificate in an unrelated field may be used to fulfill elective credit for the major. | 30 |
| **Total Semester Hours** | **30** |

1. All literature courses require successful completion of ENGL101-Proficiency in Writing or ENGL110-Making Writing Relevant.
2. Prerequisite: Senior Standing and completion of all major courses prior to enrollment. Must have a ‘B’ or better and to be taken as the last course before conferral

# Bachelor of Science in Public Health

## Program Description

The Bachelor of Science in Public Health degree provides a professionally focused understanding of public health in America and abroad including the science, psychology, and sociology associated with public health issues. You will study public law, policy, and administration associated with the administration of public health along with its management, finances, and structure.

This online degree program is intended for professionals interested in the public health fields such as a community health worker or educator, dietitian, nutritionist, health services manager, or occupational health and safety technician.

## Degree Program Objectives

In addition to the institutional and degree level learning objectives, graduates of this program are expected to achieve these learning outcomes:

- Apply organizational design principles to the unique healthcare organization construct.
- Perform macro- and microeconomic analyses of healthcare production and costs.
- Critically analyze the healthcare system in the United States.
- Create a plan for efficient healthcare system management.
- Develop an ethical system to analyze moral issues in public health services delivery.
- Discuss epidemiological issues in society.
- Appraise the U.S. medical care system, its problems, and potential for reform.
- Analyze international and comparative public health concepts, approaches, and systems.

## Degree at a Glance

| | |
|---|---|
| General Education Requirements | 30 |
| Major Required | 37 |
| Select one of the following concentrations: | 21 |
| General Concentration | |
| Emergency and Disaster Management | |
| Nutrition and Wellness | |
| Public Health Informatics | |
| Final Program Requirement | 3 |
| Elective Requirements | 29 |
| **Total Semester Hours** | **120** |

## Degree Program Requirements

### General Education (30 semester hours)

| | | |
|---|---|---|
| **Arts & Humanities (6 semester hours)** [1] | | |
| **PHIL200** | Introduction to Ethics | 3 |
| Select 1 course from the following: | | 3 |
| **ARAB100** | Arabic I | |
| **ARAB101** | Arabic II | |
| **ARTH200** | Art Appreciation | |

| | | |
|---|---|---|
| **ARTH240** | Survey of Photography | |
| **ARTH241** | Film and Literature | |
| **DSIN141** | Image Enhancement using Adobe Photoshop® | |
| **LITR215** | Literature of American Encounters, Revolution, and Rebellion | |
| **LITR218** | From Abolition to #MeToo: Literature of the American Civil Rights Movement | |
| **LITR222** | Pivotal Figures in Early British Literature | |
| **LITR225** | British Literature from Wordsworth through the Wasteland | |
| **LITR231** | Leadership in World Literature: Antiquity to the Early Modern Period | |
| **LITR233** | Literature of the Newly Globalized World: The Individual's Struggle to Adapt | |
| **MUSI200** | Music Appreciation | |
| **MUSI212** | Jazz and Rock | |
| **MUSI250** | World Music and Cultures | |
| **PHIL101** | Introduction to Philosophy | |
| **PHIL110** | Critical Thinking | |
| **PHIL202** | Philosophy of Science | |
| **PHIL270** | Thinking & Acting Ethically | |
| **RELS101** | Introduction to the Study of Religion | |
| **RELS201** | Introduction to World Religions | |
| **SPAN100** | Spanish I | |
| **SPAN101** | Spanish II | |
| **Civics, Political & Social Sciences (6 semester hours)** | | |
| **COLL113** | Planning Your Future with Purpose in Health Sciences | 3 |
| Select 1 course from the following: | | 3 |
| **ANTH100** | Introduction to Anthropology | |
| **ANTH200** | World Archaeology | |
| **CHFD220** | Human Sexuality | |
| **COMM211** | Social Media and Society | |
| **COMM240** | Intercultural Communication | |
| **ECON101** | Microeconomics | |
| **ECON102** | Macroeconomics | |
| **EDUC200** | Humane Education: A Global Interdisciplinary Perspective | |
| **ENGL280** | Exploring Society & Cultures via Science Fiction | |
| **GEOG101** | Introduction to Geography | |
| **HOSP110** | Practical Food Safety and Awareness | |
| **IRLS210** | International Relations I | |
| **POLS101** | Introduction to Political Science | |

| | | |
|---|---|---|
| **POLS210** | American Government I | |
| **PSYC101** | Introduction to Psychology | |
| **RELS250** | Death and Dying | |
| **RELS270** | Hope and Resilience | |
| **SOCI111** | Introduction to Sociology | |
| **SOCI212** | Social Problems | |
| **SOCI220** | American Popular Culture | |
| **Communication: Writing, Oral, and Multimedia (9 semester hours)** | | |
| **COMM120** | Information and Digital Literacy | 3 |
| **ENGL110** | Making Writing Relevant | 3 |
| **COMM285** | Interpersonal Communications | 3 |
| **History (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| **HIST101** | American History to 1877 | |
| **HIST102** | American History since 1877 | |
| **HIST111** | World Civilization before 1650 | |
| **HIST112** | World Civilization since 1650 | |
| **HIST121** | Western Civilization before The Thirty Years War | |
| **HIST122** | Western Civilization since The Thirty Years War | |
| **HIST221** | African-American History before 1877 | |
| **HIST222** | African-American History since 1877 | |
| **HIST223** | History of the American Indian | |
| **HIST270** | History of Science | |
| **Mathematics and Applied Reasoning (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| **ACCT100** | Accounting I | |
| **ACCT105** | Accounting for Non Accounting Majors | |
| **ENTD150** | Beginning Programming | |
| **MATH110** | College Algebra | |
| **MATH111** | College Trigonometry | |
| **MATH112** | Pre-Calculus | |
| **MATH120** | Introduction to Statistics | |
| **MATH125** | Math for Liberal Arts Majors | |
| **MATH225** | Calculus | |
| **Natural Sciences (3 semester hours)** | | |
| **BIOL180** | Introduction to Biology | 3 |
| **Total Semester Hours** | | **30** |

## Major Required (37 semester hours)

| | | |
|---|---|---|
| **PBHE111** | Introduction to Health Care Administration | 3 |
| **PBHE112** | Health Services Organization | 3 |
| **SCIN131** | Introduction to Chemistry with Lab | 4 |
| **PBHE209** | Wellness: Health Promotion and Disease Prevention | 3 |
| **PBHE211** | Public Health in America | 3 |
| **SPHE295** | Foundations of Nutrition | 3 |
| **PBHE215** | Healthcare: Moral Issues | 3 |
| **ENGL300** | Research, Analysis, and Writing | 3 |
| **MGMT312** | Leadership & Motivation | 3 |
| **PBHE315** | Health Economics and Finance | 3 |
| **PBHE427** | Epidemiology | 3 |
| **POLS410** | Public Policy | 3 |
| **Total Semester Hours** | | **37** |

Students must choose a concentration for this degree program and may select from a General Concentration, Concentration in Emergency and Disaster Management, Concentration in Nutrition and Wellness, or Concentration in Public Health Informatics.

## General Concentration (21 semester hours)

### Concentration Requirements (21 semester hours)

| | | |
|---|---|---|
| Select 7 courses from the following: | | 21 |
| **PBHE426** | Quarantine | |
| **PBHE413** | Special Operations in Emergency Medical Services | |
| **EDMG220** | Emergency Planning | |
| **EDMG230** | Emergency and Disaster Incident Command | |
| **EDMG340** | Consequence Management | |
| **EDMG420** | Risk Communications | |
| **PSYC431** | Psychology of Disaster | |
| **SOCI315** | Food and Culture | |
| **SOCI423** | Sociology of Health and Illness | |
| **SPHE314** | Exercise Physiology | |
| **SPHE340** | Nutrition Throughout the Lifecycle | |
| **SPHE460** | Business Aspects of Fitness and Wellness | |
| **SPHE461** | Current Issues and Trends in Fitness and Wellness | |
| **SPHE470** | Psychology of Sport | |
| **HIMA100** | Medical Terminology | |
| **HIMA110** | Introduction to Health Information Management | |

| | | |
|---|---|---|
| **HIMA250** | Healthcare Delivery Systems and Documentation | |
| **HIMA310** | Electronics Health Records Fundamentals | |
| **HIMA360** | Health Informatics Project and Enterprise Management | |
| **HIMA410** | Informatics and Analytics | |
| **HIMA460** | Healthcare Data Management and Governance | |
| **Total Semester Hours** | | **21** |

## Concentration in Emergency and Disaster Management (21 semester hours)

Focuses on the theoretical, historical, and contemporary issues associated with quarantine as a public health and safety measure. Public health consequences of nuclear, biological, and chemical incidents, emergency planning and response measures in place among U.S. agencies, and emerging detection and management technologies will be explored. Psychological and physiological human response to natural and man-made disasters and media management will be discussed.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Evaluate theoretical, historical, and contemporary issues associated with quarantine as a public health and safety measure.
- Analyze specialized issues associated with emergency medical services in mass casualty, biological, chemical and radiological incidents.
- Define and discuss the roles and responsibilities of the Incident Command System used in crises, disasters, and emergency management response systems.
- Identify the historical development and use of chemical and biological weapons and their impacts.
- Examine media management during local/national disasters and the levels of governmental response.
- Examine normal and abnormal physiological and psychological reactions to natural and man-made disasters, and discuss the recovery process and principles of mental health care for victims of mass disasters.

### Concentration Requirements (21 semester hours)

| | | |
|---|---|---|
| **EDMG220** | Emergency Planning | 3 |
| **EDMG230** | Emergency and Disaster Incident Command | 3 |
| **PBHE413** | Special Operations in Emergency Medical Services | 3 |
| **PBHE426** | Quarantine | 3 |
| **EDMG340** | Consequence Management | 3 |
| **EDMG420** | Risk Communications | 3 |
| **PSYC431** | Psychology of Disaster | 3 |
| **Total Semester Hours** | | **21** |

## Concentration in Nutrition and Wellness (21 semester hours)

Focuses on nutrition and health, and analyzes human food choices from an ecological, political, and sociological perspective. Looks at the psychological effects of exercise and discusses issues related to personality factors and exercise motivation. Provides instruction on psychological skills training program development, which incorporates theories of anxiety reduction, imagery training, and effective goal setting.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Evaluate the role of nutrition on individual health. Describe issues related to the personality factors in exercise and the psychological effects of exercise.
- Discuss challenges related to motivation and the fundamentals of achievement motivation to guide practice and performance.
- Explain concepts related to social, environmental. and occupational factors in health and illness.
- Analyze human food choices from an ecological, political, and sociological perspective.

### Concentration Requirements (21 semester hours)

| | | |
|---|---|---|
| **SOCI315** | Food and Culture | 3 |
| **SPHE340** | Nutrition Throughout the Lifecycle | 3 |
| **SPHE314** | Exercise Physiology | 3 |
| **SOCI423** | Sociology of Health and Illness | 3 |
| **SPHE460** | Business Aspects of Fitness and Wellness | 3 |
| **SPHE461** | Current Issues and Trends in Fitness and Wellness | 3 |
| **SPHE470** | Psychology of Sport | 3 |
| **Total Semester Hours** | | **21** |

## Concentration in Public Health Informatics (21 semester hours)

Focuses on healthcare information management and its historical development, along with theoretical and practical applications of the health care delivery systems. Examines the emerging technology of electronic health records, and offers fundamental knowledge of the concepts of health informatics applications. Presents key skills and techniques that can be applied immediately to the management and governance of healthcare data.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Define and use specialized medical vocabulary and accepted medical abbreviations and symbols needed in health information management.
- Describe characteristics of health care delivery and settings in the United States.
- Evaluate the type and content of the health record and interpret health records standards, policies and procedures.
- Evaluate initial and ongoing training programs for healthcare organizations.
- Utilize technology for data collection, storage, analysis, interpreting, and reporting of healthcare information.
- Identify, evaluate, and analyze health information needs across the healthcare continuum.

### Concentration Requirements (21 semester hours)

| | | |
|---|---|---|
| **HIMA100** | Medical Terminology | 3 |
| **HIMA110** | Introduction to Health Information Management | 3 |
| **HIMA250** | Healthcare Delivery Systems and Documentation | 3 |
| **HIMA310** | Electronics Health Records Fundamentals | 3 |
| **HIMA360** | Health Informatics Project and Enterprise Management | 3 |
| **HIMA410** | Informatics and Analytics | 3 |
| **HIMA460** | Healthcare Data Management and Governance | 3 |
| **Total Semester Hours** | | **21** |

## Final Program Requirement (3 semester hours)

| | | |
|---|---|---|
| **PBHE498** | Senior Seminar in Public Health [2] | 3 |
| **Total Semester Hours** | | **3** |

## Elective Requirements (29 semester hours)

| | |
|---|---|
| Select any courses that have not been used to fulfill requirements listed above. Credits applied toward a minor or certificate in an unrelated field may be used to fulfill elective credit for the major. | 29 |
| **Total Semester Hours** | **29** |

1. All literature courses require successful completion of ENGL101-Proficiency in Writing or ENGL110-Making Writing Relevant.
2. Prerequisite: Senior Standing and completion of all major courses prior to enrollment. Must be taken as the last course before graduation.

# Bachelor of Science in Space Studies

## Program Description

Prepare for the political, economic, legal, commercial, scientific, and technical challenges associated with human exploration in space with the Bachelor of Science in Space Studies.

Very few space studies academic programs match the breadth and scope of this innovative online program and its concentration options, including space entrepreneurship. This space studies program uses a curriculum initially designed by a former NASA astronaut. Many faculty include scientists and engineers currently working for NASA, the space industry, and national astronomical observatories.

You'll also have the opportunity to use the university's state-of-the-art, remote-controlled observatory, with a fully online 24-inch aperture telescope.

## Degree Program Objectives

In addition to the institutional and degree level learning objectives, graduates of this program are expected to achieve these learning outcomes:

- Apply knowledge of mathematics, earth science, and space science to identify and solve space/earth studies problems.
- Conduct experiments, analyze, and interpret data.
- Communicate effectively with a range of audiences.
- Assess ethical and professional responsibilities and the impact of technical and/or scientific solutions in global, economic, environmental, and societal contexts.
- Function on multidisciplinary teams.

## Degree at a Glance

| | |
|---|---|
| General Education Requirements | 30 |
| Major Required | 50 |
| Select one of the following concentrations: | 15 |
| Aerospace Science | |
| Astronomy | |

| | | |
|---|---|---|
| | Earth Science | |
| | Space Entrepreneurship | |
| | Space Policy | |
| | Unmanned Aircraft Systems (UAS) | |
| Final Program Requirement | | 3 |
| Elective Requirements | | 22 |
| **Total Semester Hours** | | **120** |

# Degree Program Requirements

## General Education (30 semester hours)

| | | |
|---|---|---|
| **Arts & Humanities (6 semester hours)** [1] | | |
| **PHIL202** | Philosophy of Science | 3 |
| **PHIL270** | Thinking & Acting Ethically | 3 |
| **Civics, Political & Social Sciences (6 semester hours)** | | |
| **COLL114** | Planning Your Future with Purpose in STEM | 3 |
| Select 1 course from the following: | | 3 |
| **ANTH100** | Introduction to Anthropology | |
| **ANTH200** | World Archaeology | |
| **CHFD220** | Human Sexuality | |
| **COMM211** | Social Media and Society | |
| **COMM240** | Intercultural Communication | |
| **ECON101** | Microeconomics | |
| **ECON102** | Macroeconomics | |
| **EDUC200** | Humane Education: A Global Interdisciplinary Perspective | |
| **ENGL280** | Exploring Society & Cultures via Science Fiction | |
| **GEOG101** | Introduction to Geography | |
| **HOSP110** | Practical Food Safety and Awareness | |
| **IRLS210** | International Relations I | |
| **POLS101** | Introduction to Political Science | |
| **POLS210** | American Government I | |
| **PSYC101** | Introduction to Psychology | |
| **RELS250** | Death and Dying | |
| **RELS270** | Hope and Resilience | |
| **SOCI111** | Introduction to Sociology | |
| **SOCI212** | Social Problems | |
| **SOCI220** | American Popular Culture | |
| **Communication: Writing, Oral, and Multimedia (9 semester hours)** | | |
| **COMM120** | Information and Digital Literacy | 3 |

| | | |
|---|---|---|
| **ENGL110** | Making Writing Relevant | 3 |
| **ENGL221** | Scientific Writing | 3 |
| **History (3 semester hours)** | | |
| **HIST270** | History of Science | 3 |
| **Mathematics and Applied Reasoning (3 semester hours)** | | |
| **MATH110** | College Algebra | 3 |
| **Natural Sciences (3 semester hours)** | | |
| **CHEM180** | Introduction to Chemistry | 3 |
| **Total Semester Hours** | | **30** |

## Major Required (50 semester hours)

| | | |
|---|---|---|
| **MATH111** | College Trigonometry | 3 |
| **ENGL280** | Exploring Society & Cultures via Science Fiction | 3 |
| **SCIN133** | Introduction to Physics with Lab | 4 |
| **SCIN134** | Introduction to Astronomy with Lab | 4 |
| **SCIN137** | Introduction to Meteorology with Lab | 4 |
| **SCIN138** | Introduction to Physical Geology with Lab | 4 |
| **SPST200** | Introduction to Space Studies | 3 |
| **SPST201** | Introduction to Space Flight | 3 |
| **SPST203** | History of Space Flight | 3 |
| **SPST361** | Planetary Science with Lab | 4 |
| **STEM380** | Coevolution of Society, Culture, and Technology | 3 |
| **SPST435** | Planetary and Space Exploration | 3 |
| **SPST465** | Space Weather | 3 |
| Select 1 course from the following: | | 3 |
| **STEM470** | Cybersecurity, Surveillance, Privacy and Ethics | |
| **STEM471** | Analytics, Algorithms, AI, and Humanity | |
| Select 1 course from the following: | | 3 |
| **MATH112** | Pre-Calculus | |
| **MATH120** | Introduction to Statistics | |
| **MATH225** | Calculus | |
| **Total Semester Hours** | | **50** |

Students must choose a concentration for this degree program and may select from a Concentration in Aerospace Science, Concentration in Astronomy, Concentration in Earth Science, Concentration in Space Entrepreneurship, Concentration in Space Policy, or Concentration in Unmanned Aircraft Systems (UAS).

## Concentration in Aerospace Science (15 semester hours)

The aerospace science concentration provides an in-depth study of space transportation systems. You take courses with comprehensive overviews of such topics as rocket propulsion, orbital mechanics, launch/reentry systems, and spacecraft design.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Solve the laws of orbital mechanics, including spacecraft maneuvers such as transfer orbits and rendezvous.
- Analyze liquid and solid rocket propulsion fundamentals including propellants, combustion principles, components, and general turbo-pump, and motor design.
- Assess the technology related to various launch and reentry systems.
- Synthesize the fundamentals of modern space transportation systems, from Apollo to NASA's new Space Launch System.

### Concentration Requirements (15 semester hours)

| | | |
|---|---|---|
| **SPST305** | Introduction to Orbital Mechanics | 3 |
| **SPST310** | Rocket Propulsion | 3 |
| **SPST330** | Launch and Reentry Systems | 3 |
| **SPST425** | Satellite and Spacecraft Systems | 3 |
| **SPST445** | Space Transportation Systems | 3 |
| **Total Semester Hours** | | **15** |

## Concentration in Astronomy (15 semester hours)

The astronomy concentration is designed to prepare you for employment in the observatory, planetarium, or science center environment. A range of courses are offered that prepare you for graduate work in the space studies field. You'll acquire experience with the university's new 24-inch robotic telescope.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Demonstrate an in-depth understanding of operation of the modern observatory and planetarium.
- Analyze the celestial objects found within our Solar System and their study by space probe.
- Evaluate the importance of space weather and its potential harmful effects on our technological society.
- Synthesize celestial objects found beyond the Solar System, including stars, exoplanets, and galaxies.

### Concentration Requirements (15 semester hours)

| | | |
|---|---|---|
| **SPST340** | Tools of the Observatory | 3 |
| **SPST341** | Tools of the Planetarium | 3 |
| **SPST342** | Habitable Worlds | 3 |
| **SPST440** | Stars and Galaxies | 3 |
| **SPST441** | Cosmology | 3 |
| **Total Semester Hours** | | **15** |

## Concentration in Earth Science (15 semester hours)

In this concentration, you will study the relationship between the physical, chemical, and biological processes operating in and on the Earth. You will learn about the history of the Earth and the evolution of systems such as the oceans and atmosphere, as well as detailed information about soils, streams, weather, and climate. The relationship between humans and the Earth is examined from multiple perspectives.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Use the scientific method and scientific tools to solve programs related to the Earth.
- Demonstrate a comprehensive understanding of the interrelated physical, chemical, and biological processes operating in the Earth system.
- Identify the process and features associated with the Earth's interior, landscapes, oceans, and atmosphere.
- Construct a history of the Earth, focusing on physical, chemical, and biological changes.
- Present earth science information clearly, in multiple formats (written, oral, graphically).
- Integrate knowledge of earth science into an understanding of societal issues and problems.
- Demonstrate good scientific ethics.
- Identify different earth materials, including those of economic value.

### Concentration Requirements (15 semester hours)

| | | |
|---|---|---|
| **ERSC204** | Earth System History | 3 |
| **ERSC302** | Geomorphology | 3 |
| **ERSC304** | Remote Sensing and GIS for Earth Sciences | 3 |
| **ERSC401** | Natural Hazards and Society | 3 |
| **ERSC402** | Earth and Planetary Sustainability | 3 |
| **Total Semester Hours** | | **15** |

## Concentration in Space Entrepreneurship (15 semester hours)

This concentration consists of five courses. The concentration provides the student with an array of study and course work in idea feasibility, the legal realm of entrepreneurship, funding the venture, marketing, prototyping, and technological innovation.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Determine feasibility of a business idea.
- Assess the legal requirements of being an entrepreneur.
- Analyze various methods necessary to grow an entrepreneurial business through funding options.
- Distinguish innovative technology from non-innovative technology for competitive advantage.

### Concentration Requirements (15 semester hours)

| | | |
|---|---|---|
| **ENTR150** | Idea Generation | 3 |
| **SPST307** | Space Policy | 3 |
| **ENTR315** | Financing a New Venture | 3 |
| **SPST426** | Space Habitats | 3 |
| **SPST427** | Space Resources | 3 |
| **Total Semester Hours** | | **15** |

## Concentration in Space Policy (15 semester hours)

Space policy is designed to cultivate leaders in the space industry – both in NASA as well as the commercial space operations industry. This concentration is ideal if you have an administrative/business interest. Coursework considers space diplomacy, with extensive

emphasis on space operations and organizations.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Examine the political and commercial significance of major national and international space missions, projects, and operations.
- Evaluate organizations that are critical to the success of the technological advance of space infrastructure in the United States.
- Synthesize the status of space cooperation and diplomacy between various space faring nations.
- Synthesize space laws and how the governing institutions affect applications such as remote sensing, communications, navigation, launch services, satellite exports, and arms control.

### Concentration Requirements (15 semester hours)

| | | |
|---|---|---|
| **SPST304** | National Space Organization | 3 |
| **SPST306** | Human Space Flight | 3 |
| **SPST307** | Space Policy | 3 |
| **SPST415** | Space Station Systems and Operations | 3 |
| **SPST485** | Space Wargaming | 3 |
| **Total Semester Hours** | | **15** |

## Concentration in Unmanned Aircraft Systems (UAS) (15 semester hours)

Unmanned Aircraft Systems (UAS) concentration within the Space Studies program prepares students with foundational knowledge of unmanned aircraft systems (drones). This concentration covers both the theoretical principles and practical commercial applications of UAS technology. Students will learn about the design, deployment, and management of unmanned aircraft systems and drone operations in a commercial setting.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Identify and explain the functions of different UAS hardware components
- Demonstrate the ability to design, build, and operate functional drones
- Evaluate and address challenges in various commercial drone applications while considering public health, safety, welfare, and broader global, cultural, social, environmental, and economic factors
- Synthesize knowledge of FAA Part 107 UAS regulations, including safe operational requirements, in preparation for the Part 107 Remote Pilot Certificate

### Concentration Requirements (15 semester hours)

| | | |
|---|---|---|
| **SPST351** | Introduction to Unmanned Aircraft Systems (UAS) | 3 |
| **SPST352** | Unmanned Aircraft Systems (UAS) Components and Modeling | 3 |
| **SPST353** | Unmanned Aircraft Systems (UAS) Applications | 3 |
| **SPST451** | Unmanned Aircraft Systems (UAS) Payload and Sensor Technologies | 3 |
| **SPST452** | Remote Pilot Certification Preparation | 3 |
| **Total Semester Hours** | | **15** |

## Final Program Requirement (3 semester hours)

| | | |
|---|---|---|
| **SPST499** | Senior Seminar in Space Studies [2] | 3 |

| | |
|---|---|
| **Total Semester Hours** | **3** |

### Elective Requirements (22 semester hours)

| | |
|---|---|
| Select any courses that have not been used to fulfill requirements listed above. Credits applied toward a minor or certificate in an unrelated field may be used to fulfill elective credit for the major. | 22 |
| **Total Semester Hours** | **22** |

1. All literature courses require successful completion of ENGL101-Proficiency in Writing or ENGL110-Making Writing Relevant.
2. Prerequisite: Senior Standing and completion of all major courses prior to enrollment. Must be taken as the last course before graduation.

## Bachelor of Science in Sports and Health Sciences

### Program Description

Our Bachelor of Science in Sports and Health Sciences is a scientific study of human movement and human behavior relative to exercise, fitness, nutrition, health, and wellness. This degree is designed to prepare you to meet challenges in these dynamic and emerging fields of study. You will engage in core issues and concepts in areas such as anatomy and physiology, nutrition, kinesiology, and exercise programming and testing. The degree provides practical skills often required for entry-level positions in the fitness industry, corporate wellness programs, and strength and conditioning of athletes.

This B.S. degree in Sports and Health Sciences is affiliated with the guidelines of the American Sport Education Program (ASEP).

Note: Material for lab courses will only be provided once. If you need replacement lab equipment for any reason or need to retake the course later, you will need to purchase your own lab refills.

### Degree Program Objectives

In addition to the institutional and degree level learning objectives, graduates of this program are expected to achieve these learning outcomes:

- Apply fundamental concepts of human anatomy, physiology, nutrition, health, and kinesiology to applications in sports and fitness.
- Perform motivational strategies and tactics designed to guide practice and performance in physical activity.
- Design a healthful diet for varying populations based off sound nutritional principles and concepts generated from the Dietary Guidelines for Americans.
- Critically analyze steroids usage on athletic performance including associated muscle reaction and medical risks.
- Illustrate appropriate procedures for treating upper and lower body sport injuries.
- Construct exercise programs applicable in fitness, rehabilitation, and athletic training settings.
- Evaluate suitability of common exercises based on muscle action for exercise program design.

### Degree at a Glance

| | |
|---|---|
| General Education Requirements | 31 |
| Major Required | 37 |
| Select one of the following concentrations: | 18 |
| General Concentration | |
| Coaching Studies | |

| | |
|---|---|
| Exercise Science | |
| Fitness and Wellness Professional Studies | |
| Nutrition for Health and Fitness | |
| Final Program Requirement | 3 |
| Elective Requirements | 31 |
| **Total Semester Hours** | **120** |

# Degree Program Requirements

## General Education (31 semester hours)

| | | |
|---|---|---|
| **Arts & Humanities (6 semester hours)** [1] | | |
| Select 2 courses from the following: | | 6 |
| **ARAB100** | Arabic I | |
| **ARAB101** | Arabic II | |
| **ARTH200** | Art Appreciation | |
| **ARTH240** | Survey of Photography | |
| **ARTH241** | Film and Literature | |
| **DSIN141** | Image Enhancement using Adobe Photoshop® | |
| **LITR215** | Literature of American Encounters, Revolution, and Rebellion | |
| **LITR218** | From Abolition to #MeToo: Literature of the American Civil Rights Movement | |
| **LITR222** | Pivotal Figures in Early British Literature | |
| **LITR225** | British Literature from Wordsworth through the Wasteland | |
| **LITR231** | Leadership in World Literature: Antiquity to the Early Modern Period | |
| **LITR233** | Literature of the Newly Globalized World: The Individual's Struggle to Adapt | |
| **MUSI200** | Music Appreciation | |
| **MUSI212** | Jazz and Rock | |
| **MUSI250** | World Music and Cultures | |
| **PHIL101** | Introduction to Philosophy | |
| **PHIL110** | Critical Thinking | |
| **PHIL200** | Introduction to Ethics | |
| **PHIL202** | Philosophy of Science | |
| **PHIL270** | Thinking & Acting Ethically | |
| **RELS101** | Introduction to the Study of Religion | |
| **RELS201** | Introduction to World Religions | |
| **SPAN100** | Spanish I | |
| **SPAN101** | Spanish II | |
| **Civics, Political & Social Sciences (6 semester hours)** | | |
| **COLL113** | Planning Your Future with Purpose in Health Sciences | 3 |
| Select 1 course from the following: | | 3 |

| | | |
|---|---|---|
| **ANTH100** | Introduction to Anthropology | |
| **ANTH200** | World Archaeology | |
| **CHFD220** | Human Sexuality | |
| **COMM211** | Social Media and Society | |
| **COMM240** | Intercultural Communication | |
| **ECON101** | Microeconomics | |
| **ECON102** | Macroeconomics | |
| **EDUC200** | Humane Education: A Global Interdisciplinary Perspective | |
| **ENGL280** | Exploring Society & Cultures via Science Fiction | |
| **GEOG101** | Introduction to Geography | |
| **HOSP110** | Practical Food Safety and Awareness | |
| **IRLS210** | International Relations I | |
| **POLS101** | Introduction to Political Science | |
| **POLS210** | American Government I | |
| **PSYC101** | Introduction to Psychology | |
| **RELS250** | Death and Dying | |
| **RELS270** | Hope and Resilience | |
| **SOCI111** | Introduction to Sociology | |
| **SOCI212** | Social Problems | |
| **SOCI220** | American Popular Culture | |
| **Communication: Writing, Oral, and Multimedia (9 semester hours)** | | |
| **COMM120** | Information and Digital Literacy | 3 |
| **ENGL110** | Making Writing Relevant | 3 |
| Select 1 course from the following: | | 3 |
| **COMM150** | Emerging Technology for College Success | |
| **COMM200** | Public Speaking | |
| **COMM285** | Interpersonal Communications | |
| **ENGL101** | Proficiency in Writing | |
| **ENGL115** | Argumentation and Rhetoric | |
| **ENGL210** | Introduction to Literature | |
| **ENGL220** | Technical Writing | |
| **ENGL221** | Scientific Writing | |
| **ENGL226** | Effective Business Communication | |
| **HRMT101** | Human Relations Communication | |
| **IRLS200** | Information Literacy and Global Citizenship | |
| **ITCC231** | Introduction to Information Technology Writing | |

| | | |
|---|---|---|
| **MGMT100** | Human Relations | |
| **History (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| **HIST101** | American History to 1877 | |
| **HIST102** | American History since 1877 | |
| **HIST111** | World Civilization before 1650 | |
| **HIST112** | World Civilization since 1650 | |
| **HIST121** | Western Civilization before The Thirty Years War | |
| **HIST122** | Western Civilization since The Thirty Years War | |
| **HIST221** | African-American History before 1877 | |
| **HIST222** | African-American History since 1877 | |
| **HIST223** | History of the American Indian | |
| **HIST270** | History of Science | |
| **Mathematics and Applied Reasoning (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| **MATH110** | College Algebra | |
| **MATH111** | College Trigonometry | |
| **MATH225** | Calculus | |
| **Natural Sciences (4 semester hours)** | | |
| **BIOL133** | General Biology I with Lab | 4 |
| **Total Semester Hours** | | **31** |

## Major Required (37 semester hours)

| | | |
|---|---|---|
| **CHEM133** | General Chemistry I with Lab | 4 |
| **PHYS133** | Elements of Physics I with Lab | 4 |
| **BIOL250** | Human Anatomy and Physiology with Lab I | 4 |
| **BIOL251** | Human Anatomy and Physiology with Lab II | 4 |
| **SPHE295** | Foundations of Nutrition | 3 |
| **SPHE421** | Kinesiology | 3 |
| **SPHE314** | Exercise Physiology | 3 |
| **SPHE470** | Psychology of Sport | 3 |
| **SPHE250** | Sports First Aid and Safety | 3 |
| **SPHE322** | Sports Nutrition | 3 |
| **SPHE420** | Exercise Programming and Testing | 3 |
| **Total Semester Hours** | | **37** |

Students must choose a concentration for this degree program and may select from a General Concentration, Concentration in Coaching Studies, Concentration in Exercise Science, Concentration in Fitness and Wellness Professional Studies, or Concentration in Nutrition for Health and Fitness.

## General Concentration (18 semester hours)

This general concentration allows you to select from all concentration courses offered within this program, enabling you to create your own focused area of study.

### Objectives

This general concentration allows you to select from all concentration courses offered within this program, enabling you to create your own focused area of study.

### Concentration Requirements (18 semester hours)

| | | |
|---|---|---|
| Select 6 courses from the following: | | 18 |
| **LSTD209** | Sports Law, Risk, and Regulation | |
| **MATH302** | Statistics | |
| **PBHE209** | Wellness: Health Promotion and Disease Prevention | |
| **PBHE315** | Health Economics and Finance | |
| **PBHE427** | Epidemiology | |
| **SPHE315** | Training and Conditioning | |
| **SPHE317** | Sports Medicine | |
| **SPHE318** | Coaching Theory and Methodology | |
| **SPHE324** | Biomechanics | |
| **SPHE360** | Scientific Principles of Coaching | |
| **SPHE417** | Leadership Concepts in Coaching | |
| **SPHE423** | Advanced Strength and Conditioning | |
| **SPHE426** | Principles of Corrective Exercise | |
| **SPHE460** | Business Aspects of Fitness and Wellness | |
| **SPHE461** | Current Issues and Trends in Fitness and Wellness | |
| **SPMT316** | Sports and Recreation Facility Management | |
| **SPHE416** | Athletic Programs Administration | |
| **Total Semester Hours** | | **18** |

## Concentration in Coaching Studies (18 semester hours)

Explores strategies of effective communication with athletes, coaches, officials, administrators, and parents. The curriculum evaluates technical and tactical sport skills, as well as leadership strategies and their application to coaching principles. A focus on coaching leadership can also be applied to other business endeavors and personal life.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Identify strategies to effectively communicate athletes, fellow coaches, officials, school administrators, and parents.
- Examine methods for teaching and evaluating technical and tactical sport skills.
- Analyze and evaluate leadership strategies and apply them to coaching principles.

### Concentration Requirements (18 semester hours)

| | | |
|---|---|---|
| **LSTD209** | Sports Law, Risk, and Regulation | 3 |
| **SPHE318** | Coaching Theory and Methodology | 3 |
| **SPHE423** | Advanced Strength and Conditioning | 3 |
| **SPHE417** | Leadership Concepts in Coaching | 3 |
| **SPHE416** | Athletic Programs Administration | 3 |
| **SPHE360** | Scientific Principles of Coaching | 3 |
| **Total Semester Hours** | | **18** |

## Concentration in Exercise Science (18 semester hours)

Offers scientific knowledge used to train athletes and clients in fitness and athletic performance, including exercise prescription principles for training variation, injury prevention, and reconditioning. Examines sports nutrition and supplementation, lower and upper extremities function during exercise, and mental training strategies aimed at improving athletic performance.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Apply scientific knowledge to train athletes and clients for the primary goals of improving athletic performance and fitness.
- Apply exercise prescription principles for training variation, injury prevention, and reconditioning.
- Analyze sport movements and design movement-oriented exercise prescriptions.

### Concentration Requirements (18 semester hours)

| | | |
|---|---|---|
| **MATH302** | Statistics | 3 |
| **SPHE315** | Training and Conditioning | 3 |
| **SPHE317** | Sports Medicine | 3 |
| **SPHE324** | Biomechanics | 3 |
| **SPHE423** | Advanced Strength and Conditioning | 3 |
| **SPHE426** | Principles of Corrective Exercise | 3 |
| **Total Semester Hours** | | **18** |

## Concentration in Fitness and Wellness Professional Studies (18 semester hours)

Examines health care financing and economic principles, as well as environmental, sociocultural, and other factors that influence fitness and wellness practices. Topics include the physical, intellectual, and social components of wellness, as well as sports facility and event management and other business aspects, including risk management, marketing, leadership, and personnel.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Analyze the structure of healthcare financing and economic principles.
- Evaluate environmental, sociocultural, and economic factors that influence fitness and wellness professional practices throughout society.
- Integrate healthy lifestyle and behavior practices for improving overall well-being.

### Concentration Requirements (18 semester hours)

| | | |
|---|---|---|
| **PBHE209** | Wellness: Health Promotion and Disease Prevention | 3 |
| **PBHE315** | Health Economics and Finance | 3 |
| **PBHE427** | Epidemiology | 3 |
| **SPHE460** | Business Aspects of Fitness and Wellness | 3 |
| **SPHE461** | Current Issues and Trends in Fitness and Wellness | 3 |
| **SPMT316** | Sports and Recreation Facility Management | 3 |
| **Total Semester Hours** | | **18** |

## Concentration in Nutrition for Health and Fitness (18 semester hours)

Nutrition and physical activity are essential components of health and well-being. The Nutrition for Health and Fitness concentration extends the core nutrition theories beyond basic sports nutrition concepts taught in the Sports and Health Sciences curriculum. Students will learn to apply cultural food practices, advanced nutrition topics, wellness and disease prevention principles, and skills to integrate nutrition coaching/well-being techniques to health and fitness programs.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Apply fundamental principles and concepts of nutrition science (e.g., nutrients, hydration, and alcohol consumption), cultural food practices, and disease prevention to essential health and fitness principles.
- Evaluate current fitness and wellness topics using appropriate nutrition and physical activity principles.
- Develop strategies that help clients select appropriate foods, manage cultural food restrictions, and overcome life/training hurdles to build healthy eating habits that improve their well-being.

### Concentration Requirements (18 semester hours)

| | | |
|---|---|---|
| **PBHE209** | Wellness: Health Promotion and Disease Prevention | 3 |
| **SOCI315** | Food and Culture | 3 |
| **SOCI423** | Sociology of Health and Illness | 3 |
| **SPHE461** | Current Issues and Trends in Fitness and Wellness | 3 |
| **SPHE340** | Nutrition Throughout the Lifecycle | 3 |
| **SPHE435** | Advanced Nutrition | 3 |
| **Total Semester Hours** | | **18** |

## Final Program Requirement (3 semester hours)

| | | |
|---|---|---|
| **SPHE490** | Senior Seminar in Sports and Health Science [2] | 3 |
| **Total Semester Hours** | | **3** |

## Elective Requirements (31 semester hours)

| | |
|---|---|
| Select any courses that have not been used to fulfill requirements listed above. Credits applied toward a minor or certificate in an unrelated field may be used to fulfill elective credit for the major. | 31 |
| **Total Semester Hours** | **31** |

1. All literature courses require successful completion of ENGL101-Proficiency in Writing or ENGL110-Making Writing Relevant.
2. Prerequisite: Senior Standing and completion of all major courses prior to enrollment. Must be taken as the last course before graduation.

# Bachelor of Science in Sports Management

## Program Description

The Bachelor of Science in Sports Management is designed for students who are interested in sports management, coaching, and administration in collegiate, community, or high school sports. This online bachelor's degree provides students with an improved understanding of sports administration, coaching theory and strategy, and business skills such as marketing, promotion, public relations, finance, and sports law. It is an ideal choice for students interested in sports-related fields such as interscholastic or intercollegiate coaching, sports management, or front-office administration. This program has achieved specialized accreditation through the Commission on Sport Management Accreditation (COSMA).

## Degree Program Objectives

In addition to the institutional and degree level learning objectives, graduates of this program are expected to achieve these learning outcomes:

- Describe the impact of legal principles on sport management processes.
- Apply management concepts associated with the operations of sport facilities.
- Appraise the socio-historical context of sport as related to contemporary society.
- Examine the application of ethical solutions in the sport management industry.
- Apply financial management principles to managing a sport organization.
- Analyze the dimensions of a sport marketing plan.

## Degree at a Glance

| | |
|---|---|
| General Education Requirements | 30 |
| Major Required | 36 |
| Final Program Requirement | 3 |
| Elective Requirements | 51 |
| **Total Semester Hours** | **120** |

## Degree Program Requirements

### General Education (30 semester hours)

| | | |
|---|---|---|
| **Arts & Humanities (6 semester hours)** [1] | | |
| Select 2 courses from the following: | | 6 |
| **ARAB100** | Arabic I | |
| **ARAB101** | Arabic II | |
| **ARTH200** | Art Appreciation | |
| **ARTH240** | Survey of Photography | |
| **ARTH241** | Film and Literature | |
| **DSIN141** | Image Enhancement using Adobe Photoshop® | |

| | | |
|---|---|---|
| **LITR215** | Literature of American Encounters, Revolution, and Rebellion | |
| **LITR218** | From Abolition to #MeToo: Literature of the American Civil Rights Movement | |
| **LITR222** | Pivotal Figures in Early British Literature | |
| **LITR225** | British Literature from Wordsworth through the Wasteland | |
| **LITR231** | Leadership in World Literature: Antiquity to the Early Modern Period | |
| **LITR233** | Literature of the Newly Globalized World: The Individual's Struggle to Adapt | |
| **MUSI200** | Music Appreciation | |
| **MUSI212** | Jazz and Rock | |
| **MUSI250** | World Music and Cultures | |
| **PHIL101** | Introduction to Philosophy | |
| **PHIL110** | Critical Thinking | |
| **PHIL200** | Introduction to Ethics | |
| **PHIL202** | Philosophy of Science | |
| **PHIL270** | Thinking & Acting Ethically | |
| **RELS101** | Introduction to the Study of Religion | |
| **RELS201** | Introduction to World Religions | |
| **SPAN100** | Spanish I | |
| **SPAN101** | Spanish II | |
| **Civics, Political & Social Sciences (6 semester hours)** | | |
| **COLL113** | Planning Your Future with Purpose in Health Sciences | 3 |
| Select 1 course from the following: | | 3 |
| **ANTH100** | Introduction to Anthropology | |
| **ANTH200** | World Archaeology | |
| **CHFD220** | Human Sexuality | |
| **COMM211** | Social Media and Society | |
| **COMM240** | Intercultural Communication | |
| **ECON101** | Microeconomics | |
| **ECON102** | Macroeconomics | |
| **EDUC200** | Humane Education: A Global Interdisciplinary Perspective | |
| **ENGL280** | Exploring Society & Cultures via Science Fiction | |
| **GEOG101** | Introduction to Geography | |
| **HOSP110** | Practical Food Safety and Awareness | |
| **IRLS210** | International Relations I | |
| **POLS101** | Introduction to Political Science | |
| **POLS210** | American Government I | |
| **PSYC101** | Introduction to Psychology | |

| | | |
|---|---|---|
| **RELS250** | Death and Dying | |
| **RELS270** | Hope and Resilience | |
| **SOCI111** | Introduction to Sociology | |
| **SOCI212** | Social Problems | |
| **SOCI220** | American Popular Culture | |
| **Communication: Writing, Oral, and Multimedia (9 semester hours)** | | |
| **COMM120** | Information and Digital Literacy | 3 |
| **ENGL110** | Making Writing Relevant | 3 |
| Select 1 course from the following: | | 3 |
| **COMM150** | Emerging Technology for College Success | |
| **COMM200** | Public Speaking | |
| **COMM285** | Interpersonal Communications | |
| **ENGL101** | Proficiency in Writing | |
| **ENGL115** | Argumentation and Rhetoric | |
| **ENGL210** | Introduction to Literature | |
| **ENGL220** | Technical Writing | |
| **ENGL221** | Scientific Writing | |
| **ENGL226** | Effective Business Communication | |
| **HRMT101** | Human Relations Communication | |
| **IRLS200** | Information Literacy and Global Citizenship | |
| **ITCC231** | Introduction to Information Technology Writing | |
| **MGMT100** | Human Relations | |
| **History (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| **HIST101** | American History to 1877 | |
| **HIST102** | American History since 1877 | |
| **HIST111** | World Civilization before 1650 | |
| **HIST112** | World Civilization since 1650 | |
| **HIST121** | Western Civilization before The Thirty Years War | |
| **HIST122** | Western Civilization since The Thirty Years War | |
| **HIST221** | African-American History before 1877 | |
| **HIST222** | African-American History since 1877 | |
| **HIST223** | History of the American Indian | |
| **HIST270** | History of Science | |
| **Mathematics and Applied Reasoning (3 semester hours)** | | |
| **ACCT105** | Accounting for Non Accounting Majors | 3 |
| **Natural Sciences (3 semester hours)** | | |

| | | |
|---|---|---|
| Select 1 course from the following: | | 3 |
| **BIOL180** | Introduction to Biology | |
| **BIOL181** | Introduction to Human Anatomy and Physiology | |
| **CHEM180** | Introduction to Chemistry | |
| **ERSC180** | Introduction to Meteorology | |
| **ERSC181** | Introduction to Geology | |
| **EVSP180** | Introduction to Environmental Science | |
| **PHYS180** | Introduction to Physics | |
| **SPST180** | Introduction to Astronomy | |
| **Total Semester Hours** | | **30** |

## Major Required (36 semester hours)

| | | |
|---|---|---|
| **LSTD209** | Sports Law, Risk, and Regulation | 3 |
| **SPMT200** | Foundations of Sports Management | 3 |
| **SPMT213** | Principles of Sports Marketing | 3 |
| **SPMT230** | Integrated Communication in Sports | 3 |
| **SPMT279** | Social Issues in Sports | 3 |
| **SPMT316** | Sports and Recreation Facility Management | 3 |
| **SPMT326** | Ethics in Sports | 3 |
| **SPMT410** | Applied Concepts in Sports Finance | 3 |
| **SPHE470** | Psychology of Sport | 3 |
| **SPMT440** | Sports Event Management and Planning | 3 |
| **SPMT450** | Sports Governance | 3 |
| **SPMT455** | Ticket Sales Management | 3 |
| **Total Semester Hours** | | **36** |

## Final Program Requirement (3 semester hours)

| | | |
|---|---|---|
| Select 1 course from the following: | | 3 |
| **SPMT491** | Senior Seminar in Sports Management [2] | |
| **SPMT499** | Internship in Sports Management [2] | |
| **Total Semester Hours** | | **3** |

## Elective Requirements (51 semester hours)

| | |
|---|---|
| Select any courses that have not been used to fulfill requirements listed above. Credits applied toward a minor or certificate in an unrelated field may be used to fulfill elective credit for the major. | 51 |
| **Total Semester Hours** | **51** |

1. All literature courses require successful completion of ENGL101-Proficiency in Writing or ENGL110-Making Writing Relevant.

2. Prerequisite: Senior Standing and completion of all major courses prior to enrollment.

# Bachelor of Applied Science in Health Sciences

## Program Description

The Bachelor of Applied Science (BAS) in Health Sciences is for students interested in entering or currently working in the rapidly growing healthcare industry. The degree is ideal for those who have completed military training in the medical and health sciences and are seeking to advance their knowledge in the field.

Through an interdisciplinary approach, the BAS in Health Sciences is designed to meet the transforming practices within health sciences. You will study a core curriculum in natural sciences, sports and health sciences, public health, information systems management, health information management, and healthcare administration. Best of all, if you already earned the AAS Health Sciences degree, you'll find a seamless, quick transfer to this online bachelor's program.

## Degree Program Objectives

In addition to the institutional and degree level learning objectives, graduates of this program are expected to achieve these learning outcomes:

- Analyze healthcare policy issues from an economic and financial perspective.
- Create a plan for efficient healthcare system management.
- Evaluate and develop solutions and strategies for complex problems within the healthcare industry.
- Apply ethical standards for decision-making in healthcare organizations.
- Assess technologies and healthcare informatics for implementation in healthcare organizations.

## Degree at a Glance

| | |
|---|---|
| General Education Requirements | 31 |
| Major Required | 55 |
| Final Program Requirement | 3 |
| Elective Requirements | 31 |
| **Total Semester Hours** | **120** |

## Degree Program Requirements

### General Education (31 semester hours)

| | | |
|---|---|---|
| **Arts & Humanities (6 semester hours)** [1] | | |
| Select 2 courses from the following: | | 6 |
| | **ARAB100** | Arabic I |
| | **ARAB101** | Arabic II |
| | **ARTH200** | Art Appreciation |
| | **ARTH240** | Survey of Photography |
| | **ARTH241** | Film and Literature |
| | **DSIN141** | Image Enhancement using Adobe Photoshop® |
| | **LITR215** | Literature of American Encounters, Revolution, and Rebellion |
| | **LITR218** | From Abolition to #MeToo: Literature of the American Civil Rights Movement |

| | | |
|---|---|---|
| **LITR222** | Pivotal Figures in Early British Literature | |
| **LITR225** | British Literature from Wordsworth through the Wasteland | |
| **LITR231** | Leadership in World Literature: Antiquity to the Early Modern Period | |
| **LITR233** | Literature of the Newly Globalized World: The Individual's Struggle to Adapt | |
| **MUSI200** | Music Appreciation | |
| **MUSI212** | Jazz and Rock | |
| **MUSI250** | World Music and Cultures | |
| **PHIL101** | Introduction to Philosophy | |
| **PHIL110** | Critical Thinking | |
| **PHIL200** | Introduction to Ethics | |
| **PHIL202** | Philosophy of Science | |
| **PHIL270** | Thinking & Acting Ethically | |
| **RELS101** | Introduction to the Study of Religion | |
| **RELS201** | Introduction to World Religions | |
| **SPAN100** | Spanish I | |
| **SPAN101** | Spanish II | |
| **Civics, Political & Social Sciences (6 semester hours)** | | |
| **COLL113** | Planning Your Future with Purpose in Health Sciences | 3 |
| Select 1 course from the following: | | 3 |
| **ANTH100** | Introduction to Anthropology | |
| **ANTH200** | World Archaeology | |
| **CHFD220** | Human Sexuality | |
| **COMM211** | Social Media and Society | |
| **COMM240** | Intercultural Communication | |
| **ECON101** | Microeconomics | |
| **ECON102** | Macroeconomics | |
| **EDUC200** | Humane Education: A Global Interdisciplinary Perspective | |
| **ENGL280** | Exploring Society & Cultures via Science Fiction | |
| **GEOG101** | Introduction to Geography | |
| **HOSP110** | Practical Food Safety and Awareness | |
| **IRLS210** | International Relations I | |
| **POLS101** | Introduction to Political Science | |
| **POLS210** | American Government I | |
| **PSYC101** | Introduction to Psychology | |
| **RELS250** | Death and Dying | |
| **RELS270** | Hope and Resilience | |

| | | |
|---|---|---|
| **SOCI111** | Introduction to Sociology | |
| **SOCI212** | Social Problems | |
| **SOCI220** | American Popular Culture | |
| **Communication: Writing, Oral, and Multimedia (9 semester hours)** | | |
| **COMM120** | Information and Digital Literacy | 3 |
| **ENGL110** | Making Writing Relevant | 3 |
| Select 1 course from the following: | | 3 |
| **COMM150** | Emerging Technology for College Success | |
| **COMM200** | Public Speaking | |
| **COMM285** | Interpersonal Communications | |
| **ENGL101** | Proficiency in Writing | |
| **ENGL115** | Argumentation and Rhetoric | |
| **ENGL210** | Introduction to Literature | |
| **ENGL220** | Technical Writing | |
| **ENGL221** | Scientific Writing | |
| **ENGL226** | Effective Business Communication | |
| **HRMT101** | Human Relations Communication | |
| **IRLS200** | Information Literacy and Global Citizenship | |
| **ITCC231** | Introduction to Information Technology Writing | |
| **MGMT100** | Human Relations | |
| **History (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| **HIST101** | American History to 1877 | |
| **HIST102** | American History since 1877 | |
| **HIST111** | World Civilization before 1650 | |
| **HIST112** | World Civilization since 1650 | |
| **HIST121** | Western Civilization before The Thirty Years War | |
| **HIST122** | Western Civilization since The Thirty Years War | |
| **HIST221** | African-American History before 1877 | |
| **HIST222** | African-American History since 1877 | |
| **HIST223** | History of the American Indian | |
| **HIST270** | History of Science | |
| **Mathematics and Applied Reasoning (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| **MATH110** | College Algebra | |
| **MATH111** | College Trigonometry | |
| **MATH225** | Calculus | |

| | | |
|---|---|---|
| **Natural Sciences (4 semester hours)** | | |
| **BIOL133** | General Biology I with Lab | 4 |
| **Total Semester Hours** | | **31** |

## Major Required (55 semester hours)

| | | |
|---|---|---|
| **PHYS133** | Elements of Physics I with Lab | 4 |
| **CHEM133** | General Chemistry I with Lab | 4 |
| **BIOL134** | General Biology II with Lab | 4 |
| **BIOL250** | Human Anatomy and Physiology with Lab I | 4 |
| **BIOL202** | Principles of Microbiology with Lab | 4 |
| **BIOL251** | Human Anatomy and Physiology with Lab II | 4 |
| **SCIN211** | Principles of Genetics with Lab | 4 |
| **SPHE314** | Exercise Physiology | 3 |
| **PBHE315** | Health Economics and Finance | 3 |
| **HIMA350** | Compliance | 3 |
| **PBHE215** | Healthcare: Moral Issues | 3 |
| **SPHE250** | Sports First Aid and Safety | 3 |
| **HIMA410** | Informatics and Analytics | 3 |
| **PBHE413** | Special Operations in Emergency Medical Services | 3 |
| **PBHE427** | Epidemiology | 3 |
| **SPHE461** | Current Issues and Trends in Fitness and Wellness | 3 |
| **Total Semester Hours** | | **55** |

## Final Program Requirement (3 semester hours)

| | | |
|---|---|---|
| **HCAD498** | Senior Seminar in Health Sciences [2] | 3 |
| **Total Semester Hours** | | **3** |

## Elective Requirements (31 semester hours)

| | |
|---|---|
| Select any courses that have not been used to fulfill requirements listed above. Credits applied toward a minor or certificate in an unrelated field may be used to fulfill elective credit for the major. | 31 |
| **Total Semester Hours** | **31** |

1. All literature courses require successful completion of ENGL101-Proficiency in Writing or ENGL110-Making Writing Relevant.
2. Prerequisite: Senior Standing and completion of all major courses prior to enrollment.

# Bachelor of Applied Science in Technical Management

## Program Description

The Bachelor of Applied Science in Technical Management is designed to build upon students' prior education and work experience gained through a community college or military technical courses/occupations. This degree is intended to provide the knowledge and skills often required in management and supervisory roles.

This program will explore management theories, concepts, and practices necessary to organize, motivate, and lead human capital.

In the courses for this program, students will conduct management research focused on business problems, collect and analyze data, and communicate their findings by using qualitative and quantitative research methods. Students will also develop critical thinking, analysis, planning, and communication skills and examine complex organizational issues such as staffing, budgeting, strategic management, quality control, project management, supply chain management, marketing management, information systems, and operations.

In addition, students will identify and solve problems related to a specialty area using technical management, project management, technical research management, management information systems, and transportation security management and develop an analytical framework using a variety of approaches to apply leadership and management theory and practice to address the challenges of today's global organizations. Students will also develop the ability to evaluate technical management issues in the context of ethical, technological, structural, cultural, human, and environmental factors.

This program has been designed in consultation with industry business leaders and is accredited by the Accreditation Council for Business Schools and Programs (ACBSP®).

*ACBSP® is a registered trademark of the Accreditation Council for Business Schools and Programs.*

## Degree Program Objectives

In addition to the institutional and degree level learning objectives, graduates of this program are expected to achieve these learning outcomes:

- Conduct business problem focused management research, including collection and analysis of data, and communication of findings by using qualitative and quantitative research methods.
- Develop and foster critical thinking, analysis, planning, and communication skills.
- Examine complex organizational issues that include staffing, budgeting, strategic management, quality control, project management, supply chain management, marketing management, information systems, production and operations.
- Demonstrate a proficiency in identifying and solving problems related to the specialty area using Technical Management, Project Management, Technical Research Management, Management Information Systems, and Transportation Security Management.
- Develop an analytical framework using a variety of approaches to apply leadership and management theory and practice to address the challenges of global organizations in this century.
- Evaluate technical management issues in the context of ethical, technological, structural, cultural, human and environmental factors.

## Degree at a Glance

| | |
|---|---|
| General Education Requirements | 30 |
| Major Required | 27 |
| Select one of the following concentrations: | 15 |
| Logistics and Supply Chain Management | |
| Management of Information Systems | |
| Project Management | |
| Technical Management | |
| Technical Resource Management | |

| | |
|---|---|
| Final Program Requirement | 3 |
| Elective Requirements | 45 |
| **Total Semester Hours** | **120** |

# Degree Program Requirements

## General Education (30 semester hours)

| | | |
|---|---|---|
| **Arts & Humanities (6 semester hours)** [1] | | |
| Select 2 courses from the following: | | 6 |
| **ARAB100** | Arabic I | |
| **ARAB101** | Arabic II | |
| **ARTH200** | Art Appreciation | |
| **ARTH240** | Survey of Photography | |
| **ARTH241** | Film and Literature | |
| **DSIN141** | Image Enhancement using Adobe Photoshop® | |
| **LITR215** | Literature of American Encounters, Revolution, and Rebellion | |
| **LITR218** | From Abolition to #MeToo: Literature of the American Civil Rights Movement | |
| **LITR222** | Pivotal Figures in Early British Literature | |
| **LITR225** | British Literature from Wordsworth through the Wasteland | |
| **LITR231** | Leadership in World Literature: Antiquity to the Early Modern Period | |
| **LITR233** | Literature of the Newly Globalized World: The Individual's Struggle to Adapt | |
| **MUSI200** | Music Appreciation | |
| **MUSI212** | Jazz and Rock | |
| **MUSI250** | World Music and Cultures | |
| **PHIL101** | Introduction to Philosophy | |
| **PHIL110** | Critical Thinking | |
| **PHIL200** | Introduction to Ethics | |
| **PHIL202** | Philosophy of Science | |
| **PHIL270** | Thinking & Acting Ethically | |
| **RELS101** | Introduction to the Study of Religion | |
| **RELS201** | Introduction to World Religions | |
| **SPAN100** | Spanish I | |
| **SPAN101** | Spanish II | |
| **Civics, Political & Social Sciences (6 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| **ECON101** | Microeconomics | |
| **ECON102** | Macroeconomics | |
| Select 1 course from the following: | | 3 |

| | | |
|---|---|---|
| **ANTH100** | Introduction to Anthropology | |
| **ANTH200** | World Archaeology | |
| **CHFD220** | Human Sexuality | |
| **COLL112** | Planning Your Future with Purpose in Business | |
| **COMM211** | Social Media and Society | |
| **COMM240** | Intercultural Communication | |
| **ECON201** | Microeconomics for Business | |
| **ECON202** | Macroeconomics for Business | |
| **EDUC200** | Humane Education: A Global Interdisciplinary Perspective | |
| **ENGL280** | Exploring Society & Cultures via Science Fiction | |
| **GEOG101** | Introduction to Geography | |
| **HOSP110** | Practical Food Safety and Awareness | |
| **IRLS210** | International Relations I | |
| **POLS101** | Introduction to Political Science | |
| **POLS210** | American Government I | |
| **PSYC101** | Introduction to Psychology | |
| **RELS250** | Death and Dying | |
| **RELS270** | Hope and Resilience | |
| **SOCI111** | Introduction to Sociology | |
| **SOCI212** | Social Problems | |
| **SOCI220** | American Popular Culture | |
| **Communication: Writing, Oral, and Multimedia (9 semester hours)** | | |
| **COMM120** | Information and Digital Literacy | 3 |
| **ENGL110** | Making Writing Relevant | 3 |
| Select 1 course from the following: | | 3 |
| **COMM150** | Emerging Technology for College Success | |
| **COMM200** | Public Speaking | |
| **COMM285** | Interpersonal Communications | |
| **ENGL101** | Proficiency in Writing | |
| **ENGL115** | Argumentation and Rhetoric | |
| **ENGL210** | Introduction to Literature | |
| **ENGL220** | Technical Writing | |
| **ENGL221** | Scientific Writing | |
| **ENGL226** | Effective Business Communication | |
| **HRMT101** | Human Relations Communication | |
| **IRLS200** | Information Literacy and Global Citizenship | |

| | | |
|---|---|---|
| **ITCC231** | Introduction to Information Technology Writing | |
| **MGMT100** | Human Relations | |
| **History (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| **HIST101** | American History to 1877 | |
| **HIST102** | American History since 1877 | |
| **HIST111** | World Civilization before 1650 | |
| **HIST112** | World Civilization since 1650 | |
| **HIST121** | Western Civilization before The Thirty Years War | |
| **HIST122** | Western Civilization since The Thirty Years War | |
| **HIST221** | African-American History before 1877 | |
| **HIST222** | African-American History since 1877 | |
| **HIST223** | History of the American Indian | |
| **HIST270** | History of Science | |
| **Mathematics and Applied Reasoning (3 semester hours)** | | |
| **MATH110** | College Algebra | 3 |
| **Natural Sciences (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| **BIOL180** | Introduction to Biology | |
| **BIOL181** | Introduction to Human Anatomy and Physiology | |
| **CHEM180** | Introduction to Chemistry | |
| **ERSC180** | Introduction to Meteorology | |
| **ERSC181** | Introduction to Geology | |
| **EVSP180** | Introduction to Environmental Science | |
| **PHYS180** | Introduction to Physics | |
| **SPST180** | Introduction to Astronomy | |
| **Total Semester Hours** | | **30** |

## Major Required (27 semester hours)

| | | |
|---|---|---|
| **MGMT101** | Principles of Supervision | 3 |
| **BUSN100** | Basics of Business | 3 |
| **ACCT105** | Accounting for Non Accounting Majors | 3 |
| **BUSN250** | Analytics I | 3 |
| **MGMT310** | Principles and Theory of Management | 3 |
| **EDMG220** | Emergency Planning | 3 |
| **MGMT312** | Leadership & Motivation | 3 |
| **MATH302** | Statistics | 3 |

| | | |
|---|---|---|
| **BUSN311** | Law and Ethics in the Business Environment | 3 |
| **Total Semester Hours** | | **27** |

Students must choose a concentration for this degree program and may select from a Concentration in Logistics and Supply Chain Management, Concentration in Management of Information Systems, Concentration in Project Management, Concentration in Technical Management, or Concentration in Technical Resource Management.

## Concentration in Logistics and Supply Chain Management (15 semester hours)

The concentration in Logistics and Supply Chain Management introduces the student to the common logistical and supply chain management functions in an enterprise. Students will learn about a broad rand of topics including logistics, demand, risk, and supply chain management.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Evaluate the practices and processes required for successful logistics management.
- Develop strategic planning skills, using a broad range of logistics and supply change management tools, to solve complex business problems.
- Analyze the critical role supply chain and logistics management play within organizations.

### Concentration Requirements (15 semester hours)

| | | |
|---|---|---|
| **SCMG301** | Supply Chain Risk Management | 3 |
| **SCMG305** | Global Demand Management | 3 |
| **TLMT313** | Supply Chain Management | 3 |
| **TLMT341** | Logistics Management | 3 |
| **TLMT441** | Advanced Business Logistics | 3 |
| **Total Semester Hours** | | **15** |

## Concentration in Management of Information Systems (15 semester hours)

The management of information systems concentration introduces the student to the common database management systems used in business and management. Students will study the common management information systems (MIS) architecture, databases, local area networks, and network security. Students will focus on management research, including collection and analysis of data, and communication of findings by using qualitative and quantitative research methods.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Evaluate the most common management information systems.
- Develop a broad working knowledge of the most common local area networks, management information systems, and database systems.
- Analyze network and security threats.

### Concentration Requirements (15 semester hours)

| | | |
|---|---|---|
| **BUSN350** | Analytics II | 3 |
| **INFO331** | Management Information Systems | 3 |
| **INFO222** | Database Concepts | 3 |

| | | |
|---|---|---|
| **ISSC231** | Networking Concepts | 3 |
| **ISSC422** | Information Security | 3 |
| **Total Semester Hours** | | **15** |

## Concentration in Project Management (15 semester hours)

The project management concentration prepares the student to identify and solve technical management projects that rely upon systems and technology in the fast-changing business and management environments. The students will focus on project management, budget development, management information systems, Microsoft Project manager applications, and organizational behavior.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Evaluate the practices and processes required to be a successful technical management project manager.
- Develop strategic planning skills, using a broad range of technical management tools, to solve complex project problems.
- Analyze the critical role project manager's play in the technical management workplace.

### Concentration Requirements (15 semester hours)

| | | |
|---|---|---|
| **BUSN333** | Project Management for Business Analysts | 3 |
| **FINC405** | Budget Development and Execution | 3 |
| **INFO331** | Management Information Systems | 3 |
| **ITMG223** | IT Project Management Using Microsoft Project® | 3 |
| **MGMT311** | Organizational Behavior | 3 |
| **Total Semester Hours** | | **15** |

## Concentration in Technical Management (15 semester hours)

The technical management concentration introduces the student to the systematic approach to solving complex business and management problems. Students will focus on management research, including collection and analysis of data, and communication of findings by using qualitative and quantitative research methods.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Evaluate technical management systems.
- Develop a broad knowledge of technical management.
- Analyze technical management/business management problems.

### Concentration Requirements (15 semester hours)

| | | |
|---|---|---|
| **FINC201** | Financial Management Principles | 3 |
| **INFO331** | Management Information Systems | 3 |
| **ITMG223** | IT Project Management Using Microsoft Project® | 3 |
| **MGMT410** | Strategic Management | 3 |
| **TLMT313** | Supply Chain Management | 3 |
| **Total Semester Hours** | | **15** |

## Concentration in Technical Resource Management (15 semester hours)

The technical resource management concentration introduces the student to the systematic approaches to solving technical systems problems. Students will learn to identify cost-savings, logical approaches to dealing with increasing business and management resource demands. Students will also focus on business critical thinking strategies, financial management, budget development, and human resource development.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Evaluate organizational technical management problems.
- Develop proficiency in handling complex technical development concepts, to include the latest computer software tools and technologies.
- Analyze project scheduling and resource management functions.

### Concentration Requirements (15 semester hours)

| | | |
|---|---|---|
| **FINC201** | Financial Management Principles | 3 |
| **BUSN333** | Project Management for Business Analysts | 3 |
| **BUSN410** | Critical Thinking Strategies for Business Decisions | 3 |
| **FINC405** | Budget Development and Execution | 3 |
| **HRMT407** | Human Resource Management | 3 |
| **Total Semester Hours** | | **15** |

### Final Program Requirement (3 semester hours)

| | | |
|---|---|---|
| **MGMT495** | Senior Seminar in Management [2] | 3 |
| **Total Semester Hours** | | **3** |

### Elective Requirements (45 semester hours)

| | |
|---|---|
| Select any courses that have not been used to fulfill requirements listed above. Credits applied toward a minor or certificate in an unrelated field may be used to fulfill elective credit for the major. | 45 |
| **Total Semester Hours** | **45** |

1. All literature courses require successful completion of ENGL101-Proficiency in Writing or ENGL110-Making Writing Relevant.
2. Prerequisite: Senior Standing and completion of all major courses prior to enrollment. Must be taken as the last course before graduation.

# Undergraduate Minors

Because it is important for students to develop an understanding of multiple academic disciplines, you may pursue a minor in addition to your major. For example, a military history major might select an intelligence studies minor. The combination of the major and the unrelated minor will enable you to expand your thinking beyond the single discipline, and allow you to present a broader academic portfolio to potential employers or graduate schools

You may not minor in a discipline directly related to your major discipline. You may be able to fulfill the majority of the course requirements for a minor by carefully selecting and aligning your electives within your degree program, and you may apply transfer credit towards courses that count towards the minor.

- American Military History
- Area Studies-Asian Studies
- Area Studies-European Studies
- Area Studies-Latin American Studies
- Area Studies-Middle Eastern Studies
- Business Administration
- Child Development
- English
- Family Development
- History
- Intelligence Studies
- International Relations
- Management
- Marketing
- Military History
- Philosophy
- Psychology
- Religion
- Security Management
- Sociology
- Sustainability Studies

# Undergraduate Minor - American Military History

## Program Description

*Not open to students pursuing a major in Military History or History.*

## Minor Objectives

Upon successful completion of this minor, the student will be able to:

- Discuss the major American wars and conflicts and their causes and results from colonial times to the present.
- Describe the major battles and campaigns of these wars and conflicts and the strategies and tactics employed.
- Express in clear terms the evolving nature of U.S. military policy and the effect of political influences.
- Evaluate the impact of war on society.

## Minor Requirements (18 semester hours)

| | | |
|---|---|---|
| **MILH202** | Survey of American Military History | 3 |
| Select 5 courses from the following: | | 15 |
| **HIST406** | Civil War And Reconstruction, 1861-1877 | |
| **MILH320** | The American Revolution | |
| **MILH355** | World War I | |

| | | |
|---|---|---|
| **MILH360** | World War II | |
| **MILH370** | The Korean War | |
| **MILH371** | The Vietnam War | |
| **Total Semester Hours** | | **18** |

# Undergraduate Minor - Area Studies: Asian Studies

## Program Description

There are certain academic disciplines in which knowledge of a specific geographic area would provide a competitive edge. This area studies minor allows students to concentrate in the politics, culture, and economic structure of a specific geographic region. This minor will enable students to apply their academic experience in their major discipline to a geographic region. This allows students to present a broader academic portfolio to potential employers or graduate schools. This Area Studies minor requires 18 semester hours. Additionally, students are encouraged to undertake the study of a language appropriate to this geographic area.

## Minor Objectives

Upon successful completion of this minor, the student will be able to:

### General Knowledge of Regional Politics and Security

- Investigate the concepts and theories of comparative analysis of different political regimes and economic markets.
- Explain the role of international, regional, and non-governmental organizations in the regional context.
- Compare and contrast the political, economic, social, and military components of national and regional power.
- Articulate the importance of key nations to the strategic interests of the United States.

### Economics

- Determine the significant political, economic, security, diplomatic, and social challenges facing a selected region -- individually as separate nations and collectively as a region.
- Describe the economic policies, challenges, and opportunities facing a particular region.

### History

- Examine the origins, course, and character of the civilization of a selected area from pre-written history until the present.
- Describe the key historical events that shape the region’s current policies and processes.

### Philosophies, Religions, and Popular Culture

- Evaluate the importance of philosophical, cultural, and religious schools of thought underlying development in the selected area of study.
- Identify the role culture plays in the political, cultural, economic, and social policies of a region.
- Analyze the rise and spread of the major philosophies and religions in the selected area of study.
- Describe the impact of the predominant religions in the selected region.
- Analyze the role of literature as an expression of culture and politics of the selected region through a reading of the national literature.

## Minor Requirements (18 semester hours)

| | | |
|---|---|---|
| **HIST230** | History of East Asia | 3 |
| **IRLS310** | Introduction to Human Security | 3 |
| **IRLS300** | Comparative Political Systems | 3 |
| **IRLS331** | Asian Politics | 3 |

| | | |
|---|---|---|
| **IRLS392** | Globalization and the Market Economy | 3 |
| **IRLS412** | Comparative Foreign Policy | 3 |
| **Total Semester Hours** | | **18** |

# Undergraduate Minor - Area Studies: European Studies

## Program Description

There are certain academic disciplines in which knowledge of a specific geographic area would provide a competitive edge. This area studies minor allows students to concentrate in the politics, culture, and economic structure of a specific geographic region. This minor will enable students to apply their academic experience in their major discipline to a geographic region. This allows students to present a broader academic portfolio to potential employers or graduate schools. This Area Studies minor requires 18 semester hours. Additionally, students are encouraged to undertake the study of a language appropriate to this geographic area.

## Minor Objectives

Upon successful completion of this minor, the student will be able to:

### General Knowledge of Regional Politics and Security

- Investigate the concepts and theories of comparative analysis of different political regimes and economic markets.
- Explain the role of international, regional, and non-governmental organizations in the regional context.
- Compare and contrast the political, economic, social, and military components of national and regional power.
- Articulate the importance of key nations to the strategic interests of the United States.

### Economics

- Determine the significant political, economic, security, diplomatic, and social challenges facing a selected region -- individually as separate nations and collectively as a region.
- Describe the economic policies, challenges, and opportunities facing a particular region.

### History

- Examine the origins, course, and character of the civilization of a selected area from pre-written history until the present.
- Describe the key historical events that shape the region’s current policies and processes.

### Philosophies, Religions, and Popular Culture

- Evaluate the importance of philosophical, cultural, and religious schools of thought underlying development in the selected area of study.
- Identify the role culture plays in the political, cultural, economic, and social policies of a region.
- Analyze the rise and spread of the major philosophies and religions in the selected area of study.
- Describe the impact of the predominant religions in the selected region.
- Analyze the role of literature as an expression of culture and politics of the selected region through a reading of the national literature.

## Minor Requirements (18 semester hours)

| | | |
|---|---|---|
| **HIST310** | History of Modern Europe | 3 |
| **IRLS343** | Government and Security of Russia | 3 |
| **IRLS344** | European Politics | 3 |
| **IRLS392** | Globalization and the Market Economy | 3 |
| **IRLS412** | Comparative Foreign Policy | 3 |

| | | |
|---|---|---|
| **PHIL302** | Ancient Western Philosophy | 3 |
| **Total Semester Hours** | | **18** |

# Undergraduate Minor - Area Studies: Latin American Studies

## Program Description

There are certain academic disciplines in which knowledge of a specific geographic area would provide a competitive edge. This area studies minor allows students to concentrate in the politics, culture, and economic structure of a specific geographic region. This minor will enable students to apply their academic experience in their major discipline to a geographic region. This allows students to present a broader academic portfolio to potential employers or graduate schools. This Area Studies minor requires 18 semester hours. Additionally, students are encouraged to undertake the study of a language appropriate to this geographic area.

## Minor Objectives

Upon successful completion of this minor, the student will be able to:

### General Knowledge of Regional Politics and Security

- Investigate the concepts and theories of comparative analysis of different political regimes and economic markets.
- Explain the role of international, regional, and non-governmental organizations in the regional context.
- Compare and contrast the political, economic, social, and military components of national and regional power.
- Articulate the importance of key nations to the strategic interests of the United States.

### Economics

- Determine the significant political, economic, security, diplomatic, and social challenges facing a selected region -- individually as separate nations and collectively as a region.
- Describe the economic policies, challenges, and opportunities facing a particular region.

### History

- Examine the origins, course, and character of the civilization of a selected area from pre-written history until the present.
- Describe the key historical events that shape the region’s current policies and processes.

### Philosophies, Religions, and Popular Culture

- Evaluate the importance of philosophical, cultural, and religious schools of thought underlying development in the selected area of study.
- Identify the role culture plays in the political, cultural, economic, and social policies of a region.
- Analyze the rise and spread of the major philosophies and religions in the selected area of study.
- Describe the impact of the predominant religions in the selected region.
- Analyze the role of literature as an expression of culture and politics of the selected region through a reading of the national literature.

## Minor Requirements (18 semester hours)

| | | |
|---|---|---|
| **HIST360** | History of Latin America | 3 |
| **IRLS300** | Comparative Political Systems | 3 |
| **IRLS310** | Introduction to Human Security | 3 |
| **IRLS355** | Latin American Politics | 3 |
| **IRLS392** | Globalization and the Market Economy | 3 |

| | | |
|---|---|---|
| Select 1 course from the following: | | 3 |
| **IRLS213** | Political Geography | |
| **IRLS412** | Comparative Foreign Policy | |
| **SPAN100** | Spanish I | |
| **SPAN101** | Spanish II | |
| **Total Semester Hours** | | **18** |

# Undergraduate Minor - Area Studies: Middle Eastern Studies

## Program Description

There are certain academic disciplines in which knowledge of a specific geographic area would provide a competitive edge. This Area Studies minor allows students to concentrate in the politics, culture, and economic structure of a specific geographic region. This minor will enable students to apply their academic experience in their major discipline to a geographic region and allow students to present a broader academic portfolio to potential employers or graduate schools. This Area Studies minor requires 18 semester hours. Additionally, students are encouraged to undertake the study of a language appropriate to this geographic area.

Students may apply transfer credit towards courses that count towards the minor. Many students will be able to fulfill the majority of the course requirements for a minor by carefully selecting and aligning the electives within their degree program.

## Minor Objectives

Upon successful completion of this minor, the student will be able to:

### General Knowledge of Regional Politics and Security

- Investigate the concepts and theories of comparative analysis of different political regimes and economic markets.
- Explain the role of international, regional, and non-governmental organizations in the regional context.
- Compare and contrast the political, economic, social, and military components of national and regional power.
- Articulate the importance of key nations to the strategic interests of the United States.

### Economics

- Determine the significant political, economic, security, diplomatic, and social challenges facing a selected region -- individually as separate nations and collectively as a region.
- Describe the economic policies, challenges, and opportunities facing a particular region.

### History

- Examine the origins, course, and character of the civilization of a selected area from pre-written history until the present.
- Describe the key historical events that shape the region’s current policies and processes.

### Philosophies, Religions, and Popular Culture

- Evaluate the importance of philosophical, cultural, and religious schools of thought underlying development in the selected area of study.
- Identify the role culture plays in the political, cultural, economic, and social policies of a region.
- Analyze the rise and spread of the major philosophies and religions in the selected area of study.
- Describe the impact of the predominant religions in the selected region.
- Analyze the role of literature as an expression of culture and politics of the selected region through a reading of the national literature.

## Minor Requirements (18 semester hours)

| | | |
|---|---|---|
| **IRLS260** | Middle Eastern Culture | 3 |
| **IRLS360** | Global Politics of Islam | 3 |
| **IRLS460** | Government & Security in the Middle East | 3 |
| **RELS353** | Islam | 3 |
| Select 2 courses from the following: | | 6 |
| **HIST350** | History of the Middle East | |
| **IRLS463** | Arab-Israeli Conflict: Contemp. Politics & Dipl. | |
| **IRLS468** | Politics and Security in the Persian Gulf | |
| **RELS330** | Religions of the Middle East | |
| **Total Semester Hours** | | **18** |

# Undergraduate Minor - Business Administration

## Program Description

*Not open to students pursuing a major in Business Administration.*

## Minor Objectives

Upon successful completion of this minor, the student will be able to:

- Use various data tools to collect information and develop business problem-solving competencies.
- Analyze business environments and formulate suitable strategies in the context of competitive forces and environmental factors.
- Apply theoretical techniques to analyze government, business, and consumer markets.
- Integrate market analyses and marketing information into a strategic plan.
- Describe how Management Information Systems contribute to business processes to meet current and future technological needs within the organization.
- Apply basic financial management operations to enhance business decision-making processes.

## Minor Requirements (18 semester hours)

| | | |
|---|---|---|
| **BUSN310** | Business Theory | 3 |
| **BUSN330** | Fundamentals of Business Analysis I | 3 |
| **FINC300** | Foundations of Financial Management | 3 |
| **INFO331** | Management Information Systems | 3 |
| **MGMT310** | Principles and Theory of Management | 3 |
| **MKTG201** | Fundamentals of Marketing | 3 |
| **Total Semester Hours** | | **18** |

# Undergraduate Minor - Child Development

## Program Description

*Not open to students pursuing a major in Human Development and Family Studies.*

## Minor Objectives

Upon successful completion of this minor, the student will be able to:

- Assess developmental changes and processes influencing child development.
- Identify scientific approaches and the application of research and theory to working with children.
- Examine socio-cultural and historic constructs related to child development.
- Examine the impact of culture on youth in family and societal settings.
- Demonstrate critical thinking and observation skills related to the study of child development.

## Minor Requirements (18 semester hours)

| | | |
|---|---|---|
| **CHFD307** | Child and Adolescent Development | 3 |
| **CHFD308** | Infant-Toddler Development | 3 |
| **CHFD314** | Students with Special Needs | 3 |
| **CHFD411** | Child Psychopathology | 3 |
| **EDUC111** | Observation Techniques | 3 |
| **PSYC101** | Introduction to Psychology | 3 |
| **Total Semester Hours** | | **18** |

# Undergraduate Minor - English

## Program Description

*Not open to students pursuing a major in English.*

## Minor Objectives

Upon successful completion of this minor, the student will be able to:

- Demonstrate the ability to effectively express ideas and evidence in writing.
- Discuss representative literary texts and critical theory to enhance a life-long learning process.
- Analyze written materials and understand why multiple interpretations of written materials are possible and relevant in a diverse society.
- Demonstrate knowledge of the evolution of the English language and how it is used in communication, literary and non-literary.

## Minor Requirements (18 semester hours)

| | | |
|---|---|---|
| **ENGL402** | WordPlay: A Biography of the English Language | 3 |
| **LITR350** | America's Genre: The Art and Genius of the Short Story | 3 |
| **LITR319** | Society, Identity and Politics: Contemporary Topics in Critical Theory | 3 |
| **LITR410** | All of the World's a Stage: Differences in the Dramatic World of Shakespeare | 3 |
| Select 1 course from the following: | | 3 |

| | | |
|---|---|---|
| **LITR222** | Pivotal Figures in Early British Literature | |
| **LITR225** | British Literature from Wordsworth through the Wasteland | |
| Select 1 course from the following: | | 3 |
| **LITR315** | British Poetry from Blake to the Beatles | |
| **LITR354** | American Poetry from Bradstreet to Bukowski | |
| **Total Semester Hours** | | **18** |

# Undergraduate Minor - Family Development

## Program Description

*Not open to students pursing a major in Human Development and Family Studies.*

## Minor Objectives

Upon successful completion of this minor, the student will be able to:

- Examine theories concerning general psychology.
- Explore classic and contemporary theoretical explanations of family dynamics.
- Recognize how social forces influence family definitions, composition, and change.
- Examine trends in family formation and dissolution within the context of social change.

## Minor Requirements (18 semester hours)

| | | |
|---|---|---|
| **CHFD225** | Introduction to the American Family | 3 |
| **CHFD340** | Family Development | 3 |
| **CHFD445** | Family Communications | 3 |
| **PSYC101** | Introduction to Psychology | 3 |
| **PSYC343** | Adult Development | 3 |
| **SOCI421** | Sociology of the Family | 3 |
| **Total Semester Hours** | | **18** |

# Undergraduate Minor - History

## Program Description

*Not open to students pursuing a major in Military History or History.*

## Minor Objectives

Upon successful completion of this minor, the student will be able to:

- Identify a broad knowledge of literature pertaining to history.
- Describe and locate the linkage between historical studies and allied disciplines.
- Compare and contrast the historical experiences that go beyond a single time period and national or cultural experience.
- Interpret historical forces that have shaped social change and contemporary human problems.
- Analyze history from diverse perspectives of ancient and contemporary historical cultures, nations, and regions.

## Minor Requirements (18 semester hours)

| | | |
|---|---|---|
| **HIST300** | Research Methods in History | 3 |
| Select 2 courses from the following: | | 6 |
| **HIST301** | Ancient Greece | |
| **HIST302** | Ancient Rome | |
| **HIST303** | The Middle Ages | |
| **HIST304** | The Renaissance | |
| **HIST305** | France in the Age of Enlightenment | |
| **HIST306** | The British Empire | |
| **HIST307** | The Age of Dictators: Europe 1914-1945 | |
| Select 2 courses from the following: | | 6 |
| **HIST402** | Colonial America | |
| **HIST403** | The Early Republic, 1783-1815 | |
| **HIST404** | Jacksonian America, 1815-1846 | |
| **HIST405** | Antebellum America, 1846-1861 | |
| **HIST406** | Civil War And Reconstruction, 1861-1877 | |
| **HIST407** | The Gilded Age, 1877-1900 | |
| **HIST408** | The United States: 1900 to Second World War | |
| **HIST409** | The United States: WW II to the Present | |
| Select 1 course from the following: | | 3 |
| **HIST310** | History of Modern Europe | |
| **HIST320** | History of Russia | |
| **HIST340** | History of Africa | |
| **HIST350** | History of the Middle East | |
| **HIST360** | History of Latin America | |
| **Total Semester Hours** | | **18** |

# Undergraduate Minor - Intelligence Studies

## Program Description

*Not open to students pursuing a major in Intelligence Studies.*

## Minor Objectives

Upon successful completion of this minor, the student will be able to:

- Describe the evolution, structures, functions, capabilities, and activities of the U.S. national intelligence community.
- Detail the structures, functions, capabilities, and contributions of national intelligence consumers to include the national command authority, executive departments, Congress, military services, joint/unified commands, and law enforcement agencies.

- Specify the intelligence cycle including intelligence planning, data collection, data exploitation, analysis, production, and dissemination phases.
- Differentiate among the fundamental capabilities and limitations and means of tasking human, geographic/imagery, signals, measurement, and technical and open intelligence data sources.
- Conduct basic research and compose professional and academic analyses on issues critical to intelligence consumers.

## Minor Requirements (18 semester hours)

| | | |
|---|---|---|
| Select 2 courses from the following: | | 6 |
| **HLSS320** | Intelligence and Homeland Security | |
| **INTL305** | Law and Ethics in Intelligence | |
| **INTL402** | Intelligence Analysis | |
| **INTL410** | Counterintelligence | |
| **INTL412** | Espionage/Counterespionage | |
| **INTL431** | Criminal Intelligence Analysis | |
| Select 4 courses from the following: | | 12 |
| **INTL200** | Introduction to Intelligence Studies | |
| **INTL301** | U.S. Intelligence Community | |
| **INTL304** | Intelligence Collection | |
| **INTL401** | Critical Analysis | |
| **SSGS300** | Research Design and Methods | |
| **Total Semester Hours** | | **18** |

# Undergraduate Minor - International Relations

## Program Description

*Not open to students pursuing a major in International Relations.*

## Minor Objectives

The student who graduates with a minor in International Relations will be able to:

- Comprehend various theories about the nature of conflict and cooperation in the post-Cold War era.
- Explore the norms and purposes of international structures and regimes.
- Critically assess the unique principles, structure, and organization of the major international organizations.
- Assess the economic and political processes in international development; diagnose social issues in international development; appraise the need for sustainable international development.
- Identify the various manifestations of globalization and its impact on various public policies as they relate to cultural, economic, political, and social institutions.

## Minor Requirements (18 semester hours)

| | | |
|---|---|---|
| **IRLS200** | Information Literacy and Global Citizenship | 3 |
| **IRLS300** | Comparative Political Systems | 3 |

| | | |
|---|---|---|
| **IRLS301** | International Organizations | 3 |
| **IRLS302** | International Development | 3 |
| Select 2 courses from the following: | | 6 |
| **IRLS310** | Introduction to Human Security | |
| **IRLS322** | African Politics | |
| **IRLS331** | Asian Politics | |
| **IRLS343** | Government and Security of Russia | |
| **IRLS344** | European Politics | |
| **IRLS355** | Latin American Politics | |
| **IRLS360** | Global Politics of Islam | |
| **IRLS392** | Globalization and the Market Economy | |
| **IRLS400** | Human Rights | |
| **IRLS405** | National and Transnational Justice | |
| **IRLS409** | Environmental Security | |
| **IRLS412** | Comparative Foreign Policy | |
| **IRLS413** | International Conflict Resolution | |
| **IRLS414** | Principles of Peacekeeping | |
| **IRLS415** | Peacekeeping Logistics | |
| **IRLS417** | International Civil Order | |
| **IRLS460** | Government & Security in the Middle East | |
| **IRLS463** | Arab-Israeli Conflict: Contemp. Politics & Dipl. | |
| **IRLS468** | Politics and Security in the Persian Gulf | |
| **Total Semester Hours** | | **18** |

# Undergraduate Minor - Management

## Program Description

*Not open to students pursuing a major in Management.*

## Minor Objectives

Upon successful completion of this minor, the student will be able to:

- Relate and discuss the potential functions and applications of management processes in the areas of planning, organizing, staffing, directing, leading, and controlling.
- Identify and examine the needs of today's managers in assessing and implementing strategies used in the management of information technology in the workplace.
- Recognize and describe issues as they relate to organizational behavior in terms of individual, group/team, and overall organization.
- Examine and explore potential management problems and opportunities and discuss possible strategies and applications to be used in addressing such managerial concerns.
- Recognize and discuss ethical conduct and the social responsibility of business in the lives of internal and external stakeholders.

- Analyze the external and internal environmental forces affecting business organizations that affect the effectiveness of managers in today's competitive and global organizations.

## Minor Requirements (18 semester hours)

| | | |
|---|---|---|
| **INFO331** | Management Information Systems | 3 |
| **MGMT310** | Principles and Theory of Management | 3 |
| **MGMT311** | Organizational Behavior | 3 |
| **MGMT314** | Management Ethics | 3 |
| **MGMT315** | Management Communications | 3 |
| **MGMT410** | Strategic Management | 3 |
| **Total Semester Hours** | | **18** |

# Undergraduate Minor - Marketing

## Program Description

*Not open to students pursuing a major in Marketing.*

## Minor Objectives

Upon successful completion of this minor, the student will be able to:

- Integrate the marketing function with fundamental business enterprise concepts and principles of management.
- Apply basic marketing principles to a particular business.
- Develop a strategic marketing plan.
- Apply various marketing strategies and techniques to align an organization's marketing function with the overall mission and strategy of the organization.
- Develop a marketing plan for a business or a department.

## Minor Requirements (18 semester hours)

| | | |
|---|---|---|
| **MKTG201** | Fundamentals of Marketing | 3 |
| **MKTG301** | Principles of Sales | 3 |
| **MKTG400** | Marketing Research | 3 |
| **MKTG401** | Marketing Strategy | 3 |
| Select 2 courses from the following: | | 6 |
| **MKTG304** | Public Relations | |
| **MKTG305** | Advertising | |
| **MKTG307** | Consumer Behavior | |
| **MKTG403** | Marketing Management | |
| **Total Semester Hours** | | **18** |

# Undergraduate Minor - Military History

## Program Description

*Not open to students pursuing a major in Military History or History.*

## Minor Objectives

Upon successful completion of this minor, the student will be able to:

- Discuss the major world wars and conflicts and their causes and results from antiquity to the present.
- Interpret historical forces that have shaped social change and contemporary human problems.
- Analyze the historical experiences that go beyond a single time period and national or cultural experience.
- Express in clear terms the evolving nature of security issues and their effects on global stability.
- Evaluate the impact of war on society.

## Minor Requirements (18 semester hours)

| | | |
|---|---|---|
| **MILH201** | Introduction to Military History | 3 |
| **MILH202** | Survey of American Military History | 3 |
| **MILH221** | War From Antiquity to 1700 | 3 |
| **MILH222** | War from 1700 to the Present | 3 |
| **MILH303** | Readings in Military Leadership | 3 |
| **MILH304** | Readings in Military Philosophy | 3 |
| **Total Semester Hours** | | **18** |

# Undergraduate Minor - Philosophy

## Program Description

*Not open to students pursuing a major in Philosophy.*

## Minor Objectives

Upon successful completion of this minor, the student will be able to:

- Reflect upon the love of wisdom, what inclines people to seek it, and to analyze what it is the philosopher does in the pursuit of truth.
- Analyze a variety of traditional and non-traditional ethical theories.
- Gain basic competence in the following forms of reasoning: informal logic, syllogistic logic, propositional logic, predicate logic, and inductive logic.
- Define key trends in the development of western thought.
- Interpret how Western philosophers and their ideas have shaped the development of political, social and economic systems.
- Relate current Western views of the world to their underpinnings in early writings and philosophies.
- Differentiate between the influences of ancient Judaism, Greece, Rome, and Christian thinking on Western thought.
- Analyze the differing philosophies in terms of how they conflict or complement one another.

## Minor Requirements (18 semester hours)

| | | |
|---|---|---|
| **PHIL101** | Introduction to Philosophy | 3 |

| | | |
|---|---|---|
| **PHIL300** | Logic | 3 |
| **PHIL302** | Ancient Western Philosophy | 3 |
| **PHIL303** | Medieval Philosophy | 3 |
| **PHIL401** | Modern Philosophy from Descartes to Kant | 3 |
| **PHIL420** | Contemporary Philosophy | 3 |
| **Total Semester Hours** | | **18** |

# Undergraduate Minor - Psychology

## Program Description

*Not open to students pursuing a major in Psychology.*

## Minor Objectives

Upon successful completion of this minor, the student will be able to:

- Discuss the history and foundation of psychology.
- Identify major theorists of developmental psychology.
- Differentiate between biological psychological conditions and personality disorders.
- Evaluate how to design, execute, analyze, and interpret psychological research.
- Explore the application of evaluation principles to developmental theories in a scientific format.

## Minor Requirements (18 semester hours)

| | | |
|---|---|---|
| **CHFD342** | Human Life Span Development | 3 |
| **PSYC101** | Introduction to Psychology | 3 |
| **PSYC300** | Research Methods in Psychology | 3 |
| **PSYC303** | Learning and Cognition | 3 |
| **PSYC305** | History and Systems of Psychology | 3 |
| **PSYC406** | Psychopathology | 3 |
| **Total Semester Hours** | | **18** |

# Undergraduate Minor - Religion

## Program Description

*Not open to students pursuing a major in Religion.*

## Minor Objectives

Upon successful completion of this minor, the student will be able to:

- Describe and evaluate the scholarly methods used in the study of religion.
- Identify the basic concepts that make up a religious worldview (e.g., creation of the world, good and evil, salvation, and suffering).
- Identify and give examples of the universal forms of religious expression (e.g., sacred places, symbols, ethics, and rituals).
- Analyze the historical development and interaction among the major world religions.

- Identify and evaluate the key beliefs and characteristics of each of the current major world religions.
- Determine and appraise the various expressions of religious life (e.g., social and political) that are evident in different societies over time.

### Minor Requirements (18 semester hours)

| | | |
|---|---|---|
| **RELS101** | Introduction to the Study of Religion | 3 |
| **RELS201** | Introduction to World Religions | 3 |
| **RELS202** | Religion in America | 3 |
| **RELS311** | Introduction to the Bible | 3 |
| **PHIL410** | God and World | 3 |
| **SOCI420** | Sociology of Religion | 3 |
| **Total Semester Hours** | | **18** |

## Undergraduate Minor - Security Management

### Program Description

*Not open to students pursuing a major in Security Management.*

### Minor Objectives

Upon successful completion of this minor, the student will be able to:

- Evaluate security management principles including the concepts of information security, personnel security, and physical security and determine the planning approaches to prevent business losses.
- Assess management theories and apply concepts of planning, resources, and authority to security organizations.
- Identify and discuss the major aspects of physical security, associated threats, and application of countermeasures.
- Establish how security managers test and align functional performance or their security organization incorporating legal issues and ensuring ethical approaches.
- Detect how a corporate security manager can effectively communicate strategic security issues and actions to other business departments and managers including drawing conclusions about assessing tangible and intangible assets.

### Minor Requirements (18 semester hours)

| | | |
|---|---|---|
| **SCMT370** | Principles and Theory of Security Issues | 3 |
| **SCMT371** | Legal and Ethical Issues in Security Management | 3 |
| **SCMT373** | Evaluation of Security Programs | 3 |
| **SCMT374** | Contemporary Issues in Security Management | 3 |
| **SCMT390** | Security Administration | 3 |
| **SCMT397** | Physical Security | 3 |
| **Total Semester Hours** | | **18** |

# Undergraduate Minor - Sociology

## Program Description

*Not open to students pursuing a major in Sociology.*

## Minor Objectives

Upon successful completion of this minor, the student will be able to:

- Examine methods for conducting research in social psychology.
- Discuss applied social psychology topics such as law, business, and health.
- Identify and discuss the major social issues that influenced the development of sociological theory.

## Minor Requirements (18 semester hours)

| | | |
|---|---|---|
| **SOCI111** | Introduction to Sociology | 3 |
| **SOCI212** | Social Problems | 3 |
| **SOCI213** | Society, Interaction, and the Individual | 3 |
| **SOCI303** | Classical Sociological Theory | 3 |
| **SOCI331** | Research Methods for Sociology | 3 |
| **SOCI403** | Social Change | 3 |
| **Total Semester Hours** | | **18** |

# Undergraduate Minor - Sustainability Studies

## Program Description

This minor in Sustainability Studies offers background in resource and energy sustainability, which can be incorporated into many major disciplines, highlighting the interdisciplinary nature of the application of concepts in sustainability and green technologies. You will learn about founding principles in sustainability and integrate your knowledge of social and economic concepts with resource use and energy consumption. In addition, courses in the minor offer case study examples of application of sustainability practices from local planning to global resources scales.

Not open to students pursuing a major in Environmental Science.

## Minor Objectives

Upon successful completion of this minor, the student will be able to:

- Explain the foundational principles of resource and energy sustainability.
- List current and emerging renewable energy technologies.
- Explain society’s dependence on fossil fuel and traditional energy sources.
- Explain the social and economic barriers that prevent the acceptance and use of sustainable products, goods and services.
- Apply the principles of sustainability to land use and development planning.
- Assess the impact of green infrastructure and sustainable design on global resource sustainability.

## Minor Requirements (18 semester hours)

| | | |
|---|---|---|
| **EVSP312** | Introduction to Sustainability | 3 |

| | | |
|---|---|---|
| **EVSP320** | Energy and Resource Sustainability | 3 |
| **EVSP321** | Land Use and Planning | 3 |
| **EVSP322** | Remote Sensing and Geographic Information Systems | 3 |
| **EVSP418** | Green Infrastructure and Renewable Technologies | 3 |
| **EVSP421** | Water Resources Management | 3 |
| **Total Semester Hours** | | **18** |

# Master's Programs

The master's programs require 30 to 48 semester hours of course work. In addition to a required research methodology course, each major consists of core and major or concentration requirements. Core requirements provide the theoretical underpinning for future academic work. Major and concentration requirements allow students to select special areas of interest depending on their professional and personal goals. Additionally, most degree programs have elective requirements. Lastly, each student completes the final program requirements with a comprehensive exam, a thesis or an integrative practicum; the options may vary according to the degree program.

## Master of

- Business Administration
- Public Administration
- Public Health
- Public Policy

## Master of Arts

- Criminal Justice
- Emergency and Disaster Management
- Entrepreneurship
- History
- Homeland Security
- Human Resource Management
- Intelligence Studies
- International Relations and Global Security
- Legal Studies
- Management
- Military History
- Military Studies
- National Security Studies
- Political Science
- Psychology
- Reverse Logistics Management
- Security Management
- Sociology
- Supply Chain Management
- Transportation and Logistics Management

## Master of Education

- Educational Leadership
- Higher Education Administration
- Online Teaching
- Student Affairs in Higher Education
- Teaching

## Master of Science

- Accounting
- Applied Business Analytics
- Coaching and Athletic Development
- Computer Science
- Cybersecurity Studies
- Environmental Policy and Management
- Finance
- Health Information Management
- Healthcare Administration
- Information Technology
- Nursing
- Space Studies
- Sports and Health Sciences
- Sports Management

## Dual Degree

- Emergency and Disaster Management and Homeland Security

## Accelerated Degree

- RN to MSN

## Suspended Programs

- Master of Science in Athletic Development Management (Suspended July 2026)

# Master of Arts in Emergency and Disaster Management and Homeland Security

## Program Description

This dual degree in Emergency and Disaster Management & Homeland Security is comprised of two separate master's programs offered at this university. Taking these online graduate programs in tandem in a dual degree gives you the core courses of both programs along with a selection of electives culminating in an end-of-program assessment.

This online dual master's degree offers a natural symbiosis between these two fields: emergency management professionals who save lives by responding to disasters such as floods, fires, earthquakes, etc., and homeland security personnel who provide a secure and collaborative information sharing environment for communication during critical incidents. This dual master's degree program will allow you to gain competency in these two fields simultaneously.

This program is taught by highly credentialed and experienced instructors, many who are board-certified emergency managers (CEM) or who hold key positions in government agencies or national safety and security organizations. This program is accredited by the International Fire Service Accreditation Congress.

The mission of the Master's in Emergency and Disaster Management/Homeland Security is to help prepare students to assume leadership roles in the protection of the US homeland in emergency circumstances by providing students with the theory, operations, and best practices across the entire field and challenging them to demonstrate how to effectively apply them.

## Degree Program Objectives

In addition to the institutional and degree level learning objectives, graduates of this program are expected to achieve these learning outcomes:

- Organize emergency management functions and activities using contemporary emergency and disaster management concepts and federal guidelines.
- Design inter-disciplinary training to assure integration between all aspects of an Emergency Operations function including: planning and pre-event preparedness; threat and vulnerability assessments; capability and capacity evaluation; public policy issues; mitigation strategies; exercises and training; program evaluation.
- Formulate policies procedures and protocols to allow seamless agency integration in both small and large Emergency Operations Centers (EOCs) assuring compliance with the National Response Plan, National Incident Management System.
- Perform economic and social analyses necessary to provide funding recommendations to appropriate fiscal authorities, develop and manage budgets.
- Evaluate specific domestic security challenges for the 21st Century that face the United States and other industrialized nations.
- Develop proposed changes at federal, state, and/or local levels, to reflect the evolving strategic policy issues associated with a statutory and presidential direction for homeland security.
- Analyze the statutory, policy, strategy and legal differences between the different organizations involved in homeland security.
- Synthesize existing policies, procedures and protocols by DHS and inter-agency community to allow seamless agency integration through prevention, protection, incident response and recovery scenarios.
- Validate literal and procedural alignment / compliance with the National Response Framework, National Incident Management System, and Homeland Security Presidential Directives (HSPDs).

## Degree at a Glance

| | |
|---|---|
| Core Requirements | 45 |
| Major Requirements | 6 |
| Final Program Requirement | 3 |
| Elective Requirements | 6 |
| **Total Semester Hours** | **60** |

# Degree Program Requirements

## Core Requirements (45 semester hours)

| | | |
|---|---|---|
| **EDMG502** | Emergency and Disaster Theory [1] | 3 |
| **SSGS500** | Research Design and Methods | 3 |
| **EDMG503** | Emergency and Disaster Planning and Management | 3 |
| **EDMG509** | Interagency Disaster Management | 3 |
| **EDMG530** | Economics of Disaster | 3 |
| **EDMG541** | Mass Casualty Incident Management | 3 |
| **EDMG560** | Crisis Action Planning | 3 |
| **EDMG611** | Case Analysis: Crisis and Disaster | 3 |
| **PADM530** | Public Policy | 3 |
| **HLSS502** | Homeland Security and Defense | 3 |
| **HLSS505** | Security Risk Management | 3 |
| **HLSS522** | Weapons of Mass Destruction and the New Terrorism | 3 |
| **HLSS523** | Domestic Terrorism and Extremist Groups | 3 |
| **HLSS603** | Resilience and Homeland Security | 3 |
| **INTL613** | Intelligence and Homeland Security | 3 |
| **Total Semester Hours** | | **45** |

## Major Requirements (6 semester hours)

| | | |
|---|---|---|
| Select 2 courses from the following: | | 6 |
| **HLSS645** | Port Security | |
| **SCMT544** | Security Architecture | |
| **SCMT545** | Airport Security Design | |
| **TLMT600** | National Transportation Management | |
| **TLMT605** | Cargo Security Management | |
| **Total Semester Hours** | | **6** |

## Final Program Requirement (3 semester hours)

| | | |
|---|---|---|
| **EMHS699** | Emergency and Disaster Management & Homeland Security Capstone [2] | 3 |
| **Total Semester Hours** | | **3** |

## Elective Requirements (6 semester hours)

| | |
|---|---|
| Select any graduate courses not already taken to fulfill the requirements listed above. | 6 |
| **Total Semester Hours** | **6** |

1. Required as the first course in this program.

2. Taken once all other requirements have been met.

# Master of Arts in Criminal Justice

## Program Description

The Master of Arts in Criminal Justice focuses on developing the professional skills often necessary in leadership positions within the criminal justice field. This online master's program addresses national and local security issues as well as effective countermeasures and subsequent changes in the U.S. criminal justice system. You will explore criminal law, juvenile and delinquent behavior, security, and terrorism in a post-9/11 world. Our criminal justice programs are among the most popular at the university, bringing you peer interactions and an expanded network of criminal justice professionals who are dedicated to safeguarding their communities and nation. This program is taught by highly credentialed and experienced instructors, many who hold key positions in government agencies or criminal justice organizations.

## Degree Program Objectives

In addition to the institutional and degree level learning objectives, graduates of this program are expected to achieve these learning outcomes:

- Distinguish between the major systems of Criminal Justice and how the functions of police, prosecution, courts, and corrections interface.
- Analyze biological and psychological theories and philosophies of criminal behavior as they influence modern developments in punishment, sentencing, and corrections.
- Evaluate definitions, objectives, and issues of new or emergent criminal threats such as terrorism and how they compare and contrast with traditional criminal behavior theories.
- Assess the rule of law and changes to it as it pertains to direct and indirect influence and impact on social reactions to crime, corrections, and victims of crime.
- Critically examine landmark criminal justice cases from the Supreme Court down to local levels, and determine their cultural, social, and economic impact.
- Apply the concepts of professional and ethical behavior within the criminal justice system.

## Degree at a Glance

| | |
|---|---|
| Core Requirements | 12 |
| Select one of the following concentrations: | 15 |
| General Concentration | |
| Business Administration | |
| Emergency Management and Disaster Management | |
| Final Program Requirement | 0-3 |
| Elective Requirements | 0-3 |
| **Total Semester Hours** | **30** |

## Degree Program Requirements

### Core Requirements (12 semester hours)

| | | |
|---|---|---|
| **CMRJ501** | Criminology | 3 |
| **CMRJ500** | Criminal Justice Ethics | 3 |
| **CMRJ512** | Police Administration | 3 |
| **SSGS500** | Research Design and Methods | 3 |

| | |
|---|---|
| **Total Semester Hours** | **12** |

Students must choose a concentration for this degree program and may select from a General Concentration, Concentration in Business Administration, or Concentration in Emergency Management and Disaster Management.

## General Concentration (15 semester hours)

A general concentration allows you to take courses across a number of areas of study within your program based on your own interests.

### Concentration Requirements (15 semester hours)

| | | |
|---|---|---|
| Select 5 courses from the following: | | 15 |
| **ACCT620** | Forensic Accounting | |
| **BUSN604** | Fundamentals of Business Analysis | |
| **BUSN625** | Applied Decision Making | |
| **CMRJ515** | Sexual Exploitation/Children | |
| **CMRJ518** | Deviant Behavior | |
| **CMRJ522** | Forensics | |
| **CMRJ524** | Organized Crime | |
| **CMRJ525** | Negotiations: Crisis and Hostage | |
| **CMRJ526** | Drug Cartels and the Narcotics Threat | |
| **CMRJ527** | Crime and Mental Disorders | |
| **CMRJ531** | Criminal Profiling | |
| **CMRJ601** | Cases in Executive Decision Making | |
| **CMRJ620** | Policing and Corrections in Homeland Security | |
| **EDMG501** | Emergency Management and Public Law | |
| **EDMG502** | Emergency and Disaster Theory | |
| **EDMG503** | Emergency and Disaster Planning and Management | |
| **EDMG509** | Interagency Disaster Management | |
| **EDMG541** | Mass Casualty Incident Management | |
| **EDMG560** | Crisis Action Planning | |
| **INTL623** | Human Intelligence (HUMINT) | |
| **INTL631** | Criminal Intelligence Analysis | |
| **INTL646** | Transnational Crime and Narcotics | |
| **INTL650** | Counterterrorism | |
| **LSTD502** | Criminal Law | |
| **LSTD503** | Criminal Justice Process | |
| **LSTD510** | Constitutional Law | |
| **MATH530** | Applied Statistics | |
| **MGMT600** | Organizational Management | |

| | | |
|---|---|---|
| **MGMT605** | Leadership | |
| **MGMT610** | Cross-Cultural Management | |
| **MGMT615** | Strategic Planning | |
| **PADM530** | Public Policy | |
| **PADM612** | Public Finance | |
| **SCMT529** | International Terrorism | |
| **SCMT537** | Computer Crime | |
| **Total Semester Hours** | | **15** |

## Concentration in Business Administration (15 semester hours)

Layers on business skills required for effective leadership and management in criminal justice organizations. Covers concepts of accounting principles, financial tools, and economic analysis for effective managerial decision making, while exploring the role of decision-making models and tools for resolving business problems.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Develop an understanding of accounting principles, financial tools and economic analysis in order to develop effective decision making skills necessary for an effective manager.
- Compare and contrast the skills to effectively utilize decision making models and tools in order to resolve complex business problems.
- Devise an understanding of the most successful methods of operating management, statistics, research, and management science.
- Synthesize the skills necessary to formulate effective leadership skills and competencies in criminal justice management.

### Concentration Requirements (15 semester hours)

| | | |
|---|---|---|
| **BUSN604** | Fundamentals of Business Analysis | 3 |
| **BUSN625** | Applied Decision Making | 3 |
| **MGMT605** | Leadership | 3 |
| **MGMT610** | Cross-Cultural Management | 3 |
| **MGMT615** | Strategic Planning | 3 |
| **Total Semester Hours** | | **15** |

## Concentration in Emergency Management and Disaster Management (15 semester hours)

Probes emergency management principles and theory, including hazard analysis, mitigation, planning, communication, response, recovery, terrorism, and the capabilities and limitations of the emergency management system. Covers effective interagency cooperation at the federal, state, and local levels.

### Objectives

Upon successful completion of this concentration, the student will be able to:

Develop an understanding of emergency management principles and theory.

- Synthesize the public law, regulation, and policies that either facilitate and/or restrict emergency management.
- Devise an understanding of hazard analysis, mitigation, planning, communication, response, recovery and terrorism.
- Summarize the knowledge needed to develop interagency cooperation, what the shortfalls are within interagency efforts and what the principles are for effective inter-organizational behavior and action.

- Compare and contrast the capabilities and limitations of the emergency management system.

### Concentration Requirements (15 semester hours)

| | | |
|---|---|---|
| **EDMG501** | Emergency Management and Public Law | 3 |
| **EDMG502** | Emergency and Disaster Theory | 3 |
| **EDMG503** | Emergency and Disaster Planning and Management | 3 |
| **EDMG509** | Interagency Disaster Management | 3 |
| **EDMG560** | Crisis Action Planning | 3 |
| **Total Semester Hours** | | **15** |

### Final Program Requirement (0-3 Semester Hours)

Select 1 course from the following:

| | | |
|---|---|---|
| **CMRJ698** | Comprehensive Examination in Criminal Justice | 0 |
| **CMRJ696** | Capstone - Theory to Practice | 3 |
| **SSGS696** | Master's Project Capstone Seminar | 3 |
| **Total Semester Hours** | | **0-3** |

### Elective Requirements (0-3 semester hours)

| | |
|---|---|
| Select any graduate courses not already taken to fulfill the requirements listed above. | 0-3 |
| **Total Semester Hours** | **0-3** |

# Master of Arts in Emergency and Disaster Management

## Program Description

The Master of Arts in Emergency and Disaster Management provides graduate-level knowledge to improve critical thinking and decision-making skills required in the planning and management of public crises. This online master's degree program exposes you to the history, theory, response, recovery, and economics of EDM. Through case study examination, you'll study natural, technical, and human-induced public emergencies, disasters, and catastrophes. Knowledge gained from this online program can supplement experience previously gained in the public safety field.

This program is recognized by the Foundation of Higher Education for Disaster and Emergency Management and Homeland Security. The university is the first online institution to receive this important distinction. This program is taught by highly credentialed and experienced instructors, many who are board-certified emergency managers (CEM) or who have professional experience in government agencies or national safety and security organizations.

The mission of the Master’s in Emergency and Disaster Management is to help students gain the knowledge often required in leadership roles in the protection of the public in emergency circumstances by providing students with the theory, operations, and best practices across the entire field and challenging them to demonstrate how to effectively apply them.

Spanish language learners may complete the Emergency and Disaster Management program through select courses.

## Degree Program Objectives

In addition to the institutional and degree level learning objectives, graduates of this program are expected to achieve these learning outcomes:

- Develop a research proposal for emergency and disaster management and report the findings including an estimation of economic impacts.
- Select, evaluate, and prioritize research projects and proposals in community preparedness and emergency response.
- Organize emergency management functions and activities using contemporary emergency and disaster management concepts and federal guidelines.
- Formulate plans that clearly differentiate disaster response actions including recovery operations and their funding from routine emergency operations.
- Design and promote inter-disciplinary training to assure integration between all aspects of an emergency operations function including: planning and pre-event preparedness; threat and vulnerability assessments; capability and capacity evaluation; public policy issues; mitigation strategies; exercises and training; program evaluation.
- Develop plans and policies that ensure the strong organizational and personal relationships necessary to be able to work with the key federal agencies to ensure interagency cooperation at all levels during any large scale incident.
- Formulate policies procedures and protocols to allow seamless agency integration in both small and large emergency operations centers (EOCs) assuring compliance with the National Response Plan and National Incident Management System.
- Perform economic and social analyses necessary to provide funding recommendations to appropriate fiscal authorities; develop and manage budgets.

## Degree at a Glance

| | |
|---|---|
| Core Requirements | 21 |
| Major Requirements | 12 |
| Final Program Requirement | 3 |
| **Total Semester Hours** | **36** |

## Degree Program Requirements

### Core Requirements (21 semester hours)

| | | |
|---|---|---|
| **EDMG502** | Emergency and Disaster Theory [1] | 3 |
| **SSGS500** | Research Design and Methods | 3 |
| **EDMG503** | Emergency and Disaster Planning and Management | 3 |
| **EDMG509** | Interagency Disaster Management | 3 |
| **EDMG560** | Crisis Action Planning | 3 |
| **EDMG515** | Hazard Mitigation and Resilient Communities | 3 |
| **EDMG600** | Emergency Management Perspectives on Cybersecurity | 3 |
| **Total Semester Hours** | | **21** |

### Major Requirements (12 semester hours)

| | | |
|---|---|---|
| Select 4 courses from the following: | | 12 |
| **EDMG501** | Emergency Management and Public Law | |
| **EDMG530** | Economics of Disaster | |
| **EDMG541** | Mass Casualty Incident Management | |
| **EDMG564** | Wildland Fire Mitigation and Management | |
| **EDMG565** | Consequence Management: Terrorism Preparation & Response | |
| **EDMG611** | Case Analysis: Crisis and Disaster | |
| **EDMG650** | Social Justice Issues in Emergency Management | |

| | | |
|---|---|---|
| **EDMG665** | Climate Change Adaptation | |
| **HLSS505** | Security Risk Management | |
| **HLSS522** | Weapons of Mass Destruction and the New Terrorism | |
| **HLSS603** | Resilience and Homeland Security | |
| **HLSS645** | Port Security | |
| **IRLS602** | Introduction to Global Security | |
| **LSTD516** | Homeland Security and the Law | |
| **LSTD517** | Law, Ethics and Cybersecurity | |
| **MAPP501** | Foundations of Governance and Policy | |
| **MATH530** | Applied Statistics | |
| **MGMT604** | Organizational Crisis Management | |
| **MGMT621** | Leadership in a Time of Crisis | |
| **MGMT622** | Risk Management for Leaders | |
| **MGMT623** | Concepts and Processes of Organizational Crisis Management | |
| **PADM505** | Ethics in Government | |
| **PADM610** | Public Management | |
| **PADM611** | Law and Public Policy | |
| **PADM612** | Public Finance | |
| **PADM620** | Local Political Administration | |
| **PBHE540** | Emergency Management Health and Medical Issues | |
| **PBHE605** | Quarantine | |
| **PBHE606** | Disaster Health Management | |
| **PBHE607** | Epidemiology | |
| **PSYC514** | Disaster Psychology | |
| **PSYC515** | Social Psychology | |
| **PSYC630** | Crisis and Emergency Intervention | |
| **SCMG502** | Global Issues in Supply Chain Management | |
| **TLMT600** | National Transportation Management | |
| **TLMT603** | Strategic Intermodal Transportation | |
| **TLMT605** | Cargo Security Management | |
| **Total Semester Hours** | | **12** |

## Final Program Requirement (3 semester hours)

| | | |
|---|---|---|
| Select 1 course from the following: | | 3 |
| **EDMG692** | Comprehensive Examination in Emergency and Disaster Management | |
| **EMHS699** | Emergency and Disaster Management & Homeland Security Capstone [2] | |
| **Total Semester Hours** | | **3** |

1. Required as the first course in this program.
2. Taken once all other requirements have been met.

# Master of Arts in Entrepreneurship

## Program Description

The Master of Arts of Entrepreneurship is designed for students seeking to pursue a business venture or manage an entrepreneurial enterprise. You will be exposed to practical application of business theory in ideation, marketing, management, capital, and the virtual experience involved with being an entrepreneur. Developed to provide specialized knowledge for those interested in entrepreneurship, this online graduate degree provides specialized knowledge taught by faculty members who will help lend direction to your entrepreneurial plans.

This program has been designed in consultation with industry business leaders and is accredited by the Accreditation Council for Business Schools and Programs (ACBSP®).

*ACBSP® is a registered trademark of the Accreditation Council for Business Schools and Programs.*

Spanish language learners may complete the Entrepreneurship program through select courses in the Concentration in Small Business.

## Degree Program Objectives

In addition to the institutional and degree level learning objectives, graduates of this program are expected to achieve these learning outcomes:

- Develop an innovative mindset that is proactive, customer-focused, and grounded in evidence-based decision-making.
- Design strategies that incorporate business canvas tools supporting the mission and vision of an organization for growth and sustainability nationally and internationally.
- Analyze key business metrics including financial reports, funding, legal compliance, and forecasting.
- Integrate business models and approaches for identifying and solving business problems and change management at the individual, group, and leadership levels.
- Develop a strategic business plan and pitch.

## Degree at a Glance

| | |
|---|---|
| Institutional Requirements | 3 |
| Core Requirements | 12 |
| Select one of the following concentrations: | 12 |
| General Concentration | |
| Business Analytics | |
| Small Business | |
| Final Program Requirement | 3 |
| Elective Requirements | 6 |
| **Total Semester Hours** | **36** |

## Degree Program Requirements

### Institutional Requirements (3 semester hours)

| | | |
|---|---|---|
| **BUSN604** | Fundamentals of Business Analysis | 3 |

| | | |
|---|---|---|
| **Total Semester Hours** | | **3** |

## Core Requirements (12 semester hours)

| | | |
|---|---|---|
| **ENTR500** | Ideation [1] | 3 |
| **ENTR617** | Legal Practices for Entrepreneurs | 3 |
| **FINC615** | Investment Management | 3 |
| **MKTG602** | Global Marketing Strategy | 3 |
| **Total Semester Hours** | | **12** |

Students must choose a concentration for this degree program and may select from a General Concentration, Concentration in Business Analytics, or Concentration in Small Business.

## General Concentration (12 semester hours)

This concentration is designed for students interested in pursuing a business venture or managing an entrepreneurial enterprise. Graduates will be exposed to practical application of business theory in marketing, management, finance, and the online experience involved with running a business. Developed to provide specialized knowledge for those interested in entrepreneurship, this program will expose students to key concepts and faculty members that will help to lend direction to their entrepreneurial plans.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Design marketing strategies to effectively target the needs of current and future customers.
- Develop mission statements, vision statements, and business strategies to obtain and sustain various marketing segments to increase growth potential.
- Use analytical financial tools to conduct business analysis and to communicate reasoning for business decisions.
- Evaluate current business needs and the need for changes in policies and procedures by using advanced analysis techniques to determine their interdisciplinary applicability.
- Analyze the legal, regulatory, and compliance issues affecting the entrepreneurial environment Compare and contrast various managerial approaches, specifically their effect on the individual, group, and organization.

  Integrate advanced business analysis and the use of various data tools into alternative evaluation in the discovery and implementation of possible solutions to business problems.
- Prepare financial forecasts as part of a comprehensive business plan.
- Design a comprehensive business plan and pitch.

### Concentration Requirements (12 semester hours)

| | | |
|---|---|---|
| **BUSN624** | Principles of E Commerce | 3 |
| **ENTR621** | International Entrepreneurship | 3 |
| **ENTR630** | Entrepreneurial Marketing | 3 |
| **RLMT500** | Reverse Logistics Management | 3 |
| **Total Semester Hours** | | **12** |

## Concentration in Business Analytics (12 semester hours)

This concentration provides the student with an array of study and course work in business analysis, decision-making, analytic tools, and applied analytics.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Evaluate advanced analysis methods and techniques to solve modern business problems.
- Recommend solutions to problems through the use of software analysis tools and techniques.
- Analyze scenarios to create case summaries and data-supported solutions.

### Concentration Requirements (12 semester hours)

| | | |
|---|---|---|
| **BUSN625** | Applied Decision Making | 3 |
| **BUSN660** | Advanced Analytics I | 3 |
| **BUSN661** | Advanced Analytics II | 3 |
| **BUSN662** | Applied Advanced Analytics | 3 |
| **Total Semester Hours** | | **12** |

## Concentration in Small Business (12 semester hours)

This concentration is designed for students who want to focus on small business ownership. Graduates examine the legal practices, operations, funding, and marketing specific to a small business. Developed to bring specialized knowledge, this program will expose students to key concepts and principles often required of a successful small business owner.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Determine the legal and ethical issues small businesses face.
- Analyze methods used to critically evaluate specific operational functions.
- Formulate funding options that support the strategy and goals of your small business.
- Generate a marketing and advertising strategic plan to meets the goals of your venture.

### Concentration Requirements (12 semester hours)

| | | |
|---|---|---|
| **HRMT602** | Employment Law and Labor Relations | 3 |
| **ENTR620** | Small Business Operations | 3 |
| **ENTR625** | Small Business Funding | 3 |
| **ENTR631** | Small Business Marketing | 3 |
| **Total Semester Hours** | | **12** |

## Final Program Requirement (3 semester hours)

| | | |
|---|---|---|
| **ENTR699** | Entrepreneurial Project Capstone [2] | 3 |
| **Total Semester Hours** | | **3** |

## Elective Requirements (6 semester hours)

| | |
|---|---|
| Select any graduate courses not already taken to fulfill the requirements listed above. | 6 |
| **Total Semester Hours** | **6** |

1. Required as the first course in this program.

2. Taken once all other requirements have been met.

# Master of Arts in History

## Program Description

The Master of Arts in History degree takes you on an academic journey exploring the key historical events, people, and cultures that fundamentally shaped the world today. Through research, discussion, and analysis, you will obtain a knowledgeable perspective of how future societies progressed through time. Concentrations in this online graduate program offer you the flexibility of focusing on the most favored eras in history including American, Ancient and Classical, European, Global, and Public History. This master's degree attracts professional educators, historians, and enthusiasts alike, and is also helpful in developing professional skills that include quality writing and communications, research and analysis, and the ability to present compelling arguments.

University faculty members teaching these courses are published historians who bring unique perspectives and relevant research into the classroom. You'll also connect and interact online with other students who share your enthusiasm for history.

Note: When enrolling in this program, you will be asked to select either a capstone course or a supervised practicum as your end-of-program requirement. Some residency conditions may apply to the practicum option View practicum requirements.

## Degree Program Objectives

In addition to the institutional and degree level learning objectives, graduates of this program are expected to achieve these learning outcomes:

- Demonstrate a broad knowledge of historical individuals and events and the global complexity of human experiences over time and place.
- Distinguish the historical schools of thought that have shaped scholarly understanding of the profession.
- Apply persuasive arguments that are reasoned and based on suitable evidence.
- Evaluate secondary resources, through historiographical analysis, for credibility, position, and perspective.
- Assess a variety of primary sources, digital and archival, in the process of deeply researching the past.
- Generate research that makes original contributions to knowledge, through the use of advanced historical methods.
- Produce a high-quality research paper that meets professional standards typical for a conference presentation or academic publication.

## Degree at a Glance

**Thesis Option:** Students who wish to pursue a PhD, or those who have professional goals that might require a thesis, can petition the History and Military History Department Chair to take the thesis option instead of the comprehensive exam. The thesis petition should be forwarded to the chair before the student has completed 24 credit hours. The petition requires students to have developed a solid topic and should include the signatures of two faculty members, one of whom has agreed to serve as the thesis advisor.

| | |
|---|---|
| Core Requirements | 6 |
| Select one of the following concentrations: | 30 |
| American History | |
| Ancient and Classical History | |
| European History | |
| Global History | |
| Public History | |
| Final Program Requirement | 0-3 |
| **Total Semester Hours** | **36** |

# Degree Program Requirements

## Core Requirements (6 semester hours)

| | | |
|---|---|---|
| **HIST500** | Historical Research Methods [1] | 3 |
| **HIST501** | Historiography | 3 |
| **Total Semester Hours** | | **6** |

Students must choose a concentration for this degree program and may select from a Concentration in American History, Concentration in Ancient and Classical History, Concentration in European History, Concentration in Global History, or Concentration in Public History.

## Concentration in American History (30 semester hours)

Covers the United States from the Colonial period through the 20th century. Topics cover foreign policy and military operations, the Supreme Court's interpretations of the Constitution, and pop culture, as well as the domestic political, economic, and social components of the U.S.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Compare and contrast historical context of 18th century British and colonial American political and constitutional philosophies, social norms and societal structure, economics, religious concepts, and foreign and diplomatic policy.
- Discern and assess the political, economic, cultural, and social aspects of the Civil War including the causes and the conflict's aftermath.
- Explain changes in American society such as industrialization, immigration, and urbanization; isolationism and collective security; World War I; changing values; stock market crash; the Great Depression, and the cultural, social, political, military, and economic growth to the present.
- Critique the history of expressive and material culture; historical contexts of various artistic movements; cultural imperialism; cultural appropriation, creativity, and identity; and expressions of social difference and deviance in the United States.
- Discern the origins, content, and judicial interpretations of the U.S. Constitution and the Supreme Court's evolving decisions on issues such as States' rights, civil rights, the Commerce Clause, due process in criminal and other proceedings, and protected freedoms.

### Concentration Requirements (30 semester hours)

| | | |
|---|---|---|
| **HIST553** | History of Colonial America | 3 |
| **HIST520** | Graduate Seminar in U.S. History | 3 |
| **HIST551** | The American Revolution in Context | 3 |
| **HIST657** | Antebellum America: Prelude to the Civil War | 3 |
| **HIST552** | The Civil War: Seminal Event in American History | 3 |
| **HIST652** | African-American History | 3 |
| **HIST653** | History of American Women | 3 |
| **HIST555** | The United States in the 20th Century | 3 |
| Select 2 courses from the following: | | 6 |
| **HIST554** | History of the American West | |
| **HIST557** | History and Popular Culture | |
| **HIST560** | World War II in Context | |
| **HIST586** | History of Science | |

| | | |
|---|---|---|
| **HIST680** | Special Topic: History [2] | |
| **HIST690** | Independent Study: History [2] | |
| **Total Semester Hours** | | **30** |

## Concentration in Ancient and Classical History (30 semester hours)

Covers the broad sweep of European history and provides a foundation in historical theory, trends, and concepts for further study of topical history at the graduate level. Topics include Greek civilization through the 4th century B.C., the fall of the Roman empire, the development of the Ottoman culture, and the Crusades.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Explain and critique Ancient Greece's political, economic, social, and intellectual movements.
- Explain and critique Roman history from its beginnings until the Age of Constantine including the political and social developments in the Republic and the early empire.
- Examine and appraise great Byzantium leaders, the spread of Christianity throughout the Roman Empire, the recapture of Constantinople from the crusaders, and the impact of Byzantium culture on Western intellect.
- Explain and assess European social, political, economic, and religious institutions and cultural and intellectual phenomena in the light of the changing historical environment from the end of the Ancient World to the Renaissance.
- Explain and assess the medieval church and rise of the Renaissance papacy; growth of humanism, including painters, architects, and sculptors; city-states and monarchies of the Holy Roman Empire; religious upheavals of Protestantism; Anabaptists; the Catholic Reformation.

### Concentration Requirements (30 semester hours)

| | | |
|---|---|---|
| **HIST531** | The Greek Civilization | 3 |
| **HIST597** | Graduate Seminar in European History | 3 |
| **HIST532** | The Roman Republic and Empire | 3 |
| **HIST533** | Late Antiquity and Byzantium | 3 |
| **HIST611** | Ancient Warfare | 3 |
| **HIST534** | Medieval Europe | 3 |
| **HIST535** | Renaissance and Reformation | 3 |
| **HIST643** | The Ottoman Empire | 3 |
| Select 2 courses from the following: | | 6 |
| **HIST571** | History of Africa | |
| **HIST573** | History of the Middle East | |
| **HIST586** | History of Science | |
| **HIST588** | History of Religion | |
| **HIST680** | Special Topic: History [2] | |
| **HIST690** | Independent Study: History [2] | |
| **Total Semester Hours** | | **30** |

## Concentration in European History (30 semester hours)

Explores developments in Europe dating back to the death of Louis XIV. Looks at the political, philosophical, scientific, and social changes that laid the foundation for early Europe to key developments that led to the major European wars of the 19th and 20th centuries.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Distinguish the major social, political, and cultural changes of the Enlightenment in Europe from the death of Louis XIV to the fall of Napoleon.
- Investigate the intellectual, social, and economic history including the industrial revolutions, the age of ideologies, the new imperialism, and the coming of the Great War.
- Discern the origins of World War I in Europe and assess the combatants, strategy and tactics, technological innovation; war in France; war at sea; the peace settlement; and the occupation.
- Compare and contrast the economies, industry, society, and culture of the United States, Great Britain, Japan, and Germany during World War II.
- Assess modern European history since the Congress of Vienna including social, economic, cultural and political experiences common to Europe and how developments differentiated from those in most other parts of the world.

### Concentration Requirements (30 semester hours)

| | | |
|---|---|---|
| **HIST536** | History of the Enlightenment | 3 |
| **HIST597** | Graduate Seminar in European History | 3 |
| **HIST543** | 18th and 19th Century Europe | 3 |
| **HIST643** | The Ottoman Empire | 3 |
| **HIST560** | World War II in Context | 3 |
| **HIST570** | Modern European History | 3 |
| **HIST642** | Nazi Germany and the Holocaust | 3 |
| **HIST645** | Russia and the Soviet Union | 3 |
| Select 2 courses from the following: | | 6 |
| **HIST534** | Medieval Europe | |
| **HIST535** | Renaissance and Reformation | |
| **HIST558** | The Great War | |
| **HIST680** | Special Topic: History [2] | |
| **HIST690** | Independent Study: History [2] | |
| **MILH555** | World War II: Politics, Political Leadership and Diplomacy | |
| **Total Semester Hours** | | **30** |

## Concentration in Global History (30 semester hours)

Examines major events, personalities, and accomplishments that occurred all over the world. Topics include the political, philosophical, scientific, and social changes that shaped the history of Latin America, Asia, Africa, and the Middle East.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Contrast and compare the history, scope, and consequences of the American, French, Mexican, Russian, Chinese, Cuban, Vietnamese, and Iranian revolutions.
- Analyze the relationships among technology, culture, and politics in a variety of social and historical settings ranging from 19th century factories to 21st century techno dance floors.
- Explore the recent historiographical approaches within the history of science from the 17th through the 20th centuries from the physical sciences to natural history and medicine.
- Examine the practice of piracy in ancient times in the 18th century and the rise of modern piracy with high-speed boats and automatic weapons in the 21st century.
- Distinguish the historical development, central beliefs, and practices of each of the major world religions.

### Concentration Requirements (30 semester hours)

| | | |
|---|---|---|
| **HIST571** | History of Africa | 3 |
| **HIST510** | Graduate Seminar in World History | 3 |
| **HIST573** | History of the Middle East | 3 |
| **HIST581** | The Great Revolutions | 3 |
| **HIST586** | History of Science | 3 |
| **HIST670** | History and Culture of Latin America | 3 |
| **HIST588** | History of Religion | 3 |
| **HIST560** | World War II in Context | 3 |
| Select 2 courses from the following: | | 6 |
| **HIST558** | The Great War | |
| **HIST611** | Ancient Warfare | |
| **HIST643** | The Ottoman Empire | |
| **HIST680** | Special Topic: History [2] | |
| **HIST690** | Independent Study: History [2] | |
| **MILH552** | World War II in the Pacific | |
| **Total Semester Hours** | | **30** |

## Concentration in Public History (27 semester hours)

Whether in archives, museums, cultural resources, historical editing, or heritage tourism, public history is the presentation and interpretation of the past to the public. Public historians should not merely learn the technical aspects of a given field; they should also be versed in the historiography and methodologies of contemporary scholarship so that they can apply skills and knowledge in the public realm. In that regard, even if they work in a variety of professional venues usually outside the academy, public historians share roles as researchers and interpreters of history with their academy colleagues. Public historians are found in archives, museums, historic preservation agencies, historic sites, cultural resource firms, national parks and forests, editorial positions, and historical agencies.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Categorize and assess important historical developments in public history and identify the intellectual, ethical, and professional issues that public historians confront.
- Evaluate and verify current institutional collection policy and practices based on standard archival and records practice.
- Establish and reconstruct the processing of a collection: arrangement and description, preservation and digitization, and develop the skills necessary to successfully undertake applied research.

- Test and apply the use of oral history techniques and methodology to demonstrate how oral history supports a diverse resource base and audience across interdisciplinary fields.
- Distinguish and prioritize issues such as the relationship of collections and landscapes to identify the intersection of commerce and culture; and the influence of museums and exhibitions in preserving a view of the past and developing an image of progress.
- Prescribe and test the selection criteria for strategies for preservation, metadata to support digital preservation, maintaining the integrity and authenticity of digital materials, management of digitization and digital preservation programs, risk management, and disaster recovery.
- Manage and improve field experience and practicum in applied public history.

## Concentration Requirements (27 semester hours)

| | | |
|---|---|---|
| **HIST521** | Seminar in Public History | 3 |
| **HIST520** | Graduate Seminar in U.S. History | 3 |
| **HIST522** | Archives and Manuscript Management | 3 |
| **HIST523** | Theory and Practice of Oral History | 3 |
| **HIST555** | The United States in the 20th Century | 3 |
| **HIST557** | History and Popular Culture | 3 |
| **HIST634** | History, Theories, and Contemporary Issues in Historic Preservation | 3 |
| **HIST635** | Museum and Exhibition Culture | 3 |
| **HIST636** | History and Digital Preservation | 3 |
| **Total Semester Hours** | | **27** |

## Final Program Requirement (0-3 Semester Hours)

Students may also take a thesis option, requiring HIST691 and HIST699. To take this option, students must have successfully petitioned the Department Chair and completed their Core courses as well as 24 concentration credit hours. This is open to students from all concentrations.

| | | |
|---|---|---|
| **HIST698** | Comprehensive Exam in History [3] | 0 |
| **HIST696** | Practicum in Applied History [4] | 3 |
| **Total Semester Hours** | | **0-3** |

1. Required as the first course in this program.
2. Students will need permission from the Department Chair to take this course.
3. Taken once all other degree requirements have been met. Students who select a concentration in American History, Ancient and Classical History, European History, or Global History must take this course unless they have petitioned the Chair to take the Thesis Option. The Thesis Option is open to students of all concentrations and requires successful completion of HIST691 and HIST699.
4. Taken once all other degree requirements have been met. Students who select a concentration in Public History must take this course unless they have petitioned the Chair to take the Thesis Option. The Thesis Option is open to students of all concentrations and requires successful completion of HIST691 and HIST699.

# Master of Arts In Homeland Security-Capstone Option

## Program Description

The Master of Arts in Homeland Security offers an advanced-level understanding of homeland defense, intelligence methods, terrorism, weapons of mass destruction, consequence management, interagency government issues, emergency management, public health, and information security. This program helps students develop the knowledge and skills to contribute new ideas, identify and critique unexamined assumptions of policy and strategy, and have the ability to translate good intentions into effective action.

This degree program is designed to enhance your leadership skills and improve your knowledge of national security and defense as these are often required skills for an analyst or manager in government agencies, the military, or similar organizations dedicated to protecting public safety. This master's program is taught by highly credentialed and experienced instructors, many who hold key positions in government agencies or public safety organizations.

## Degree Program Objectives

In addition to the institutional and degree level learning objectives, graduates of this program are expected to achieve these learning outcomes:

- Evaluate specific domestic security challenges for the 21st century that face the United States and other industrialized nations.
- Evaluate and propose changes at federal, state, and/or local levels, to reflect the evolving strategic policy issues associated with a statutory and presidential direction for.
- Recognize terrorist group proclivities in order to forecast the risks, types, and orders of magnitude of terrorist threats most likely to confront the nation-state.
- Define and describe by example the statutory, policy, strategy and legal differences between homeland security and homeland defense.
- Describe the roles/missions of USNORTHCOM and the DSCA mission, and compare and contrast these with the DHS mission.
- Recognize the interdisciplinary nature of homeland security functions and be able to assess and integrate various functional areas.
- Evaluate existing policies, procedures and protocols by DHS and the inter-agency community to allow seamless agency integration through prevention, protection, incident response and recovery scenarios.
- Validate literal and procedural alignment/compliance with the National Response Framework, National Incident Management System, and Homeland Security Presidential Directives (HSPDs).

## Degree at a Glance

| | |
|---|---|
| Core Requirements | 18 |
| Select one of the following concentrations: | 12 |
| General Concentration | |
| Business Administration | |
| Counter-Terrorism Studies | |
| Criminal Justice | |
| Cyber | |
| Emergency Management and Public Health | |
| Intelligence Studies | |
| Transportation Security | |
| Final Program Requirement | 3 |
| Elective Requirements | 3 |
| **Total Semester Hours** | **36** |

# Degree Program Requirements

## Core Requirements (18 semester hours)

| | | |
|---|---|---|
| **HLSS502** | Homeland Security and Defense [1] | 3 |
| **HLSS500** | Research Methods in Homeland Security | 3 |
| **HLSS508** | Privacy & Civil Liberties in Homeland Security | 3 |
| **HLSS523** | Domestic Terrorism and Extremist Groups | 3 |
| **HLSS603** | Resilience and Homeland Security | 3 |
| **INTL613** | Intelligence and Homeland Security | 3 |
| **Total Semester Hours** | | **18** |

Students must choose a concentration for this degree program and may select from a General Concentration, Concentration in Business Administration, Concentration in Counter-Terrorism Studies, Concentration in Criminal Justice, Concentration in Cyber, Concentration in Emergency Management and Public Health, Concentration in Intelligence Studies, or Concentration in Transportation Security.

## General Concentration (12 semester hours)

This general concentration allows you to select from all concentration courses offered within this program, enabling you to create your own focused area of study.

### Objectives

This general concentration allows you to select from all concentration courses offered within this program, enabling you to create your own focused area of study.

### Concentration Requirements (12 semester hours)

| | | |
|---|---|---|
| Select 4 courses from the following: | | 12 |
| **CMRJ620** | Policing and Corrections in Homeland Security | |
| **EDMG503** | Emergency and Disaster Planning and Management | |
| **EDMG509** | Interagency Disaster Management | |
| **EDMG515** | Hazard Mitigation and Resilient Communities | |
| **EDMG530** | Economics of Disaster | |
| **EDMG565** | Consequence Management: Terrorism Preparation & Response | |
| **HLSS505** | Security Risk Management | |
| **HLSS522** | Weapons of Mass Destruction and the New Terrorism | |
| **HLSS645** | Port Security | |
| **INTL501** | Strategic Intelligence | |
| **INTL507** | Intelligence Operations | |
| **INTL509** | Intelligence Collection | |
| **INTL616** | Ethical Challenges in the Intelligence Community | |
| **INTL621** | Signals Intelligence (SIGINT) | |
| **INTL646** | Transnational Crime and Narcotics | |

| | | |
|---|---|---|
| | **INTL650** | Counterterrorism |
| | **INTL652** | Terrorism: Assessing the Past to Forecast the Future |
| | **ISSC630** | Advanced Cybercrime Analysis |
| | **ISSC631** | Cyber Ethics: Privacy and Intellectual Property |
| | **ISSC642** | Intrusion Detection and Incident Handling |
| | **LSTD512** | Immigration Law |
| | **LSTD516** | Homeland Security and the Law |
| | **LSTD517** | Law, Ethics and Cybersecurity |
| | **NSEC506** | Cyber Policy and Practice in National Security |
| | **NSEC614** | Political Psychology of Terror Groups |
| | **PADM530** | Public Policy |
| | **PBHE605** | Quarantine |
| | **PBHE606** | Disaster Health Management |
| | **SCMT529** | International Terrorism |
| | **SCMT537** | Computer Crime |
| | **SCMT545** | Airport Security Design |
| | **SSGS595** | Internship Program |
| | **TLMT600** | National Transportation Management |
| | **TLMT605** | Cargo Security Management |
| | **TLMT607** | Port and Terminal Operations |
| **Total Semester Hours** | | **12** |

## Concentration in Business Administration (12 semester hours)

Analyzes the legal, regulatory, and compliance issues affecting managers in homeland security. Covers the decision-making and financial tools needed to conduct business analysis and to communicate possible solutions and implementation plans. Studies the role and function of leadership, and the impact of effective leaders on individuals, organizations and society.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Analyze the legal, regulatory, and compliance issues affecting managers in today’s market place and emphasize the importance of continuing education for managers for future legal changes.
- Evaluate and analyze advanced analysis methods and techniques to determine their interdisciplinary applicability to meet current and business needs and evaluate the need for changes in policies and procedures.
- Distinguish and implement analytical financial tools to conduct business analysis and to communicate possible solutions and implementation plans for business decisions.
- Focus on business strategies and approaches used by organizations in their mission to sustain and obtain various marketing segments to increase their growth potential and integrate business functions into a coherent business strategy.

### Concentration Requirements (12 semester hours)

| | |
|---|---|
| Select 4 courses from the following: | 12 |

| | | |
|---|---|---|
| | **BUSN625** | Applied Decision Making |
| | **EDMG503** | Emergency and Disaster Planning and Management |
| | **EDMG530** | Economics of Disaster |
| | **MGMT605** | Leadership |
| | **MGMT615** | Strategic Planning |
| **Total Semester Hours** | | **12** |

## Concentration in Counter-Terrorism Studies (12 semester hours)

Delves into the causes of and threats from domestic and international terrorism. Covers counterterrorism intelligence methodologies and analytic tools, as well as the challenges, opportunities, and assumptions related to forecasting terrorism. Topics include analysis of terror groups from a political psychological perspective, problems presented by terrorism to U.S. national security, and links to terrorism from transnational crime and narcotics.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Appraise the causes of and threats from U.S. domestic and international terrorism.

### Concentration Requirements (12 semester hours)

| | | |
|---|---|---|
| Select 4 courses from the following: | | 12 |
| | **HLSS522** | Weapons of Mass Destruction and the New Terrorism |
| | **INTL646** | Transnational Crime and Narcotics |
| | **INTL650** | Counterterrorism |
| | **INTL652** | Terrorism: Assessing the Past to Forecast the Future |
| | **NSEC614** | Political Psychology of Terror Groups |
| | **SCMT529** | International Terrorism |
| **Total Semester Hours** | | **12** |

## Concentration in Criminal Justice (12 semester hours)

Examines the rule of law and its changes as they pertain to influencing and impacting social reactions to crime, corrections, and homeland security. Compares the new criminal threats of terrorism in relation to traditional criminal behavior theories. Topics include criminal justice major systems; interface between police, prosecution, courts, and corrections; and immigration law.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Distinguish between the major systems of Criminal Justice, how the functions of police, prosecution, courts, and corrections interface and understand the role of immigration law as it related to criminal justice and the homeland security framework.
- Evaluate definitions, objectives, and issues of new or emergent criminal threats such as terrorism and how they compare and contrast with traditional criminal behavior theories.
- Assess the rule of law and changes to it as it pertains to direct and indirect influence and impact on social reactions to crime, corrections, and the homeland security enterprise.

### Concentration Requirements (12 semester hours)

| | |
|---|---|
| Select 4 courses from the following: | 12 |

| | | |
|---|---|---|
| | **CMRJ524** | Organized Crime |
| | **CMRJ526** | Drug Cartels and the Narcotics Threat |
| | **CMRJ620** | Policing and Corrections in Homeland Security |
| | **LSTD510** | Constitutional Law |
| | **INTL646** | Transnational Crime and Narcotics |
| | **LSTD512** | Immigration Law |
| **Total Semester Hours** | | **12** |

## Concentration in Cyber (12 semester hours)

Covers cyber intelligence from its nascent stages to its current operational and policy impact, including its effect on intelligence collection, operations, and analysis across America's intelligence and defense communities. Topics include: Signals Intelligence (SIGINT) application to military and civilian intelligence questions; laws and ethics pertaining to intellectual property and right to privacy; and the collection of electronic evidence.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Analyze the cyber discipline from a multi-disciplinary perspective.

### Concentration Requirements (12 semester hours)

| | | |
|---|---|---|
| Select 4 courses from the following: | | 12 |
| | **EDMG600** | Emergency Management Perspectives on Cybersecurity |
| | **INTL621** | Signals Intelligence (SIGINT) |
| | **ISSC630** | Advanced Cybercrime Analysis |
| | **ISSC631** | Cyber Ethics: Privacy and Intellectual Property |
| | **LSTD517** | Law, Ethics and Cybersecurity |
| | **NSEC506** | Cyber Policy and Practice in National Security |
| | **SCMT537** | Computer Crime |
| **Total Semester Hours** | | **12** |

## Concentration in Emergency Management and Public Health (12 semester hours)

Provides an overview of what is known about natural hazards, disasters, recovery, and mitigation; how research findings have been translated into policies and programs; and a sustainable hazard mitigation research agenda. Deals with the interaction, coordination, and facilitation between federal, state, and local agencies during preparation, response, and recovery operations. Also looks at public health management during disaster and crisis.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Organize emergency management functions and activities using contemporary emergency and disaster management concepts and federal guidelines.
- Formulate plans that clearly differentiate disaster response actions including recovery operations and their funding from routine emergency operations.

- Design and promote inter-disciplinary training to assure integration between all aspects of an Emergency Operations function including: planning and pre-event preparedness; threat and vulnerability assessments; capability and capacity evaluation; public policy issues; mitigation strategies; exercises and training; program evaluation.
- Develop plans and policies that ensure the strong organizational and personal relationships necessary to be able to work with the key federal agencies to ensure interagency cooperation at all levels during any large scale incident.

### Concentration Requirements (12 semester hours)

| | | |
|---|---|---|
| Select 4 courses from the following: | | 12 |
| **EDMG503** | Emergency and Disaster Planning and Management | |
| **EDMG509** | Interagency Disaster Management | |
| **EDMG515** | Hazard Mitigation and Resilient Communities | |
| **PBHE540** | Emergency Management Health and Medical Issues | |
| **PBHE605** | Quarantine | |
| **PBHE606** | Disaster Health Management | |
| **Total Semester Hours** | | **12** |

## Concentration in Intelligence Studies (12 semester hours)

Traces the evolution, structures, functions, capabilities, and activities of the national intelligence community, both pre- and post-9/11. Evaluates the intelligence cycle, including planning, data collection and exploitation, analysis, production, and dissemination. Threats to homeland security and techniques for improving cooperation and intelligence sharing among agencies are also covered.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Examine the evolution, structures, functions, capabilities, and activities of the national intelligence community, both from the pre-and post-September 11, 2001, perspectives.
- Assess traditional and non-traditional threats to homeland security.
- Appraise the intelligence cycle, including intelligence planning, data collection, data exploitation, analysis, production, and dissemination phases.
- Evaluate the latest techniques and procedures for improving interagency cooperation and intelligence sharing.

### Concentration Requirements (12 semester hours)

| | | |
|---|---|---|
| Select 4 courses from the following: | | 12 |
| **INTL501** | Strategic Intelligence | |
| **INTL507** | Intelligence Operations | |
| **INTL509** | Intelligence Collection | |
| **INTL616** | Ethical Challenges in the Intelligence Community | |
| **INTL646** | Transnational Crime and Narcotics | |
| **Total Semester Hours** | | **12** |

## Concentration in Transportation Security (12 semester hours)

Upon successful completion of this concentration, the student will be able to:

- Assess the various components of the maritime based transportation system as it related to the homeland security enterprise.
- Apply economic principles to evaluate the performance of maritime transportation system.

- Analyze the history, pattern, and impact of laws and regulation on the various modes of maritime based transportation in the United States.
- Evaluate the importance of transportation at the organizational and national levels.

### Concentration Requirements (12 semester hours)

| | | |
|---|---|---|
| Select 4 courses from the following: | | 12 |
| **HLSS505** | Security Risk Management | |
| **HLSS645** | Port Security | |
| **SCMT545** | Airport Security Design | |
| **TLMT600** | National Transportation Management | |
| **TLMT605** | Cargo Security Management | |
| **TLMT607** | Port and Terminal Operations | |
| **Total Semester Hours** | | **12** |

### Final Program Requirement (3 semester hours)

| | | |
|---|---|---|
| Select 1 course from the following: | | 3 |
| **HLSS697** | Creative Project Capstone Option in Homeland Security [2] | |
| **HLSS699** | Homeland Security Capstone [2] | |
| **Total Semester Hours** | | **3** |

### Elective Requirements (3 semester hours)

| | |
|---|---|
| Select any graduate courses not already taken to fulfill the requirements listed above. | 3 |
| **Total Semester Hours** | **3** |

1. Required as the first course in this program.
2. Taken once all other requirements have been met.

## Master of Arts in Human Resource Management

### Program Description

The Master of Arts in Human Resource Management explores advanced concepts in human resource management. Coursework reviews the laws, rules, regulations, and issues impacting the global workforce and human resource management. During the program, students will conduct research and develop strategies in areas such as employee motivation and retention, employment laws, and employee development. Students will also research best practices around compensation packages, benefits, and incentives. Research will support the importance of the human resource function to the strategic plan of the organization.

Spanish language learners may complete the Human Resources Management program through select courses in the General Concentration.

## Degree Program Objectives

In addition to the institutional and degree level learning objectives, graduates of this program are expected to achieve these learning outcomes:

- Differentiate individual and group behavior in organizations to increase awareness of the problems and opportunities in managing human resources.
- Evaluate various laws, rules, regulations, and policies affecting human capital in today's global workforce.
- Design effective compensation packages and employee incentive programs to enhance employee recruitment, retention, and overall job satisfaction.
- Examine leading trends and issues in the field of Human Resource Management.
- Recommend strategic initiatives involving the human resource department that align with the strategic direction of the organization.
- Examine the effectiveness of internal and external recruitment efforts toward staffing and retention goals.

## Degree at a Glance

| | |
|---|---|
| Institutional Requirements | 3 |
| Core Requirements | 12 |
| General Concentration | 12 |
| Final Program Requirement | 3 |
| **Total Semester Hours** | **30** |

## Degree Program Requirements

### Institutional Requirements (3 semester hours)

| | | |
|---|---|---|
| **BUSN604** | Fundamentals of Business Analysis | 3 |
| **Total Semester Hours** | | **3** |

Students are required to take BUSN604 as the first course. If you have a bachelor's degree in a business program that is accredited by ACBSP, AACSB, or IACBE, you are NOT required to take the course listed above, and instead may take one master's-level elective course.

### Core Requirements (12 semester hours)

| | | |
|---|---|---|
| **HRMT600** | Human Resource Management | 3 |
| **HRMT601** | Compensation and Benefits | 3 |
| **HRMT602** | Employment Law and Labor Relations | 3 |
| **MGMT601** | Organizational Behavior | 3 |
| **Total Semester Hours** | | **12** |

### General Concentration (12 semester hours)

This concentration focuses on ethics, cross-cultural management, crisis management, and organizational management as it applies to the field of human resource management.

#### Objectives

Upon successful completion of this concentration, the student will be able to:

- Assess various approaches used by Global Human Resource Managers and Organizations to staff, training, develop, motivate and lead employees in the workplace of the 21st century.

- Develop an understanding of the steps and planning necessary to ensure leaders are trained in crisis management.
- Explain how ethical frameworks shape business decisions.
- Explain the role of human resource management in the development of a learning organization.

### Concentration Requirements (12 semester hours)

| | | |
|---|---|---|
| **HRMT603** | Human Resource Policy | 3 |
| **HRMT605** | Strategic Human Resource Management Practices | 3 |
| **HRMT610** | Workforce Planning | 3 |
| **MGMT610** | Cross-Cultural Management | 3 |
| **Total Semester Hours** | | **12** |

### Final Program Requirement (3 semester hours)

| | | |
|---|---|---|
| **MGMT696** | Capstone: Portfolio | 3 |
| **Total Semester Hours** | | **3** |

# Master of Arts in Intelligence Studies

## Program Description

The Master of Arts in Intelligence Studies provides you with advanced-level understanding of strategic intelligence analysis, collection, and operations. Core courses in this graduate program impart substantive knowledge and analytic skills often required in professionals seeking leadership positions in the intelligence community. Additional concentration choices enable you to focus on a functional area or intelligence sub-field. This degree program is designed for students seeking advanced knowledge in the intelligence field, or for those who wish to build upon undergraduate knowledge as for potential entry into the field. This degree program is taught by highly credentialed and experienced instructors, many who hold key positions in government agencies or other intelligence organizations.

## Degree Program Objectives

In addition to the institutional and degree level learning objectives, graduates of this program are expected to achieve program specific learning outcomes and be able to:

- Examine the evolution, structures, functions, capabilities, and activities of the national intelligence community, both from the pre- and-post-9/11 perspectives.
- Explain the structures, functions, capabilities, and contributions of national intelligence consumers to include the national command authority, executive departments, Congress, military services, joint/unified commands, and law enforcement agencies.
- Appraise the intelligence cycle, including intelligence planning, data collection, data exploitation, analysis, production, and dissemination phases.
- Investigate the fundamental capabilities, limitations, and means of tasking human, geographic/imagery, signals, measurement, and technical and open intelligence data sources.
- Assess and predict traditional and non-traditional threats to national and international security.
- Conduct advanced research and compose professional and academic analyses on issues critical to intelligence consumers.
- Evaluate the latest techniques and procedures for improving interagency cooperation and intelligence sharing.

## Degree at a Glance

| | |
|---|---|
| Core Requirements | 18 |
| Select one of the following concentrations: | 12 |
| General Concentration | |

| | | |
|---|---|---|
| | Criminal Intelligence | |
| | Cyber | |
| | Homeland Security | |
| | Intelligence Analysis | |
| | Intelligence Collection | |
| | Intelligence Management | |
| | Intelligence Operations | |
| | Terrorism Studies | |
| Final Program Requirement | | 3 |
| Elective Requirements | | 3 |
| **Total Semester Hours** | | **36** |

# Degree Program Requirements

## Core Requirements (18 semester hours)

| | | |
|---|---|---|
| **INTL501** | Strategic Intelligence [1] | 3 |
| **INTL509** | Intelligence Collection | 3 |
| **SSGS500** | Research Design and Methods | 3 |
| **INTL507** | Intelligence Operations | 3 |
| **INTL508** | Intelligence Analysis | 3 |
| **INTL616** | Ethical Challenges in the Intelligence Community | 3 |
| **Total Semester Hours** | | **18** |

Students must choose a concentration for this degree program and may select from a General Concentration, Concentration in Criminal Intelligence, Concentration in Cyber, Concentration in Homeland Security, Concentration in Intelligence Analysis, Concentration in Intelligence Collection, Concentration in Intelligence Management, Concentration in Intelligence Operations, or Concentration in Terrorism Studies.

## General Concentration (12 semester hours)

This general concentration allows you to select from all the intelligence courses within this program, enabling you to create your own focused area of study.

### Objectives

This general concentration allows you to select from all the intelligence courses within this program, enabling you to create your own focused area of study.

### Concentration Requirements (12 semester hours)

| | | |
|---|---|---|
| Select 4 courses from the following: | | 12 |
| **INTL604** | Interagency Operations | |
| **INTL607** | Open Source Intelligence (OSINT) | |
| **INTL610** | Counterintelligence | |
| **INTL613** | Intelligence and Homeland Security | |
| **INTL621** | Signals Intelligence (SIGINT) | |

| | |
|---|---|
| **INTL623** | Human Intelligence (HUMINT) |
| **INTL627** | Advanced Geospatial Intelligence |
| **INTL631** | Criminal Intelligence Analysis |
| **INTL635** | Indications and Warnings |
| **INTL637** | Intelligence Profiling |
| **INTL644** | Cyber and the Intelligence Cycle |
| **INTL646** | Transnational Crime and Narcotics |
| **INTL647** | Cyber Intelligence |
| **INTL649** | Case Studies in Foreign Cyber Threats |
| **INTL650** | Counterterrorism |
| **INTL652** | Terrorism: Assessing the Past to Forecast the Future |
| **INTL653** | Deception, Propaganda and Disinformation |
| **Total Semester Hours** | **12** |

## Concentration in Criminal Intelligence (12 semester hours)

Examines the historical roots of organized crime and its current role within the American criminal justice system. Provides an overview on U.S. counter-drug efforts and basic information on illicit drugs, with a focus on world regions where drugs are typically manufactured and transported. Teaches counterintelligence principles and criminal intelligence analysis for predicting trends, weaknesses, capabilities, intentions, changes, and warnings needed to dismantle criminal organizations.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Apply intelligence processes and procedures in the criminal justice community.

### Concentration Requirements (12 semester hours)

| | | |
|---|---|---|
| Select 4 courses from the following: | | 12 |
| **CMRJ524** | Organized Crime | |
| **CMRJ526** | Drug Cartels and the Narcotics Threat | |
| **INTL610** | Counterintelligence | |
| **INTL631** | Criminal Intelligence Analysis | |
| **INTL646** | Transnational Crime and Narcotics | |
| **INTL647** | Cyber Intelligence | |
| **LSTD517** | Law, Ethics and Cybersecurity | |
| **Total Semester Hours** | | **12** |

## Concentration in Cyber (12 semester hours)

Addresses the cyber discipline from a multidisciplinary perspective. Topics include current and historical structure, functions, and capabilities of private and governmental agencies comprising the cyber community; laws related to intellectual property, civil litigation, criminal prosecutions, and privacy; cybercrime investigation and prevention; and the ethical, economic, and societal issues that face today’s information-entrenched society.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Analyze the cyber discipline from a multidisciplinary perspective.

### Concentration Requirements (12 semester hours)

| | | |
|---|---|---|
| Select 4 courses from the following: | | 12 |
| **INTL607** | Open Source Intelligence (OSINT) | |
| **INTL621** | Signals Intelligence (SIGINT) | |
| **INTL644** | Cyber and the Intelligence Cycle | |
| **INTL647** | Cyber Intelligence | |
| **INTL649** | Case Studies in Foreign Cyber Threats | |
| **ISSC630** | Advanced Cybercrime Analysis | |
| **ISSC631** | Cyber Ethics: Privacy and Intellectual Property | |
| **LSTD517** | Law, Ethics and Cybersecurity | |
| **NSEC506** | Cyber Policy and Practice in National Security | |
| **Total Semester Hours** | | **12** |

## Concentration in Homeland Security (12 semester hours)

Traces intelligence and homeland security processes in defending the U.S., such as the efforts to prevent, prepare, and respond to the use of weapons of mass destruction. Looks at: terrorist groups from different political psychological perspectives; threats to U.S. borders, such as illegal immigration, narcotics smuggling, and money laundering; and risk management in loss prevention.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Apply intelligence processes and procedures in the defense of the United States.

### Concentration Requirements (12 semester hours)

| | | |
|---|---|---|
| Select 4 courses from the following: | | 12 |
| **HLSS502** | Homeland Security and Defense | |
| **HLSS505** | Security Risk Management | |
| **HLSS522** | Weapons of Mass Destruction and the New Terrorism | |
| **HLSS523** | Domestic Terrorism and Extremist Groups | |
| **INTL613** | Intelligence and Homeland Security | |
| **NSEC614** | Political Psychology of Terror Groups | |
| **Total Semester Hours** | | **12** |

## Concentration in Intelligence Analysis (12 semester hours)

Studies advanced intelligence analysis methods in composing professional and academic analyses on issues critical to intelligence community consumers. Topics include: an analysis of political leaders; an overview of transnational crime and narcotics and the effects on the political, social, and economic development of countries around the world; and the challenges and benefits of cyber intelligence operations.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Apply advanced intelligence analysis methods in composing professional and academic analyses on issues critical to intelligence community consumers.

### Concentration Requirements (12 semester hours)

| | | |
|---|---|---|
| Select 4 courses from the following: | | 12 |
| **INTL635** | Indications and Warnings | |
| **INTL637** | Intelligence Profiling | |
| **INTL646** | Transnational Crime and Narcotics | |
| **INTL647** | Cyber Intelligence | |
| **INTL652** | Terrorism: Assessing the Past to Forecast the Future | |
| **INTL653** | Deception, Propaganda and Disinformation | |
| **NSEC614** | Political Psychology of Terror Groups | |
| **Total Semester Hours** | | **12** |

## Concentration in Intelligence Collection (12 semester hours)

Studies advanced intelligence data collection methods in supporting analyses on issues critical to intelligence community consumers. Analyzes the phases, processes, and challenges of cybercrime investigations, as well as U.S. and foreign aspects of counterintelligence and the technical, legal, and social issues relating to the search and seizure of digital evidence and computer forensics.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Apply advanced intelligence data collection methods in supporting analyses on issues critical to intelligence community consumers.

### Concentration Requirements (12 semester hours)

| | | |
|---|---|---|
| Select 4 courses from the following: | | 12 |
| **INTL607** | Open Source Intelligence (OSINT) | |
| **INTL610** | Counterintelligence | |
| **INTL621** | Signals Intelligence (SIGINT) | |
| **INTL623** | Human Intelligence (HUMINT) | |
| **INTL627** | Advanced Geospatial Intelligence | |
| **INTL644** | Cyber and the Intelligence Cycle | |
| **ISSC630** | Advanced Cybercrime Analysis | |
| **Total Semester Hours** | | **12** |

## Concentration in Intelligence Management (12 semester hours)

Lays the groundwork to understanding management principles in the intelligence community environment. Topics include: ethical dilemmas and conflicts in organizational settings; strategic planning techniques used by industrial companies; the evolution and philosophical foundation of the human resource field; methods of managing an organization; and human behavior principles in individual, group, team, and organizational settings.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Apply management principles in the intelligence community environment.

### Concentration Requirements (12 semester hours)

| | | |
|---|---|---|
| Select 4 courses from the following: | | 12 |
| **HRMT600** | Human Resource Management | |
| **MGMT600** | Organizational Management | |
| **MGMT601** | Organizational Behavior | |
| **MGMT615** | Strategic Planning | |
| **MGMT618** | Ethics in Leadership | |
| **Total Semester Hours** | | **12** |

## Concentration in Intelligence Operations (12 semester hours)

Explores intelligence management skills required for leadership within the intelligence community. Examines covert action in the context of national security, including the political and executive aspects of the presidential powers involved. Addresses core elements of information operations, including the disciplines of electronic warfare (EW), computer network operations (CNO), psychological operations (PSYOP), and operations security (OPSEC).

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Employ intelligence management skills required by planning and management positions in the intelligence community.

### Concentration Requirements (12 semester hours)

| | | |
|---|---|---|
| Select 4 courses from the following: | | 12 |
| **INTL604** | Interagency Operations | |
| **INTL610** | Counterintelligence | |
| **INTL637** | Intelligence Profiling | |
| **INTL647** | Cyber Intelligence | |
| **INTL653** | Deception, Propaganda and Disinformation | |
| **NSEC611** | Covert Action and National Security | |
| **Total Semester Hours** | | **12** |

## Concentration in Terrorism Studies (12 semester hours)

Studies the causes and threats of domestic and international terrorism, including the threat of weapons of mass destruction as a unique phenomenon within the homeland security landscape. Also includes terrorist and extremist groups within the U.S., policies for combating terrorism and terrorist tactics worldwide, and various counterterrorism intelligence methodologies and analytic tools.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Appraise the causes of and threats from U.S domestic and international terrorism.

### Concentration Requirements (12 semester hours)

| | | |
|---|---|---|
| Select 4 courses from the following: | | 12 |
| **HLSS522** | Weapons of Mass Destruction and the New Terrorism | |
| **HLSS523** | Domestic Terrorism and Extremist Groups | |
| **INTL650** | Counterterrorism | |
| **INTL652** | Terrorism: Assessing the Past to Forecast the Future | |
| **MILS671** | The Non-State Soldier | |
| **NSEC614** | Political Psychology of Terror Groups | |
| **Total Semester Hours** | | **12** |

### Final Program Requirement (3 semester hours)

| | | |
|---|---|---|
| Select 1 course from the following: | | 3 |
| **INTL699** | Intelligence Studies Capstone [2] | |
| **SSGS696** | Master's Project Capstone Seminar [2] | |
| **Total Semester Hours** | | **3** |

### Elective Requirements (3 semester hours)

| | |
|---|---|
| Select any graduate courses not already taken to fulfill the requirements listed above. | 3 |
| **Total Semester Hours** | **3** |

1. Required as the first course in this program.
2. Taken once all other requirements have been met.

## Master of Arts in International Relations and Global Security

### Program Description

The Master of Arts in International Relations and Global Security offers students the opportunity to develop broad, integrated knowledge in the core of the discipline, including a comparative study of complex international systems. This master's program enables you to acquire transferable business skills including written and oral communication, working with a team, and problem solving.

### This program offers:

- Inter-cultural understanding, cooperation, and cosmopolitanism reflected in the staff and student body.
- An insight into the dynamics of international relations across a number of issue areas and the different ways of approaching them to prepare students for a number of career paths.
- An insight into the nature of change as an endemic feature of politics on a national, regional, and global scale.
- An understanding of the causes of change and mechanisms to manage change.
- An insight into the role of various international actors - state and non-state - as participants on the international scene.
- Training in research methods in the social sciences.
- A solid foundation in the philosophical aspects of the study of international relations.
- Insights into the complex relationship between the concerns of domestic and international politics.

## Degree Program Objectives

In addition to the institutional and degree level learning outcomes objectives, this degree also seeks the following specific learning outcomes of its graduates. Graduates in this degree program will be able to:

- Analyze classical and alternative theories of international relations, the heritage and development of the discipline, and the major debates concerning world order, diplomacy, and international law underlying its inherent nature as an interdisciplinary study within the field of political science.
- Evaluate the changing role of the state in the context of globalization, regionalism, and security, including the impact of non-state actors, competing interests, and emerging norms within international systems.
- Assess the nature and distribution of economic, political, and military resources in the context of interdependence and delimited by cultural, social, and historical issues.
- Distinguish the interactions of state, non-state, and supra-national actors through a dynamic appreciation of contemporary issues and differing levels of analysis.
- Examine the major theories of conflict and change within the context of globalization and the role of traditional and emerging norms and institutions in the pacific settlement of disputes, human rights, and environmental issues.

In addition to the program objectives, this Masters Degree in International Relations and Global Security will provide the student with transferable skills that include:

- Communication: You will be encouraged to communicate effectively and fluently in speech and writing; to organize information clearly and coherently; and to use communication and information technology for the retrieval and presentation of information.
- Information Technology: You will be required to produce written documents and undertake online research.
- Working with Others: You will be encouraged to define and review the work of others; to work cooperatively on group tasks; to understand how groups function; and to collaborate with others and contribute effectively to the achievement of common goals.
- Improving Own Learning: You will develop autonomy in learning, be expected to work independently, and demonstrate initiative and self-organization. You will enhance your research skills toward presenting a clear statement of the purposes and expected results of the research, and develop appropriate means of estimating and monitoring resources and use of time.
- Problem Solving: The courses and classroom exercise will emphasize the need to identify and define problems and help you to explore alternative solutions.

## Degree at a Glance

| | |
|---|---|
| Core Requirements | 18 |
| Select one of the following concentrations: | 12 |
| Comparative and Security Issues | |
| Conflict Resolution | |
| International and Transnational Security Issues | |
| Peacekeeping | |
| Final Program Requirement | 3 |
| Elective Requirements | 3 |
| **Total Semester Hours** | **36** |

## Degree Program Requirements

### Core Requirements (18 semester hours)

| | | |
|---|---|---|
| **IRLS611** | Conflict Analysis and Resolution: Theory and Practice [1] | 3 |
| **SSGS500** | Research Design and Methods | 3 |
| **IRLS500** | International Relations Theory | 3 |

| | | |
|---|---|---|
| **IRLS502** | International Political Systems | 3 |
| **IRLS503** | International Organizations | 3 |
| **IRLS602** | Introduction to Global Security | 3 |
| **Total Semester Hours** | | **18** |

Students must choose a concentration for this degree program and may select from a Concentration in Comparative and Security Issues, Concentration in Conflict Resolution, Concentration in International and Transnational Security Issues, or Concentration in Peacekeeping.

## Concentration in Comparative and Security Issues (12 semester hours)

Explores regional issues and actors to determine the significant political, economic, security, diplomatic, and social challenges facing a selected region. Topics include peace through coercive power, nonviolence, world order, personal, and community transformation in a specific geographic region, as well as comparative analysis of different political regimes.

### Objectives

Upon successful completion of this concentration the student will be able to:

- Evaluate the potential for conflict in a specific region based on existing theories of causation.
- Apply the approaches to peace through coercive power, nonviolence, world order, personal and community transformation in a specific geographic region.
- Understand the concepts and theories of comparative analysis of different political regimes.
- Determine the significant political, economic, security, diplomatic, and social challenges facing a selected region - individually as separate nations and collectively as a region.

### Concentration Requirements (12 semester hours)

| | | |
|---|---|---|
| Select 4 courses from the following: | | 12 |
| **IRLS501** | Comparative Political Systems | |
| **IRLS600** | Strategic Geography and Geopolitics | |
| **IRLS603** | Politics and War | |
| **IRLS631** | Government and Security in Korea | |
| **INTL649** | Case Studies in Foreign Cyber Threats | |
| **IRLS655** | Latin American Security Issues | |
| **IRLS660** | Seminar in Middle East Politics and Security | |
| **RELS533** | Islam | |
| **SSGS595** | Internship Program | |
| **Total Semester Hours** | | **12** |

## Concentration in Conflict Resolution (12 semester hours)

Analyzes the principles and foundations of peace, conflict theory, conflict analysis and resolution, and negotiation strategies and concepts. Looks at the factors necessary to build a lasting peace. Topics include the complexity and limitations of negotiating across cultures and historical divides, and the value of multiparty mediation.

### Objectives

Upon successful completion of this concentration the student will be able to:

- Evaluate the potential for conflict in a society/state/region based on theories of causation.
- Assess the approaches to peace through coercive power, nonviolence, and world order constructs.
- Reconstruct the phenomenon of peace through examples and case studies.
- Synthesize the rationale for negotiation versus historical tendencies toward coercion.
- Evaluate the development of multiparty mediation and assess the value of such an approach.
- Analyze the complexity and limitations of negotiating across cultures and historical divides.

### Concentration Requirements (12 semester hours)

| | | |
|---|---|---|
| Select 4 courses from the following: | | 12 |
| **IRLS613** | International Negotiation | |
| **IRLS615** | Peacekeeping: Structure and Process | |
| **LSTD507** | International Law | |
| **MILH565** | History of Peacekeeping: 1988 - Present | |
| **NSEC612** | National Security and Diplomacy | |
| **SSGS595** | Internship Program | |
| **Total Semester Hours** | | **12** |

## Concentration in International and Transnational Security Issues (12 semester hours)

Examines international and transnational issues that affect the global community as a whole and nation-states as individual entities. Examines the distinct nature of conflict in the post-Cold War era, norms and purposes of international structures and regimes, and various manifestations of globalization and their impact on political, economic, and social systems.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Construct a theory about the distinct nature of conflict in the post-Cold War era.
- Assess the norms and purposes of international structures and regimes.
- Critique the various manifestations of globalization and the impact on various political, economic and social systems.

### Concentration Requirements (12 semester hours)

| | | |
|---|---|---|
| Select 4 courses from the following: | | 12 |
| **IRLS504** | International Political Economy | |
| **IRLS603** | Politics and War | |
| **INTL613** | Intelligence and Homeland Security | |
| **IRLS655** | Latin American Security Issues | |
| **INTL646** | Transnational Crime and Narcotics | |
| **INTL649** | Case Studies in Foreign Cyber Threats | |
| **LSTD507** | International Law | |
| **SSGS595** | Internship Program | |
| **Total Semester Hours** | | **12** |

## Concentration in Peacekeeping (12 semester hours)

Evaluates the principles and foundations of peace operations within the context of international and regional mechanisms. Addresses the evolving theory and practices of United Nations, along with specific peace-building, peacemaking, and peacekeeping operations in conflict areas.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Assess the evolving theory and practices of United Nations Peacekeeping operations.
- Evaluate the role of UN and regional peacekeeping initiatives in specific peace-building, peace-making, and peace-keeping operations in conflict areas.

### Concentration Requirements (12 semester hours)

| | | |
|---|---|---|
| Select 4 courses from the following: | | 12 |
| **IRLS603** | Politics and War | |
| **IRLS615** | Peacekeeping: Structure and Process | |
| **LSTD507** | International Law | |
| **MILH565** | History of Peacekeeping: 1988 - Present | |
| **SSGS595** | Internship Program | |
| **Total Semester Hours** | | **12** |

### Final Program Requirement (3 semester hours)

| | | |
|---|---|---|
| Select 1 course from the following: | | 3 |
| **IRLS699** | International Relations Capstone [2] | |
| **SSGS696** | Master's Project Capstone Seminar [2] | |
| **Total Semester Hours** | | **3** |

### Elective Requirements (3 semester hours)

| | |
|---|---|
| Select any graduate courses not already taken to fulfill the requirements listed above. | 3 |
| **Total Semester Hours** | **3** |

1. Required as the first course in this program.
2. Taken once all other requirements have been met.

# Master of Arts in Legal Studies

## Program Description

The Master of Arts in Legal Studies offers you a better understanding of the law. This degree program will aid you in understanding the complex societal challenges associated with the public's ability to access justice. This program is not intended for practicing law, but rather to build upon your existing knowledge of the law by further expanding your comprehension of legal doctrines, legal concepts, and

workplace legal issues. By equipping you for ethical service and leadership, this master's degree helps prepare you to deepen your knowledge of the law and ethical issues.

**Note:** Although some states do not require a Juris Doctor degree for Bar entry, this program does not prepare you for the practice of law or admission to the Bar of any state based solely on your completion of this program.

## Degree Program Objectives

In addition to the institutional and degree level learning objectives, graduates of this program are expected to achieve these learning outcomes:

- Integrate legal research and writing skills into a variety of communications.
- Facilitate the creation of new solutions to complex societal legal problems through critical thinking and analysis.
- Design innovative legal solutions with technology.

## Degree at a Glance

| | |
|---|---|
| Core Requirements | 24 |
| Major Requirements | 6 |
| Final Program Requirement | 3 |
| Elective Requirements | 3 |
| **Total Semester Hours** | **36** |

## Degree Program Requirements

### Core Requirements (24 semester hours)

| | | |
|---|---|---|
| **LSTD502** | Criminal Law [1] | 3 |
| **LSTD503** | Criminal Justice Process | 3 |
| **LSTD504** | Methods of Legal Research and Writing I | 3 |
| **LSTD505** | Methods of Legal Research and Writing II | 3 |
| **LSTD506** | Property Law | 3 |
| **LSTD508** | Contract Law | 3 |
| **LSTD509** | Tort Law | 3 |
| **LSTD510** | Constitutional Law | 3 |
| **Total Semester Hours** | | **24** |

### Major Requirements (6 semester hours)

| | | |
|---|---|---|
| Select 2 courses from the following: | | 6 |
| **BUSN623** | Legal & Ethical Issues in Management | |
| **EDMG501** | Emergency Management and Public Law | |
| **EDUC622** | Ethics and Legal Issues in Online Learning | |
| **EDUC670** | Education Law, Ethics, and Politics | |
| **EVSP503** | Environmental Policy, Regulation, and Law | |
| **HRMT602** | Employment Law and Labor Relations | |
| **LSTD507** | International Law | |

| | | |
|---|---|---|
| **LSTD512** | Immigration Law | |
| **LSTD516** | Homeland Security and the Law | |
| **LSTD517** | Law, Ethics and Cybersecurity | |
| **NFPM640** | Nonprofit Law, Governance, and Ethics | |
| **PADM611** | Law and Public Policy | |
| **POLS640** | Judicial Politics, Process, and Policy Making | |
| **SPMT608** | Sports Law | |
| **SPST671** | Space Law | |
| **Total Semester Hours** | | **6** |

## Final Program Requirement (3 semester hours)

| | | |
|---|---|---|
| **LSTD699** | Legal Studies Capstone [2] | 3 |
| **Total Semester Hours** | | **3** |

## Elective Requirements (3 semester hours)

| | |
|---|---|
| Select any graduate courses not already taken to fulfill the requirements listed above. | 3 |
| **Total Semester Hours** | **3** |

1. Required as the first course in this program.
2. Taken once all other requirements have been met.

# Master of Arts in Management

## Program Description

The Master of Arts in Management seeks to prepare students to become authentic, transformational leaders capable of managing organizational change. Through this online master's program, you will examine the theories, concepts, and practices necessary to become an effective visionary capable of developing and leading strategic workplace initiatives. Successful completion of this degree builds skills and knowledge often needed for mid- to senior-level managerial positions in corporate, nonprofit, government, or military sectors.

This program has been designed in consultation with industry business leaders and is accredited by the Accreditation Council for Business Schools and Programs (ACBSP®).

*ACBPS® is a registered trademark of the Accreditation Council for Business Schools and Programs.*

Spanish language learners may complete the Management program through select courses in the General Concentration.

## Degree Program Objectives

In addition to the institutional and degree level learning objectives, graduates of this program are expected to achieve these learning outcomes:

- Conduct business problem focused management research, including collection and analysis of data, and communication of findings by using qualitative and quantitative research methods.

- Develop a strategic business plan applying the theories and practices of management and planning for a particular organizational setting.
- Develop an analytical framework using a variety of approaches to apply leadership and management theory and practice to address the challenges of global organizations in this century.
- Examine complex organizations from a level of analysis perspective, including the individual, interpersonal, group, and organizational level perspectives.
- Evaluate management issues in the context of ethical, technological, structural, cultural, human and environmental factors.

## Degree at a Glance

| | |
|---|---|
| Institutional Requirements | 3 |
| Core Requirements | 12 |
| Select one of the following concentrations: | 12 |
| General Concentration | |
| Business Project Management | |
| Entrepreneurship | |
| Human Resource Management | |
| IT Project Management | |
| Organizational Crisis Management | |
| Organizational Leadership | |
| Public Administration | |
| Strategic Consulting | |
| Final Program Requirement | 3 |
| **Total Semester Hours** | **30** |

## Degree Program Requirements

### Institutional Requirements (3 semester hours)

| | | |
|---|---|---|
| **BUSN604** | Fundamentals of Business Analysis | 3 |
| **Total Semester Hours** | | **3** |

Students are required to take BUSN604 as the first course. If you have a bachelor's degree in a business program that is accredited by ACBSP, AACSB®, or IACBE, you are NOT required to take the course listed above, and instead may take one master's-level elective course.

### Core Requirements (12 semester hours)

| | | |
|---|---|---|
| **MGMT601** | Organizational Behavior | 3 |
| **HRMT600** | Human Resource Management | 3 |
| **MGMT600** | Organizational Management | 3 |
| **MGMT610** | Cross-Cultural Management | 3 |
| **Total Semester Hours** | | **12** |

Students must choose a concentration for this degree program and may select from a General Concentration, Concentration in Business Project Management, Concentration in Entrepreneurship, Concentration in Human Resource Management, Concentration in IT Project Management, Concentration in Organizational Crisis Management, Concentration in Organizational Leadership, Concentration in Public Administration, or Concentration in Strategic Consulting.

## General Concentration (12 semester hours)

This general concentration allows you to select from other concentration courses offered in this program.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Develop a strategic business plan applying the theories and practices of management and planning for a particular organizational setting.
- Examine complex organizations from a level of analysis perspective, including the individual, interpersonal, group, and organizational level perspectives.
- Evaluate management issues in the context of ethical, technological, structural, cultural, human and environmental factors.

### Concentration Requirements (12 semester hours)

| | | |
|---|---|---|
| **MGMT618** | Ethics in Leadership | 3 |
| Select 3 courses from the following: | | 9 |
| **BUSN695** | School of Business Internship | |
| **CMRJ601** | Cases in Executive Decision Making | |
| **EDUC633** | Emotional Intelligence and Coaching Assessments | |
| **EDUC635** | Coaching Groups and Teams | |
| **HIMA501** | Technology Applications in Health Information Management | |
| **HIMA503** | Healthcare Vocabulary and Clinical Terminologies | |
| **HIMA550** | Clinical Workflow and Process Redesign | |
| **HIMA620** | Corporate Compliance in the Healthcare Industry | |
| **INFO531** | Management Information Systems | |
| **ISSC680** | Information Security Management | |
| **ITMG624** | Information Technology Project Management | |
| **ITMG625** | IT Project Management: Integration, Scope and Time | |
| **ITMG636** | IT Project Management: Developing Project Schedule | |
| **LSTD510** | Constitutional Law | |
| **MGMT603** | Organizational Development | |
| **MGMT604** | Organizational Crisis Management | |
| **MGMT605** | Leadership | |
| **MGMT615** | Strategic Planning | |
| **MGMT617** | Leading Teams | |
| **MGMT619** | Leading Organizational Change | |
| **MGMT621** | Leadership in a Time of Crisis | |
| **MGMT622** | Risk Management for Leaders | |
| **MGMT623** | Concepts and Processes of Organizational Crisis Management | |
| **MKTG600** | Marketing Management | |

| | | |
|---|---|---|
| **SCMT507** | Assets Protection & Loss Prevention Management | |
| **SCMT553** | Security Program Administration | |
| **SPMT502** | The Sports Industry | |
| **SPMT601** | History, Culture, and Social Contexts of Sport | |
| **SPMT609** | Sports Marketing, Promotion, and Public Relations | |
| **SPMT612** | Sports Event Management | |
| **SPMT613** | Sports Entrepreneurship | |
| **SPMT630** | Sales and Promotions in Sport | |
| **Total Semester Hours** | | **12** |

## Concentration in Business Project Management (12 semester hours)

The concentration in Business Project Management enhances the student's understanding of how businesses evolve, adapt, and maintain an enterprise through project management. Through this concentration, students will be introduced to the theories, concepts, and practices that align with project management. Students will develop a skill set to track and monitor projects.

Companies depend on project management to stay competitive in developing new offerings, determining the technology needed within the enterprise, updating processes and procedures, and implementing projects for customers.

The concentration is designed for business professionals and military personnel interested in project management within the business environment.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Evaluate how to properly monitor a project.
- Articulate why a project needs to align with the organization's strategic plan.
- Analyze the project costs and actuals.
- Create a risk management plan.
- Build a project schedule that integrates the various parts of the project to define the critical path
- Integrate the various parts of the project to determine the health of the project through cost/schedule metrics.
- Articulate the ethical and legal aspects of project management.
- Analyze the various business tools used to define quality control and quality assurance.

### Concentration Requirements (12 semester hours)

| | | |
|---|---|---|
| **BUSN663** | Project Management for the Business Professional | 3 |
| **BUSN664** | Advanced Business Project Schedule and Scope Management | 3 |
| **BUSN665** | Advanced Business Project Risk and Quality Management | 3 |
| **BUSN666** | Advanced Business Project Integration, Resource, and Stakeholder Management | 3 |
| **Total Semester Hours** | | **12** |

## Concentration in Entrepreneurship (12 semester hours)

Focuses on key concepts and principles of being a successful entrepreneur/intrapreneur or small business owner. You will examine leadership practices, feasibility of ideas, funding, and customer service specific to a small business.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Develop an idea for a new business venture.
- Use various methods to critically evaluate specific operational functions.
- Determine your target market and market segmentation.
- Create a marketing plan for your venture.

### Concentration Requirements (12 semester hours)

| | | |
|---|---|---|
| Select 4 courses from the following: | | 12 |
| **ENTR500** | Ideation | |
| **ENTR617** | Legal Practices for Entrepreneurs | |
| **ENTR620** | Small Business Operations | |
| **ENTR621** | International Entrepreneurship | |
| **ENTR623** | Venture Capital | |
| **ENTR625** | Small Business Funding | |
| **ENTR630** | Entrepreneurial Marketing | |
| **Total Semester Hours** | | **12** |

## Concentration in Human Resource Management (12 semester hours)

Compares various managerial approaches to employment law. Discusses rewards systems, measurement of employee performance, and other compensation packages. Probes policies and procedures involving legislative, regulatory, and organizational issues affecting human resource management in a global workforce. Topics include workplace safety and the recruitment, development, and training of human capital.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Compare and contrast various managerial approaches to employment law.
- Evaluate the strategic factors influencing the various levels of rewards systems in the marketplace.
- Assess methods used to measure performance and determine pay level and associated compensation packages.
- Analyze the role and function of the Senior Human Resource Professional in the development and implementation of policies and procedures encompassing legislative, regulatory, and organizational issues affecting the management of human resources in today’s global workforce.

### Concentration Requirements (12 semester hours)

| | | |
|---|---|---|
| **HRMT602** | Employment Law and Labor Relations | 3 |
| **HRMT603** | Human Resource Policy | 3 |
| **HRMT605** | Strategic Human Resource Management Practices | 3 |
| **MGMT603** | Organizational Development | 3 |
| **Total Semester Hours** | | **12** |

## Concentration in IT Project Management (12 semester hours)

This concentration focuses on meeting industry needs for IT managers in order to manage cost, time, scope, quality, risk, and people to ensure that projects come in on time and under budget. It also addresses strategic planning and business systems analysis.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Evaluate the principles and practices for organizing, allocating, and managing project resources.
- Analyze the project management framework, including the stakeholders, domains, phases, processes, integration, and lifecycle.
- Examine the potential complexities and pitfalls in initiating and closing projects, and assess methods to mitigate this risk.
- Evaluate the unique challenges in managing the scope, time, and cost of Information Technology projects.
- Examine various project cost models and analyze the principles of earned value management (EVM).
- Assess the principles, strategies, challenges, and measures for managing quality and risk on IT projects.
- Analyze the phases, procedures, deliverables, and best practices for business systems analysis.

### Concentration Requirements (12 semester hours)

| | | |
|---|---|---|
| **ITMG624** | Information Technology Project Management | 3 |
| **ITMG625** | IT Project Management: Integration, Scope and Time | 3 |
| **ITMG636** | IT Project Management: Developing Project Schedule | 3 |
| **ITMG637** | IT Project Management: The Integrated Project Plan | 3 |
| **Total Semester Hours** | | **12** |

## Concentration in Organizational Crisis Management (12 semester hours)

The concentration in Organizational Crisis Management covers crisis management concepts and activities from the organizational leader’s perspective. The courses in the concentration cover organizational change, risk management, organizational processes related to crisis management, and leadership roles in crisis management.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Establish protocols for crisis management communication as it relates to the organization.
- Recommend organizational crisis planning strategies.
- Evaluate processes for continuity planning.
- Explain the impact on the organization of poor crisis planning.
- Describe the role of leadership in organizational crisis management.

### Concentration Requirements (12 semester hours)

| | | |
|---|---|---|
| **MGMT604** | Organizational Crisis Management | 3 |
| **MGMT621** | Leadership in a Time of Crisis | 3 |
| **MGMT623** | Concepts and Processes of Organizational Crisis Management | 3 |
| **MGMT622** | Risk Management for Leaders | 3 |
| **Total Semester Hours** | | **12** |

## Concentration in Organizational Leadership (12 semester hours)

Examines various leadership theories and models used by contemporary leaders in management. Looks at the effective leader's role in the workplace as it relates to decision making, conflict resolution, motivation, and risk taking. Addresses contemporary leadership theories and models to develop and nurture followership, varied workplace settings, ethics, motivation, and knowledge management.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Evaluate various leadership theories and models used by contemporary leaders in the field of management to develop and nurture followership.
- Assess leadership approaches to a variety of workplace settings, ethics, motivation, and knowledge management.
- Examine the roles and functions of an effective leader in today's workplace as it relates to the areas of decision making, conflict resolution, motivation, and risk taking.

### Concentration Requirements (12 semester hours)

| | | |
|---|---|---|
| **MGMT603** | Organizational Development | 3 |
| **MGMT605** | Leadership | 3 |
| **MGMT604** | Organizational Crisis Management | 3 |
| **MGMT618** | Ethics in Leadership | 3 |
| **Total Semester Hours** | | **12** |

## Concentration in Public Administration (12 semester hours)

Addresses the management of public organizations and interpersonal relationships at the federal, state, and local levels. Various positions and issues involving politics, policy, economics, administration, and management in the public sector are covered. Topics include human resource strategy and the role of federal, state, and local public health agencies.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Apply theories and approaches to managing public organizations and administering federal, state, and local levels and evaluate the interpersonal relationships among these levels of government.
- Evaluate positions and issues that intersect the dynamics of politics, policy, economics, administration and management in the public sector.
- Analyze public policy initiatives from political and administrative aspects as to their intentions, achievable aims and outcomes.

### Concentration Requirements (12 semester hours)

| | | |
|---|---|---|
| **PADM510** | Administrative Theory | 3 |
| **PADM520** | Public Administration in Society | 3 |
| **PADM530** | Public Policy | 3 |
| Select 1 course from the following: | | 3 |
| **EVSP503** | Environmental Policy, Regulation, and Law | |
| **HRMT603** | Human Resource Policy | |
| **MGMT605** | Leadership | |
| **PADM611** | Law and Public Policy | |

| | | |
|---|---|---|
| **PBHE501** | Public Health in America | |
| **Total Semester Hours** | | **12** |

## Concentration in Strategic Consulting (12 semester hours)

This concentration focuses on developing a business plan for a strategic consulting practice, assessing organization and business consulting models, and presenting recommendations on improving an organization's practices and processes. Topics include interpersonal relations, group behavior, and managing individuals and groups in a virtual environment.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Implement a change management program in an organization.
- Assess the systems and processes in an organization when addressing strategic, organizational and managerial challenges.
- Present senior management with recommendations on how to improve an organization's practices and processes.
- Lead a project on innovation.

### Concentration Requirements (12 semester hours)

| | | |
|---|---|---|
| **MGMT603** | Organizational Development | 3 |
| **HRMT605** | Strategic Human Resource Management Practices | 3 |
| **MGMT615** | Strategic Planning | 3 |
| **MGMT622** | Risk Management for Leaders | 3 |
| **Total Semester Hours** | | **12** |

## Final Program Requirement (3 semester hours)

| | | |
|---|---|---|
| **MGMT696** | Capstone: Portfolio [1] | 3 |
| **Total Semester Hours** | | **3** |

1. Taken once all other requirements have been met.

# Master of Arts in Military History

## Program Description

The Master of Arts in Military History explores the historiography of military and warfare that shaped future civilization. While pursuing this online master's degree, you'll discover the strategy, command, leadership tactics, and technological advances in weaponry that altered the outcome of some of the most significant battles in history. The graduate curriculum not only examines military battles, it addresses social structures, military attitudes, organizational relationships between officers and troops, and the interrelationships between military and civilian societies. Additionally, this online military history program emphasizes valuable research, as well as writing and communication skills required by professionals in government, military services, or general business.

Many University faculty members teaching these courses are published historians or military leaders who bring unique perspectives and relevant research into the classroom. You'll also connect and interact online with other students who share your enthusiasm for history.

## Degree Program Objectives

In addition to the institutional and degree level learning objectives, graduates of this program are expected to achieve these learning outcomes:

- Demonstrate a broad knowledge of historical individuals and events and the global complexity of human experiences over time and place.
- Distinguish the historical schools of thought that have shaped scholarly understanding of the profession.
- Apply persuasive arguments that are reasoned and based on suitable evidence.
- Evaluate secondary resources, through historiographical analysis, for credibility, position, and perspective.
- Assess a variety of primary sources, digital and archival, in the process of deeply researching the past.
- Generate research that makes original contributions to knowledge, through the use of advanced historical methods.
- Produce a high-quality research paper that meets professional standards typical for a conference presentation or academic publication.

## Degree at a Glance

**Thesis Option:** Students who wish to pursue a PhD, or those who have professional goals that might require a thesis, can petition the History and Military History Department Chair to take the thesis option instead of the comprehensive exam. The thesis petition should be forwarded to the chair before the student has completed 24 credit hours. The petition requires students to have developed a solid topic and should include the signatures of two faculty members, one of whom has agreed to serve as the thesis advisor.

| | |
|---|---|
| Core Requirements | 12 |
| Select one of the following concentrations: | 24 |
| American Military History | |
| American Revolution | |
| Civil War | |
| War Since 1945 | |
| World War II | |
| Final Program Requirement | 0 |
| **Total Semester Hours** | **36** |

## Degree Program Requirements

### Core Requirements (12 semester hours)

| | | |
|---|---|---|
| **HIST500** | Historical Research Methods [1] | 3 |
| **MILH510** | Studies in U.S Military History | 3 |
| **HIST501** | Historiography | 3 |
| **MILH511** | Great Military Philosophers | 3 |
| **Total Semester Hours** | | **12** |

Students must choose a concentration for this degree program and may select from a Concentration in American Military History, Concentration in American Revolution, Concentration in Civil War, Concentration in War Since 1945, or Concentration in World War II.

### Concentration in American Military History (24 semester hours)

This Concentration in American Military History focuses on the major conflicts from the Revolution to the Cold War period. The course selection includes the methodology and historiography of the military periods under study and an examination of theoretical concepts including the nature of warfare, strategy, and leadership as well as civil-military relations and foreign relations. The courses offer students a clear understanding of key historical events and human behavior in relation to the history of American warfare including the economics, politics, and social issues.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Analyze the characteristics of leadership common to great military leaders and decision-making skills that are inbred and/or learned by the great leaders throughout military history.
- Dissect and critique the American Revolution from its antecedents to its legacy including events leading to the revolt, Declaration of Independence, strategy and tactics, campaigns, and the aftermath of war on the new nation.
- Discern and assess the political, economic, cultural, social, and military aspects of the Civil War specifically including their impact on causative factors, conduct of the war, and post-war aftermath.
- Compare and contrast all theaters of World War II and events in Europe, Africa, the Middle East, Southeast and Southwest Asia, the Pacific, and Latin America as well as the role of diplomacy and strategy, the impact of war upon society, and the fighting on land, at sea, and in the air.
- Examine the Cold War between the Soviet Union and the United States with emphasis on the actual scene of superpower conflict in the Third World and an analysis of the varied levels of power and their interrelationships that made the Cold War unique.

### Concentration Requirements (24 semester hours)

| | | |
|---|---|---|
| **MILH637** | The Seven Years War | 3 |
| **MILH536** | The American Revolution | 3 |
| **HIST552** | The Civil War: Seminal Event in American History | 3 |
| **HIST558** | The Great War | 3 |
| **HIST560** | World War II in Context | 3 |
| **MILH621** | The Cold War Era and Aftermath | 3 |
| **MILH668** | The War in Vietnam | 3 |
| Select 1 course from the following: | | 3 |
| **HIST651** | America's Indian Wars | |
| **HIST680** | Special Topic: History [2] | |
| **HIST690** | Independent Study: History [2] | |
| **MILH551** | World War II in Europe | |
| **MILH552** | World War II in the Pacific | |
| **Total Semester Hours** | | **24** |

## Concentration in American Revolution (24 semester hours)

APUS offers one of the nation’s only graduate concentrations on the American Revolution. Students study the philosophies, personalities, strategies, leadership, and other factors that led to, influenced, and resulted from the United States of America’s foundation and permanent break from Great Britain. As a major event in the larger sweep of the Enlightenment, the following aspects of the American Revolution are analyzed: principles of colonialism, monarchy, democracy, republic, and nation-building; military leadership, strategies and individual soldiers on each side; international diplomacy; economics; and American culture.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Dissect and critique the American Revolution from its antecedents to its legacy including events leading to the revolt, Declaration of Independence, strategy and tactics, campaigns, and the aftermath of war on the new nation.

- Analyze the American Revolution in reference to the operational contributions of American and British military leadership using selected land battles as examples of the strategies and tactics involved.
- Evaluate an early and pivotal campaign in the American Revolution by critiquing the strategy, tactics, and results of campaign on the subsequent course of the Revolution and post-war Anglo-American relations.
- Explain the perspective of the American Revolution from the British viewpoint in relation to colonial policies, diplomacy, military leadership, and other influences in Great Britain during and after the war.
- Assess and critique the conclusive military strategy of the American Revolution and why the strategy was distinctive from other military theatres of operation.

### Concentration Requirements (24 semester hours)

| | | |
|---|---|---|
| **HIST553** | History of Colonial America | 3 |
| **MILH637** | The Seven Years War | 3 |
| **HIST551** | The American Revolution in Context | 3 |
| **MILH531** | Strategy, Tactics & Leadership of the American Revolution | 3 |
| **MILH532** | British Perspective of the American Revolution | 3 |
| **MILH536** | The American Revolution | 3 |
| **HIST657** | Antebellum America: Prelude to the Civil War | 3 |
| Select 1 course from the following: | | 3 |
| **HIST554** | History of the American West | |
| **HIST652** | African-American History | |
| **HIST653** | History of American Women | |
| **HIST680** | Special Topic: History [2] | |
| **HIST690** | Independent Study: History [2] | |
| **Total Semester Hours** | | **24** |

## Concentration in Civil War (24 semester hours)

Often referred to as the "seminal event" in American history, this program studies the political, cultural, economic, and military issues related to the War Between the States. The degree covers (1) major figures, such as Abraham Lincoln and Jefferson Davis, Robert E. Lee and Ulysses S. Grant, (2) obscure figures unknown to the casual observer yet critical to how one understands of the war, and (3) minor figures that are rarely provided the coverage deserved of history such as the common soldier on each side of the conflict. The major campaigns are analyzed using cutting edge texts and professors' expert analyses. The war itself is viewed in context; the issues leading up to it and resulting from it are critically analyzed. Graduates of the program can expect to be on their way to becoming "experts" in the Civil War; several graduates of this program have published books and/or articles related to the war.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Place events of the Antebellum period, the Civil War, and Reconstruction into the broader scope of American History by assessing the similarities and differences in social, cultural, economic, and political developments in North and South.
- Discern and assess the political, economic, cultural, social, and military aspects of the Civil War to specifically include their impact on causative factors, conduct of the war, and post-war aftermath.
- Examine the operational contributions of Union and Confederate military leaders by critiquing selected land battles of the war as examples of the strategies and tactics involved.
- Compare and contrast the national, theater, and operational command structures of the Union and Confederacy in relation to leadership styles of key military leaders on both sides and the evolution of command and control during the war.

- Identify, assess, and explain the diverse historical assessments and interpretations of the Antebellum, Civil War, and Reconstruction eras as presented in the writings of prominent and influential historians.

### Concentration Requirements (24 semester hours)

| | | |
|---|---|---|
| **HIST657** | Antebellum America: Prelude to the Civil War | 3 |
| **HIST552** | The Civil War: Seminal Event in American History | 3 |
| **MILH541** | Civil War Strategy and Tactics | 3 |
| **MILH542** | Civil War Command and Leadership | 3 |
| **MILH646** | Civil War Cavalry and Intelligence | 3 |
| **HIST658** | Reconstruction and Post-Civil War America | 3 |
| **HIST651** | America's Indian Wars | 3 |
| Select 1 course from the following: | | 3 |
| **HIST554** | History of the American West | |
| **HIST652** | African-American History | |
| **HIST653** | History of American Women | |
| **HIST680** | Special Topic: History [2] | |
| **HIST690** | Independent Study: History [2] | |
| **Total Semester Hours** | | **24** |

## Concentration in War Since 1945 (24 semester hours)

Students will focus on the American culture of war from World War II to the present. It traces the history and evolution of American strategic, operational, and tactical doctrine during the Cold War as well as United Nations peace-keeping operations in this time period. Topics cover national security interests including foreign policy and military operations and their relation to domestic political, economic, and social components as well as the major foreign wars and the emergence of the United States as a world power. In addition, students have the opportunity to examine our response to selected regional issues in the Balkans, Middle East, and other threat situations in the world.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Examine the Cold War between the Soviet Union and the United States with emphasis on the actual scene of superpower conflict in the Third World and an analysis of the varied levels of power and their interrelationships that made the Cold War unique.
- Contrast the evolution and functioning of United Nations peacekeeping operations during the Cold War period to include comparative assessments of each peacekeeping operation as a tool of conflict management.
- Analyze of the origins and structures of insurgency and revolution to include the actual history of specific groups of insurgents and revolutionaries such as the Chinese Communists, the Viet Minh/Viet Cong, and the militant Islamist insurgents.
- Assess great and middle power military interventions into civil wars during the 1990s and extraordinary security enjoyed by the great and middle powers of the Western world in the Cold War's aftermath.
- Evaluate turbulent areas in the history of the world with emphasis on modern political and military issues including the Balkans, Israel, Iraq, Afghanistan, and other regions.

### Concentration Requirements (24 semester hours)

| | | |
|---|---|---|
| **HIST555** | The United States in the 20th Century | 3 |
| **MILH620** | War Since 1945 | 3 |

| | | |
|---|---|---|
| **MILH621** | The Cold War Era and Aftermath | 3 |
| **MILH622** | Great Power Military Interventions | 3 |
| **MILH667** | The Balkans: Conflict and Peace | 3 |
| **MILH669** | Arab-Israeli Conflict: Contemporary Politics & Diplomacy | 3 |
| **MILH668** | The War in Vietnam | 3 |
| Select 1 course from the following: | | 3 |
| **HIST554** | History of the American West | |
| **HIST652** | African-American History | |
| **HIST653** | History of American Women | |
| **HIST680** | Special Topic: History [2] | |
| **HIST690** | Independent Study: History [2] | |
| **Total Semester Hours** | | **24** |

## Concentration in World War II (24 semester hours)

Students in the World War II concentration study the history, politics, leaders, strategies, and campaigns under which the 20th century's history, (and some would argue, the modern world's), seminal events unfolded. The World War II student takes a course of study that includes study of the major political and military leaders of both Allied and Axis powers as well as study of the war's major theaters. Students then have the opportunity to study of major and lesser campaigns and battles, military strategy and leadership, and World War II political and military institutions.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Discern and critique the strategies, tactics, leaders and lessons learned during the fighting in the China-Burma-India Theater, New Guinea, the Solomon Islands, the Aleutians, and in the Philippines.
- Explain and assess the strategy, tactics and leadership from the blitzkriegs into France, the Balkans, and the Soviet Union to the campaigns in North Africa and Italy.
- Explain and assess the Allied victory in Europe to include the generalship and decisions concerning the amphibious invasions, airdrops, and the crossing of the Rhine.
- Distinguish the politics, political leadership, and diplomacy in Germany, Japan, and Italy that enabled the rise of the respective countries' Axis leadership that ruled during World War II.
- Distinguish the political leadership that defined the Allied powers of the United States, Great Britain, and Russia before, during, and after World War II.

### Concentration Requirements (24 semester hours)

| | | |
|---|---|---|
| **HIST555** | The United States in the 20th Century | 3 |
| **HIST560** | World War II in Context | 3 |
| **MILH551** | World War II in Europe | 3 |
| **MILH552** | World War II in the Pacific | 3 |
| **MILH555** | World War II: Politics, Political Leadership and Diplomacy | 3 |
| **MILH654** | World War II and the Eastern Front | 3 |
| **HIST642** | Nazi Germany and the Holocaust | 3 |

| | | |
|---|---|---|
| Select 1 course from the following: | | 3 |
| **HIST680** | Special Topic: History [2] | |
| **HIST690** | Independent Study: History [2] | |
| **MILH620** | War Since 1945 | |
| **MILH621** | The Cold War Era and Aftermath | |
| **MILH668** | The War in Vietnam | |
| **Total Semester Hours** | | **24** |

### Final Program Requirement (0 semester hours)

Students may also take a thesis option, requiring HIST691 and HIST699. To take this option, students must have successfully petitioned the Department Chair and completed their Core courses as well as 24 concentration credit hours. This is open to students from all concentrations.

| | | |
|---|---|---|
| **MILH698** | Comprehensive Exam in Military History [3] | 0 |
| **Total Semester Hours** | | **0** |

1. Required as the first course in this program.
2. Students will need permission from the Department Chair to take this course.
3. Taken once all other requirements have been met. Students may also petition the Chair to take the Thesis Option, which requires successful completion of HIST691 and HIST699.

## Master of Arts in Military Studies

### Program Description

The Master of Arts in Military Studies focuses on strategic military operations in peace and conflict with concentrations in joint warfare, irregular warfare, or strategic leadership. You will study military art through historical and contemporary context and apply theory, established doctrine, and the laws of war to emerging defense and security challenges facing the U.S. You will also learn to identify viable courses of action when doctrine or revolutionary changes in strategy and operation occur.

The curriculum for this online master's program was developed with input from academic professionals, senior military leaders, and those serving in the national security arena. Coursework provides useful skills and knowledge for professional government or military service, or as a research scholar or military instructor. It also helps to prepares you to publish scholarly works and to pursue a doctorate in a related field. While popular among students from the armed forces and government agencies, this major is open to any student interested in military philosophy, strategy, and operations.

### Degree Program Objectives

In addition to the institutional and degree level learning objectives, graduates of this program are expected to achieve these learning outcomes:

- Analyze the origins, development, capabilities, and vulnerabilities of both friendly and hostile military forces.
- Assess the major trends, theories, laws of war, events, and people that have shaped military studies in both an historical and modern context.
- Evaluate the variables and influences affecting military forces to include the following: leadership, doctrine; strategy, tactics, operations, joint operations and integrated systems, technology, cultures, and the multidimensional battle space.

- Judge examples of successful and unsuccessful military and strategic leadership philosophies and decisions based on historical and current events.
- Analyze critical issues and trends in national and international security that affect the strategic employment and sustainment of military forces and the relationship between military power and other elements of national power.
- Develop effective research, analysis, methodological, and presentation skills relevant to military studies.
- Synthesize information in a publication-quality paper that presents new knowledge or a new approach to a topic pertinent to the field of military studies.

## Degree at a Glance

Students who select the Concentration in Modern Armed Conflict will have 0 elective hours due to the concentration requiring 18 semester hours, instead of 15 semester hours.

| | |
|---|---|
| Core Requirements | 15 |
| Select one of the following concentrations: | 15 |
| Irregular Warfare | |
| Joint Warfare | |
| Modern Armed Conflict | |
| Strategic Leadership | |
| Final Program Requirement | 3 |
| Elective Requirements | 3 |
| **Total Semester Hours** | **36** |

## Degree Program Requirements

### Core Requirements (15 semester hours)

| | | |
|---|---|---|
| **MILS514** | The Making of Strategy [1] | 3 |
| **MILS512** | Great Military Leaders | 3 |
| **SSGS500** | Research Design and Methods | 3 |
| **MILS521** | Strategy, Tactics, & the Operational Art | 3 |
| **MILS560** | Joint Warfare Theory and Practice | 3 |
| **Total Semester Hours** | | **15** |

Students must choose a concentration for this degree program and may select from a Concentration in Irregular Warfare, Concentration in Joint Warfare, Concentration in Modern Armed Conflict, or Concentration in Strategic Leadership.

### Concentration in Irregular Warfare (15 semester hours)

This concentration provides students with an opportunity to research, study, and write in the field of Irregular Warfare (IW). The program experience includes a detailed analysis of historical, current, and future IW theories and concepts. Students will expand critical thinking and their knowledge of IW methods through an examination of materials on intelligence, international relations, terrorism, criminal activities, cyber warfare, propaganda, and the various levels of armed conflict to include conventional, asymmetric, and irregular warfare. The study of insurgent activities and the implementation of these methods provide an understanding of the nature and motivation of movements which challenge legitimate governance through forms of modem or hybrid warfare.

#### Objectives

Upon successful completion of this concentration, the student will be able to:

- Diagram the changing nature of Irregular Warfare (IW) in terms of current theory, planning, and implementation.
- Synthesize elements of Irregular Warfare (IW) in historical and contemporary campaigns.

- Analyze emerging theories of Irregular Warfare (IW), through an understanding of varied methods of implementation.
- Evaluate Irregular Warfare (IW) concepts within the geo-political and operating environments.

### Concentration Requirements (15 semester hours)

| | | |
|---|---|---|
| **MILS570** | Seminar in Asymmetrical Warfare | 3 |
| **MILS583** | Insurgency and Revolution | 3 |
| **MILS671** | The Non-State Soldier | 3 |
| Select 2 courses from the following: | | 6 |
| **INTL649** | Case Studies in Foreign Cyber Threats | |
| **INTL650** | Counterterrorism | |
| **INTL652** | Terrorism: Assessing the Past to Forecast the Future | |
| **INTL653** | Deception, Propaganda and Disinformation | |
| **IRLS502** | International Political Systems | |
| **MILS572** | Special Operations Forces Application | |
| **MILS620** | Studies in Future War | |
| **MILS680** | Special Topic: Military Studies [2] | |
| **Total Semester Hours** | | **15** |

## Concentration in Joint Warfare (15 semester hours)

This concentration studies modern joint warfare operations, leadership, and management. Students will learn of the theory, practice, planning, implementation, command and control, and overarching military philosophy that pervades today's joint military environment. Going beyond the specific joint military community, students will also study coalition warfare and future war. The application of air, land, and sea power in joint operations can be analyzed as well as seen through past joint operations. Most popular among students from all military services and inter-governmental agencies, this major is open to any interested military or civilian student who seeks to know more of military philosophy, strategy, tactics, history, and contemporary issues.

### Objectives

Focuses on modern joint warfare operations, leadership, and management, including the theory, practice, planning, implementation, command and control, and overarching military philosophy of today's joint military environment. Topics include coalition warfare; future military conflict; the application of air, land, and sea power in joint operations; and various case studies in joint warfare from World War II to the present.

### Concentration Requirements (15 semester hours)

| | | |
|---|---|---|
| **MILS561** | Joint Warfare Planning and Implementation | 3 |
| **MILS562** | Joint Warfare Command and Control | 3 |
| **MILS563** | Case Studies in Joint Warfare | 3 |
| **MILS620** | Studies in Future War | 3 |
| Select 1 course from the following: | | 3 |
| **MILS510** | Strategic Military Leadership | |
| **MILS534** | Air and Space Power Theory: Strategy and Tactics | |
| **MILS570** | Seminar in Asymmetrical Warfare | |

| | | |
|---|---|---|
| **MILS572** | Special Operations Forces Application | |
| **MILS583** | Insurgency and Revolution | |
| **MILS635** | Air Power in Joint Warfare | |
| **MILS655** | Naval Power in Joint Warfare | |
| **MILS671** | The Non-State Soldier | |
| **MILS680** | Special Topic: Military Studies [2] | |
| **MILS690** | Independent Study: Military Studies [2] | |
| **Total Semester Hours** | | **15** |

## Concentration in Modern Armed Conflict (18 semester hours)

This concentration provides students with advanced-level insight into the dynamics of modern armed conflict, with emphasis on the national and global security challenges of the 21st century. Students will study, research, and analyze issues of conflict, defense, and security through an interdisciplinary military studies approach that integrates perspectives from national security, intelligence, and defense studies. Using social science methodologies, the curriculum promotes a holistic understanding of modern warfare, security threats, and contemporary military issues.

Coursework draws from a wide range of SSGS programs, allowing students to tailor their studies to individual interests while gaining breadth across strategic studies, intelligence, terrorism, asymmetric warfare, cybersecurity, and future war. Designed to strengthen analytical and leadership skills, this concentration prepares graduates for professional roles in the military, government agencies, or organizations focused on defense and security, as well as for careers in research and analysis in the broader field of military studies.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Investigate modern armed conflict through an interdisciplinary military studies approach to gain a holistic understanding of relevant theories, concepts, and issues within contemporary contexts.
- Analyze and form critical perspectives on major classic and contemporary theories, strategies, doctrines, events, people, threats, and organizations that shape modern armed conflict and contemporary national security.
- Evaluate emerging challenges in areas such as strategic studies, terrorism, asymmetric warfare, cyber threats, intelligence, and future war, and apply this knowledge to defense and security contexts.
- Synthesize insights from multiple areas of study to strengthen analytical and leadership skills for careers in government, the military, or related national security organizations.

### Concentration Requirements (18 semester hours)

| | | |
|---|---|---|
| **MILS570** | Seminar in Asymmetrical Warfare | 3 |
| **MILS583** | Insurgency and Revolution | 3 |
| **MILS620** | Studies in Future War | 3 |
| **MILS671** | The Non-State Soldier | 3 |
| Select 2 courses from the following: | | 6 |
| **HLSS523** | Domestic Terrorism and Extremist Groups | |
| **INTL649** | Case Studies in Foreign Cyber Threats | |
| **INTL650** | Counterterrorism | |
| **NSEC503** | U.S. National Security | |
| **NSEC506** | Cyber Policy and Practice in National Security | |

| | | |
|---|---|---|
| **NSEC613** | Current and Emerging Threats to U.S. National Security | |
| **NSEC614** | Political Psychology of Terror Groups | |
| **SCMT529** | International Terrorism | |
| **Total Semester Hours** | | **18** |

## Concentration in Strategic Leadership (15 semester hours)

This concentration is for students who seek an understanding of the principles, theory, and practices of strategy and leadership from historical and contemporary perspectives. This program provides students with the opportunity to focus on strategic leadership lessons learned under military, civil-military, and government settings and conditions. With critical analytical thinking skills, students can apply the classic strategies, tactics, and teachings of the great military philosophers and leaders to key national strategic issues and international concerns that are relevant in modern times.

### Objectives

Traces the principles, theory, and practices of strategy and leadership from historical and contemporary perspectives with a focus on strategic leadership lessons learned under military, civil-military, and government settings and conditions. Also teaches critical analytical thinking skills needed to apply classic strategies, tactics, and teachings of great military philosophers and leaders to key national strategic issues and international concerns.

### Concentration Requirements (15 semester hours)

| | | |
|---|---|---|
| **MILS510** | Strategic Military Leadership | 3 |
| **MILS562** | Joint Warfare Command and Control | 3 |
| **MILS620** | Studies in Future War | 3 |
| **NSEC610** | National Security and Globalization | 3 |
| Select 1 course from the following: | | 3 |
| **MILS572** | Special Operations Forces Application | |
| **MILS583** | Insurgency and Revolution | |
| **MILS671** | The Non-State Soldier | |
| **MILS680** | Special Topic: Military Studies [2] | |
| **MILS690** | Independent Study: Military Studies [2] | |
| **NSEC501** | Institutions of National Security | |
| **Total Semester Hours** | | **15** |

## Final Program Requirement (3 semester hours)

| | | |
|---|---|---|
| **MILS699** | Military Studies Capstone [3] | 3 |
| **Total Semester Hours** | | **3** |

## Elective Requirements (3 semester hours)

| | |
|---|---|
| Select any graduate courses not already taken to fulfill the requirements listed above. | 3 |
| **Total Semester Hours** | **3** |

1. Required as the first course in this program.
2. Students will need permission from the Department Chair to take this course.
3. Taken once all other requirements have been met.

# Master of Arts in National Security Studies

## Program Description

The Master of Arts in National Security Studies provides executive-level education in national and international security policy with concentrations in homeland security, intelligence analysis, cyber security, terrorism studies, and regional security studies. This online master's program provides practical knowledge often needed in the defense industry, military, U.S. and foreign governments, and the private sector.

The program includes a solid foundation in agency operations and theory, and studies the complex problems found in today's uncertain security environment. You will be taught by experienced faculty who remain active in the national security arena, helping to ensure relevancy in this continuously expanding field.

Graduates of the program can be found across the national and international security community as civilian and military leaders, policymakers, action-officers, analysts, instructors, and consultants. This program also provides a strong academic stepping stone for our doctoral programs in global security and strategic intelligence.

## Degree Program Objectives

In addition to the institutional and degree level learning objectives, graduates of this program are expected to achieve these learning outcomes:

- Appraise classic and contemporary theories, strategies, doctrines, and procedures related to the causes, conduct, and termination of armed conflict and the maintenance of peace.
- Assess and predict traditional and non-traditional threats to national and international security.
- Compare the structures, functions, capabilities, and activities of national and international security community members.
- Conduct advanced research and compose professional and academic analyses on issues critical to national and international security.

## Degree at a Glance

| | |
|---|---|
| Core Requirements | 18 |
| Select one of the following concentrations: | 12 |
| General Concentration | |
| Cyber | |
| Homeland Security | |
| Regional Security Studies | |
| Security and Intelligence Analysis | |
| Terrorism Studies | |
| Final Program Requirement | 3 |
| Elective Requirements | 3 |
| **Total Semester Hours** | **36** |

# Degree Program Requirements

## Core Requirements (18 semester hours)

| | | |
|---|---|---|
| **NSEC503** | U.S. National Security [1] | 3 |
| **SSGS500** | Research Design and Methods | 3 |
| **NSEC501** | Institutions of National Security | 3 |
| **NSEC504** | International Security | 3 |
| **NSEC610** | National Security and Globalization | 3 |
| **NSEC613** | Current and Emerging Threats to U.S. National Security | 3 |
| **Total Semester Hours** | | **18** |

Students must choose a concentration for this degree program and may select from a General Concentration, Concentration in Cyber, Concentration in Homeland Security, Concentration in Regional Security Studies, Concentration in Security and Intelligence Analysis, or Concentration in Terrorism Studies.

## General Concentration (12 semester hours)

This general concentration allows you to select from more than two dozen different concentration courses offered within this program, enabling you to create your own focused area of study.

### Objectives

This general concentration allows you to select from more than two dozen different concentration courses offered within this program, enabling you to create your own focused area of study.

### Concentration Requirements (12 semester hours)

| | | |
|---|---|---|
| Select 4 courses from the following: | | 12 |
| **CMRJ526** | Drug Cartels and the Narcotics Threat | |
| **HLSS502** | Homeland Security and Defense | |
| **HLSS505** | Security Risk Management | |
| **HLSS522** | Weapons of Mass Destruction and the New Terrorism | |
| **HLSS523** | Domestic Terrorism and Extremist Groups | |
| **INTL501** | Strategic Intelligence | |
| **INTL507** | Intelligence Operations | |
| **INTL508** | Intelligence Analysis | |
| **INTL509** | Intelligence Collection | |
| **INTL613** | Intelligence and Homeland Security | |
| **INTL646** | Transnational Crime and Narcotics | |
| **INTL652** | Terrorism: Assessing the Past to Forecast the Future | |
| **IRLS600** | Strategic Geography and Geopolitics | |
| **IRLS603** | Politics and War | |
| **IRLS613** | International Negotiation | |

| | | |
|---|---|---|
| **IRLS631** | Government and Security in Korea | |
| **IRLS655** | Latin American Security Issues | |
| **IRLS660** | Seminar in Middle East Politics and Security | |
| **ISSC630** | Advanced Cybercrime Analysis | |
| **ISSC631** | Cyber Ethics: Privacy and Intellectual Property | |
| **LSTD517** | Law, Ethics and Cybersecurity | |
| **MILS671** | The Non-State Soldier | |
| **NSEC506** | Cyber Policy and Practice in National Security | |
| **NSEC608** | Regional Security Cooperation | |
| **NSEC611** | Covert Action and National Security | |
| **NSEC612** | National Security and Diplomacy | |
| **NSEC614** | Political Psychology of Terror Groups | |
| **SSGS595** | Internship Program | |
| **Total Semester Hours** | | **12** |

## Concentration in Cyber (12 semester hours)

Analyzes the cyber discipline from a multidisciplinary perspective. Topics include: current cyber policy and strategy for non-practitioners in a national security framework; laws related to intellectual property, civil litigation, criminal prosecutions, and cybersecurity; and the privacy, ethical, economic, and societal issues that face today's information-entrenched society.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Analyze the cyber discipline from a multidisciplinary perspective.

### Concentration Requirements (12 semester hours)

| | | |
|---|---|---|
| **ISSC630** | Advanced Cybercrime Analysis | 3 |
| **ISSC631** | Cyber Ethics: Privacy and Intellectual Property | 3 |
| **LSTD517** | Law, Ethics and Cybersecurity | 3 |
| **NSEC506** | Cyber Policy and Practice in National Security | 3 |
| **Total Semester Hours** | | **12** |

## Concentration in Homeland Security (12 semester hours)

Explores contemporary threats to the U.S. and the organizations, capabilities, and activities of America's homeland defense community. Covers the efforts to prevent, prepare, and respond to the use of weapons of mass destruction, the role of risk management in the prevention of loss, and the development of drug cartels and their organization, production, and distribution networks.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Appraise the contemporary threats to the United States; and the organizations, capabilities, and activities of the national defense community.

### Concentration Requirements (12 semester hours)

| | | |
|---|---|---|
| Select 4 courses from the following: | | 12 |
| **CMRJ526** | Drug Cartels and the Narcotics Threat | |
| **HLSS502** | Homeland Security and Defense | |
| **HLSS505** | Security Risk Management | |
| **HLSS522** | Weapons of Mass Destruction and the New Terrorism | |
| **HLSS523** | Domestic Terrorism and Extremist Groups | |
| **INTL613** | Intelligence and Homeland Security | |
| **Total Semester Hours** | | **12** |

## Concentration in Regional Security Studies (12 semester hours)

Examines the forces reshaping world politics and analyzes the institutions that are fostering new forms of global governance. Topics include the role of diplomacy in national security policy development and implementation, and the strategic, operational, and tactical elements required for conducting peace operations.

### Concentration Requirements (12 semester hours)

| | | |
|---|---|---|
| **NSEC608** | Regional Security Cooperation | 3 |
| Select 3 courses from the following: | | 9 |
| **HIST573** | History of the Middle East | |
| **HIST670** | History and Culture of Latin America | |
| **IRLS613** | International Negotiation | |
| **IRLS615** | Peacekeeping: Structure and Process | |
| **IRLS631** | Government and Security in Korea | |
| **IRLS655** | Latin American Security Issues | |
| **IRLS660** | Seminar in Middle East Politics and Security | |
| **IRLS662** | Middle Eastern Culture | |
| **MILH669** | Arab-Israeli Conflict: Contemporary Politics & Diplomacy | |
| **NSEC612** | National Security and Diplomacy | |
| **Total Semester Hours** | | **12** |

## Concentration in Security and Intelligence Analysis (12 semester hours)

Covers advanced security and intelligence analysis methods used to convey issues critical to national and international security. Examines the forces reshaping world politics, analyzes the institutions that are fostering new forms of global governance, and discusses the current structure, function, capabilities, and contributions of individual U.S. national intelligence community members.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Apply advanced security and intelligence analysis methods in composing professional and academic analyses on issues critical to national and international security.

### Concentration Requirements (12 semester hours)

| | | |
|---|---|---|
| Select 4 courses from the following: | | 12 |
| **INTL501** | Strategic Intelligence | |
| **INTL507** | Intelligence Operations | |
| **INTL508** | Intelligence Analysis | |
| **INTL509** | Intelligence Collection | |
| **IRLS600** | Strategic Geography and Geopolitics | |
| **NSEC608** | Regional Security Cooperation | |
| **Total Semester Hours** | | **12** |

## Concentration in Terrorism Studies (12 semester hours)

Evaluates the causes of and threats from domestic and international terrorism, as well as the organizations, capabilities, and activities of the international security community in the global war on terrorism. Also analyzes U.S. and international policies for combating terrorism, terrorist tactics worldwide, and the scope of terrorism.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Appraise the causes of and threats from domestic and international terrorism and the organizations, capabilities, and activities of the international security community in the Global War on Terrorism.

### Concentration Requirements (12 semester hours)

| | | |
|---|---|---|
| Select 4 courses from the following: | | 12 |
| **HLSS522** | Weapons of Mass Destruction and the New Terrorism | |
| **HLSS523** | Domestic Terrorism and Extremist Groups | |
| **INTL650** | Counterterrorism | |
| **INTL652** | Terrorism: Assessing the Past to Forecast the Future | |
| **MILS671** | The Non-State Soldier | |
| **NSEC614** | Political Psychology of Terror Groups | |
| **Total Semester Hours** | | **12** |

## Final Program Requirement (3 semester hours)

| | | |
|---|---|---|
| **NSEC699** | National Security Studies Capstone [2] | 3 |
| **Total Semester Hours** | | **3** |

## Elective Requirements (3 semester hours)

| | |
|---|---|
| Select any graduate courses not already taken to fulfill the requirements listed above. | 3 |
| **Total Semester Hours** | **3** |

1. Required as the first course in this program.

2. Taken once all other requirements have been met. The Capstone Seminar will satisfy 3 semester hours of an elective requirement.

# Master of Arts in Political Science

## Program Description

The Master of Arts in Political Science delves into popular topics including American government theory and process, comparative politics, contemporary political institutions, defense and security, domestic and foreign policy, legislative behavior, and political philosophy. In this era of polarization in government, there is a great demand for people who possess knowledge of how government works, as well as the research, writing, and analytical skills needed to evaluate domestic policies at all levels of government. Knowledge gained in this online program provides an advanced foundation for those interested in fields such as government, military, the gaining and holding of elected positions, nonprofit administration, or other professions including academia or law where strong interpersonal and communication skills are required.

## Degree Program Objectives

In addition to the institutional and degree level learning objectives, graduates of this program are expected to achieve these learning outcomes:

- Analyze the fundamental theories and philosophies of government, governance, economy, and civil society and apply them to contemporary political systems.
- Evaluate the political elements of representative democracy and compare and contrast those elements with other political systems.
- Assemble and evaluate the appropriate information and data used in the social, economic, foreign affairs, and security policy-making realm.
- Assess the actors and processes involved in policymaking and evaluate policy implementation outcomes in various sectors to include the social, economic, foreign policy, and security policy domains.

## Degree at a Glance

| | |
|---|---|
| Core Requirements | 18 |
| Select one of the following concentrations: | 12 |
| American Politics and Government | |
| Comparative Government and Development | |
| International Relations | |
| Public Policy | |
| Final Program Requirement | 0-3 |
| Elective Requirements | 3-6 |
| **Total Semester Hours** | **36** |

## Degree Program Requirements

### Core Requirements (18 semester hours)

| | | |
|---|---|---|
| **POLS510** | The U.S. Presidency, Congress, & Bureaucracy [1] | 3 |
| **POLS501** | Political Philosophy | 3 |
| **IRLS502** | International Political Systems | 3 |
| **PADM530** | Public Policy | 3 |
| **POLS512** | Diversity in American Politics | 3 |
| **SSGS500** | Research Design and Methods | 3 |

| | |
|---|---|
| **Total Semester Hours** | **18** |

Students must choose a concentration for this degree program and may select from a Concentration in American Politics and Government, Concentration in Comparative Government and Development, Concentration in International Relations, or Concentration in Public Policy.

## Concentration in American Politics and Government (12 semester hours)

Provides insight into the democratic process of government in the U.S. Topics include all three branches of government, as well as freedoms protected by the Constitution, the role of women in changing public policy, and the division of power between federal and state governments.

### Objectives

Upon successful completion of this concentration the student will be able to:

- Interpret the philosophical theories of constitutional democracy and federalist principles that form the basis of the U.S. political structure.
- Analyze the three institutions of government that create and implement federal policy.
- Assess why the American system of local, state, and federal government and their intergovernmental relations is an invitation to struggle.
- Evaluate the evolution of interest groups in the United States and their various roles assumed in both historical and modern democratic processes.
- Analyze the perspectives of political parties and their impact on federal, state, and local government.
- Judge the emerging impact of gender, race, language, ethnic traditions, sexual orientation, and moral principles on federal, state, and local government.

### Concentration Requirements (12 semester hours)

| | | |
|---|---|---|
| Select 4 courses from the following: | | 12 |
| **MATH530** | Applied Statistics | |
| **POLS511** | Political Parties and Interest Group Behavior | |
| **POLS620** | Legislatures and Legislative Behavior | |
| **POLS630** | The Presidency: Institution and Performance | |
| **POLS640** | Judicial Politics, Process, and Policy Making | |
| **POLS650** | Federalism: The American Governance Process | |
| **Total Semester Hours** | | **12** |

## Concentration in Comparative Government and Development (12 semester hours)

Uses the comparative method of analysis to study democracies, monarchies, dictatorships, and authoritarian forms of government. Topics include Al Qaeda, the relationship between military and government affairs, mediation between opposing factions, and economics, including the readings of Karl Marx.

### Objectives

Upon successful completion of this concentration the student will be able to:

- Evaluate the "national interest" and how it is formulated through a comparative studies approach.
- Assess the role of culture, politics, economics, the defense establishment, and domestic constraints in decision making and policy making in various political regimes.

- Analyze the impact of foreign policy on domestic decisions as well as domestic considerations on foreign policy.
- Critically assess the unique principles, structure, and organization of the major international organizations.
- Evaluate the role of international organizations in addressing issues of economic development, free and unrestricted trade, capital investment, conflict resolution, threats to international order, terrorism, and war crimes.
- Assess the economic and political processes in international development; diagnose social issues in international development; appraise the need for sustainable international development.
- Examine the prospects of governance by international organizations.
- Evaluate the multidimensional effects of globalization.
- Assess alternatives to current policies in the post-Cold War era and examine their impact on the United States, its allies, regional powers, and the international system.

### Concentration Requirements (12 semester hours)

| | | |
|---|---|---|
| **IRLS501** | Comparative Political Systems | 3 |
| Select 3 courses from the following: | | 9 |
| **HUMN561** | Society, Class and Wealth | |
| **IRLS603** | Politics and War | |
| **IRLS613** | International Negotiation | |
| **MATH530** | Applied Statistics | |
| **NSEC608** | Regional Security Cooperation | |
| **SCMT529** | International Terrorism | |
| **Total Semester Hours** | | **12** |

## Concentration in International Relations (12 semester hours)

Discusses various international issues through coverage of international organizations like the Red Cross and the United Nations, as well as the governments of Latin America, Korea, and the Middle East and the use of modern statistical methods and models to solve problems.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Construct a theory about the distinct nature of conflict in the post-Cold War era.
- Assess the norms and purposes of international structures and regimes.
- Critique the political, economic, military, and cultural differences between the Northeast Asian, Latin American, and Middle Eastern regions.
- Analyze global military developments since the mid-twentieth century.

### Concentration Requirements (12 semester hours)

| | | |
|---|---|---|
| Select 4 courses from the following: | | 12 |
| **IRLS500** | International Relations Theory | |
| **IRLS503** | International Organizations | |
| **IRLS600** | Strategic Geography and Geopolitics | |
| **IRLS631** | Government and Security in Korea | |
| **IRLS655** | Latin American Security Issues | |
| **IRLS660** | Seminar in Middle East Politics and Security | |

| | | |
|---|---|---|
| **LSTD507** | International Law | |
| **MATH530** | Applied Statistics | |
| **Total Semester Hours** | | **12** |

## Concentration in Public Policy (12 semester hours)

Discusses a variety of security, economic, foreign, and domestic policy issues at the national, state, and local levels. Topics include budgeting and expenditures, data analysis through statistics, management of large bureaucracies, and the Department of Homeland Security.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Assess the prioritization of American domestic, economic, and foreign policy issues.
- Evaluate the policy-making environment and the role of economic, political, cultural, and organizational factors that affect decision making in the United States.
- Analyze the role of the Executive Branch, Congress, the Department of Defense, appropriate Cabinet Departments and the separated armed services in the formulation of security and domestic policy.

### Concentration Requirements (12 semester hours)

| | | |
|---|---|---|
| Select 4 courses from the following: | | 12 |
| **HLSS502** | Homeland Security and Defense | |
| **MATH530** | Applied Statistics | |
| **PADM510** | Administrative Theory | |
| **PADM520** | Public Administration in Society | |
| **PADM610** | Public Management | |
| **PADM612** | Public Finance | |
| **PADM615** | Program Appraisal | |
| **PADM620** | Local Political Administration | |
| **Total Semester Hours** | | **12** |

## Final Program Requirement (0-3 Semester Hours)

| | | |
|---|---|---|
| Select 1 course from the following: | | |
| **POLS697** | Portfolio and Critical Reflection Paper Capstone in Political Science [2] | 3 |
| **POLS698** | Comprehensive Examination in Political Science [2] | 0 |
| **Total Semester Hours** | | **0-3** |

## Elective Requirements (3-6 semester hours)

| | |
|---|---|
| Select any graduate courses not already taken to fulfill the requirements listed above. | 3-6 |
| **Total Semester Hours** | **3-6** |

1. Required as the first course in this program.

2. Taken once all other requirements have been met.

# Master of Arts in Psychology

## Program Description

The Master of Arts in Psychology blends scientific theory and principles with academic research, scholarly and technical writing, and applied skills. This online degree program emphasizes the factors related to human behavior, including lifespan development, social and cultural competency, personality, human relations, and organizational functioning with concentrations available in general psychology, developmental/personality psychology, industrial/organizational psychology, military and trauma psychology, and child life. Through the online classroom, you will interact with peers and instructors who share your passion for the field of psychology. This MA in Psychology has professional application for business, nonprofit, law enforcement, healthcare, research, and child and family services. The degree may also be preparation for further graduate study.

This program does not provide licensure to engage in clinical practice, preparation for licensure, or professional certification.

This program has specific admission requirements.

Spanish language learners may complete the Psychology program through select courses in the General Concentration.

## Degree Program Objectives

In addition to the institutional and degree level learning objectives, graduates of this program are expected to achieve these learning outcomes:

- Demonstrate a broad knowledge of psychology's core domains, an understanding of psychology as a science, and advanced knowledge in an area of concentration.
- Evaluate research questions and methodology to solve contemporary problems, based on a critical review of psychological and other scientific literature.
- Develop defensible ethical decisions and behaviors based on the Ethical Principles of the American Psychological Association.
- Deliver ideas in a clear and professional manner appropriate to an audience and consistent with style expectations of the American Psychological Association.
- Accurately identify gaps in own knowledge and abilities, and then accept and use constructive feedback to improve academic performance.
- Evaluate own cultural competency and how biases and assumptions can influence human interactions.

## Programmatic Admission Requirements

For this program, the following is required, proof of which must be provided prior to course registration:

- An undergraduate degree in psychology or a completed bachelor's degree in another discipline with credit in the following foundational courses:
- **Introduction to psychology or general psychology**: a course designed to introduce students to the broad discipline and study of psychology, its key historical and contemporary events, publications, practices, and perspectives.
- **Research methods**: a course in which students learn how to develop sound laboratory and field behavioral science research protocols.
- **Statistical methods**: a course that focuses how to statistically analyze and interpret laboratory and field behavioral science research results. Note: One course that focuses on both statistical and research methods may be used to fulfill both of the above course requirements.
- For those wishing to pursue the Child Life concentration, an additional prerequisite of a Child Development course covering any age range from birth to 18 (but not all ages) is required.
- A signed Statement of Understanding (SOU) acknowledging that this program does not lead to certification or licensure.

Preadmission courses completed at the undergraduate level must be grade C or better; B or better at the graduate level.

Please visit our AMU graduate admission page for more information on institutional admission requirements.

## Need help?

If you have questions regarding a program's admission requirements, please contact the Admissions Team at 877-755-2787 or info@apus.edu.

## Degree at a Glance

| | |
|---|---|
| Core Requirements | 21 |
| Select one of the following concentrations: | 12-15 |
| General Concentration | |
| Cyberpsychology | |
| Developmental/Personality Psychology | |
| Industrial/Organizational Psychology | |
| Military and Trauma Psychology | |
| Child Life | |
| Final Program Requirement | 3-6 |
| **Total Semester Hours** | **39** |

## Degree Program Requirements

### Core Requirements (21 semester hours)

| | | |
|---|---|---|
| **PSYC503** | Introduction to Scholarly and Technical Writing [1] | 3 |
| **PSYC510** | Lifespan Development | 3 |
| **PSYC601** | Qualitative Methods in Social Science Research | 3 |
| **PSYC602** | Quantitative Methods in Social Science Research | 3 |
| **PSYC550** | Professional Ethics and Standards | 3 |
| **PSYC502** | Tests and Measurements | 3 |
| **PSYC610** | Multicultural Issues in Human Behavior | 3 |
| **Total Semester Hours** | | **21** |

Students must choose a concentration for this degree program and may select from a General Concentration, Concentration in Cyberpsychology, Concentration in Developmental/Personality Psychology, Concentration in Industrial/Organizational Psychology, Concentration in Military and Trauma Psychology, or Concentration in Child Life.

### General Concentration (12 semester hours)

The General Concentration allows students to select from a variety of course offerings in various specialties in the field. Coursework provides students with a broad understanding of theory, principles, research, and ideas across multiple psychological domains.

#### Objectives

Upon successful completion of this concentration, the student will be able to:

- Demonstrate a broad knowledge of psychology's core domains, an understanding of psychology as a science, and advanced knowledge in an area of concentration.

- Evaluate research questions and methodology to solve contemporary problems, based on a critical review of psychological and other scientific literature.
- Develop defensible ethical decisions and behaviors based on the Ethical Principles of the American Psychological Association.
- Deliver ideas in a clear and professional manner appropriate to an audience and consistent with style expectations of the American Psychological Association.
- Accurately identify gaps in own knowledge and abilities and then accept and use constructive feedback to improve academic performance.
- Evaluate own cultural competency and how biases and assumptions can influence human interactions.

### Concentration Requirements (12 semester hours)

| | | |
|---|---|---|
| Select 4 courses from the following: | | 12 |
| **PSYC506** | Cyberpsychology: Where Psychology and Technology Meet | |
| **PSYC507** | Social Science Perspectives on Cyberdeviance | |
| **PSYC511** | Learning and Cognition | |
| **PSYC512** | Introduction to Industrial/Organizational Psychology | |
| **PSYC513** | Deployment Psychology | |
| **PSYC514** | Disaster Psychology | |
| **PSYC515** | Social Psychology | |
| **PSYC520** | Personality and Counseling Theories | |
| **PSYC521** | Organizational Behavior | |
| **PSYC522** | Leadership and Change | |
| **PSYC525** | Physiological Psychology | |
| **PSYC526** | Psychopathology | |
| **PSYC620** | Substance Abuse and Addiction | |
| **PSYC630** | Crisis and Emergency Intervention | |
| **SOCI603** | Advanced Data Analysis for Social Science | |
| **Total Semester Hours** | | **12** |

## Concentration in Cyberpsychology (12 semester hours)

Cyberpsychology is an emerging subfield within psychology that examines the relationship and implications of artificial intelligence and other technology on human interaction and behavior. This graduate concentration provides students from any disciplinary background with an understanding of the interface between technology and human behavior as viewed through the lenses of marketing, cyberintelligence, psychology, ethics, and the law.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Describe the role and importance of cyberpsychology to human interaction and behavior
- Compare and contrast different modalities of cybercrime
- Apply general principles of law and ethics to online/digital behavior
- Demonstrate the use of psychological tools in informational/deceptive practice

### Concentration Requirements (12 semester hours)

| | | |
|---|---|---|
| **PSYC506** | Cyberpsychology: Where Psychology and Technology Meet | 3 |
| **PSYC507** | Social Science Perspectives on Cyberdeviance | 3 |
| **LSTD517** | Law, Ethics and Cybersecurity | 3 |
| **INTL653** | Deception, Propaganda and Disinformation | 3 |
| **Total Semester Hours** | | **12** |

## Concentration in Developmental/Personality Psychology (12 semester hours)

The concentration in Development/Personality Psychology provides students with in-depth study of theory and research associated with normal and abnormal human development and personality. The topics associated with lifespan development, psychopathology, substance abuse and counseling are addressed.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Compare and contrast major theories of personality and developmental psychology.
- Analyze the impact of development and personality on interpersonal relationships.
- Describe normal and abnormal development and personality, including diagnoses and treatments of the major forms of psychopathology.

### Concentration Requirements (12 semester hours)

| | | |
|---|---|---|
| **PSYC520** | Personality and Counseling Theories | 3 |
| **PSYC620** | Substance Abuse and Addiction | 3 |
| **PSYC526** | Psychopathology | 3 |
| **PSYC509** | Child Development | 3 |
| **Total Semester Hours** | | **12** |

## Concentration in Industrial/Organizational Psychology (12 semester hours)

The concentration in Industrial/Organizational Psychology explores psychological topics related to organizational and workplace settings including, among others: motivation, organizational culture, leadership, and workplace assessment.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Apply psychological theory and research to various scenarios in workplace settings.
- Evaluate organizational culture and structure in the context of understanding and responding to organizational and individual employee needs.
- Effectively apply leadership principles to personal and professional settings.

### Concentration Requirements (12 semester hours)

| | | |
|---|---|---|
| **PSYC512** | Introduction to Industrial/Organizational Psychology | 3 |
| **PSYC640** | Advanced Topics in Industrial/Organizational Psychology | 3 |
| **PSYC521** | Organizational Behavior | 3 |
| **PSYC522** | Leadership and Change | 3 |

| | |
|---|---|
| **Total Semester Hours** | **12** |

## Concentration in Military and Trauma Psychology (12 semester hours)

The concentration in Military and Trauma Psychology prepares students to have a strong understanding of psychology topics uniquely associated with military and trauma settings. Students will focus on learning about disaster management, leadership, deployment, and emergency intervention.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Recognize and define the unique psychological constructs associated with the military experience.
- Apply psychological theory and research to effective leadership in military positions.
- Analyze best practices in response to military related challenges such as PTSD, impact of deployment on families, or disaster management.

### Concentration Requirements (12 semester hours)

| | | |
|---|---|---|
| **PSYC630** | Crisis and Emergency Intervention | 3 |
| **PSYC513** | Deployment Psychology | 3 |
| **PSYC514** | Disaster Psychology | 3 |
| **PSYC522** | Leadership and Change | 3 |
| **Total Semester Hours** | | **12** |

## Concentration in Child Life (15 semester hours)

The Child Life Concentration allows students to focus on rigorous study of Child Life theory, practice and application. Coursework will promote development of skills needed to work with children and families during times of acute or chronic illness or trauma while preparing students to complete the academic requirements for the Certified Child Life Specialist credential. There are additional requirements regarding clinical hours that the University does not provide and students must secure their own placement. Additional information on those clinical requirements can be found at www.childlife.org

Note: Completion of this program does not award any professional certifications.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Explore advanced child life theory and practice.
- Discuss the issues faced by children and their families during times of acute or chronic illness or trauma to include physical, developmental as well as psychological impact.
- Gain professional-level academic training in the field of Child Life.
- Apply evidence-based, developmentally appropriate practices to support children and their families during times of acute or chronic illness.

### Concentration Requirements (15 semester hours)

| | | |
|---|---|---|
| **HDFS501** | Advanced Child Life Theory and Practice | 3 |
| **HDFS502** | Therapeutic Play | 3 |
| **HDFS503** | Death, Dying and Grief - A Child's Perspective | 3 |
| **HDFS540** | Family Systems | 3 |

| | | |
|---|---|---|
| **PSYC509** | Child Development | 3 |
| **Total Semester Hours** | | **15** |

## Final Program Requirement (3-6 Semester Hours)

Students in a General Concentration, Concentration in Cyberpsychology, Concentration in Developmental/Personality Psychology, Concentration in Industrial/Organizational Psychology, or Concentration in Military and Trauma Psychology must take PSYC697 and PSYC698. Students in the Concentration in Child Life must take PSYC699.

| | | |
|---|---|---|
| **PSYC697** | Thesis Preparation [2] | 3 |
| **PSYC698** | Master's Thesis in Psychology [3] | 3 |
| **PSYC699** | Integrative Capstone Project in Psychology [4] | 3 |
| **Total Semester Hours** | | **3-6** |

1. Required as the first course in this program.
2. Student must have completed at least 85% of their program. PSYC697 is the last course to be completed before PSYC698.
3. PSYC698 is the last course for students in the General Concentration, Concentration in Cyberpsychology, Concentration in Developmental/Personality Psychology, Concentration in Industrial/Organizational Psychology, and Concentration in Military and Trauma Psychology.
4. Only for students in the Concentration in Child Life.

# Master of Arts in Reverse Logistics Management

## Program Description

Our Master of Arts in Reverse Logistics Management provides advanced level knowledge to a new generation of professionals in reverse logistics management, retail management, and engineering management in complex military or civilian business environments. In today's competitive business climate, organizations are always under pressure to improve the visibility of product and cargo flows through an ever-widening and complex supply chain. This online master's program provides you with a continuation of your study of reverse logistics in domestic and international transportation and logistics scenarios.

This program has been designed in consultation with industry business leaders and is accredited by the Accreditation Council for Business Schools and Programs (ACBSP®).

*ACBSP® is a registered trademark of the Accreditation Council for Business Schools and Programs.*

## Degree Program Objectives

In addition to the institutional and degree level learning objectives, graduates of this program are expected to achieve these learning outcomes:

- Analyze and present the best practices of a reverse logistics operation.
- Classify and explain the differences between forward and reverse logistics.
- Compare and contrast different historical case studies of when a reverse logistics operation was a success and when it was a failure.
- Explain the military and commercial industry history of reverse logistics compared to its current uses.
- Conduct an informal survey of military or manufacturing or retail decision makers and explain how to appraise qualitative as well as quantitative data and reports in the use of reverse logistics processes.
- Differentiate the financial impact of reverse logistics from financial components within a business environment.

- Examine and compare how a real-world application of reverse logistics is improving logistics visibility in a military, manufacturing and retail environment.
- Design and write an implementation plan to use reverse technology processes and technology within a manufacturing, retail or military organization.

## Degree at a Glance

| | |
|---|---|
| Institutional Requirements | 3 |
| Core Requirements | 12 |
| Major Requirements | 18 |
| Final Program Requirement | 3 |
| **Total Semester Hours** | **36** |

## Degree Program Requirements

### Institutional Requirements (3 semester hours)

| | | |
|---|---|---|
| **BUSN604** | Fundamentals of Business Analysis | 3 |
| **Total Semester Hours** | | **3** |

If you have a bachelor's degree in a business program that is accredited by ACBSP, AACSB, or IACBE, you are NOT required to take the course listed above, and instead may take one master's-level elective course.

### Core Requirements (12 semester hours)

| | | |
|---|---|---|
| **BUSN501** | Critical Thinking and Digital Literacy [1] | 3 |
| **RLMT500** | Reverse Logistics Management | 3 |
| **RLMT501** | Practical Applications in Economics Analysis | 3 |
| **RLMT503** | Reverse Logistics Policies and Regulations | 3 |
| **Total Semester Hours** | | **12** |

### Major Requirements (18 semester hours)

| | | |
|---|---|---|
| Select 6 courses from the following: | | 18 |
| **RLMT600** | Global Reverse Logistics Management | |
| **RLMT610** | Technology in Reverse Logistics Operations | |
| **RLMT620** | Resource Commitment and Performance in Reverse Logistics | |
| **RLMT630** | Recalls and Returns Management | |
| **RLMT645** | Advanced Green Logistics | |
| **RLMT650** | Reverse Logistics in the Retail Industry | |
| **Total Semester Hours** | | **18** |

### Final Program Requirement (3 semester hours)

| | | |
|---|---|---|
| **BUSN697** | Master's Capstone: E-Portfolio [2] | 3 |
| **Total Semester Hours** | | **3** |

1. Required as the first course in this program.

2. Taken once all other requirements have been met.

# Master of Arts in Security Management

## Program Description

The Master of Arts in Security Management provides advanced-level knowledge of asset protection, loss prevention management, security program evaluation, international security, and security management ethics and administration. This online master's degree offers you the opportunity to examine and analyze the principles, theories, and application of security management. Because security threats come from multiple online and offline sources, industries need help to develop security plans and protect data and other valuable organizational assets. This online master's program helps advance your knowledge in security management in multiple fields such as federal or local government, military service, law enforcement, and private security.

## Degree Program Objectives

In addition to the institutional and degree level learning objectives, graduates of this program are expected to achieve these learning outcomes:

- Recognize and critically analyze the various forms of liability associated with the security management industry.
- Provide cost-effective measures for architectural security design for facilities, airport security, and critical infrastructures.
- Integrate and adapt security concepts and services from traditional approaches to address vulnerabilities to new technologies.
- Evaluate the technologies of security systems, information security, and asset protection methodologies, and construct a reasonable view through critical thinking, to draw logical conclusions towards objective perspectives.
- Assess the security function as it pertains to complex specializations in safety, safeguarding sensitive assets, and conducting vulnerability assessments.
- Compare and contrast historical, economic, and social perspectives of security measures and associate them to contemporary needs of protection and loss prevention.
- Apply the principles of scientific management to security management as a unique discipline.
- Apply the concepts of professional and ethical behavior to security programs and organizations.

## Degree at a Glance

| | |
|---|---|
| Core Requirements | 18 |
| Major Requirements | 15 |
| Final Program Requirement | 3 |
| **Total Semester Hours** | **36** |

## Degree Program Requirements

### Core Requirements (18 semester hours)

| | | |
|---|---|---|
| **SCMT507** | Assets Protection & Loss Prevention Management [1] | 3 |
| **SSGS500** | Research Design and Methods | 3 |
| **SCMT508** | Evaluation of Security Programs | 3 |
| **SCMT509** | Contemporary Issues in Security Management | 3 |
| **SCMT510** | Security Management Ethics | 3 |
| **SCMT553** | Security Program Administration | 3 |
| **Total Semester Hours** | | **18** |

## Major Requirements (15 semester hours)

| | | |
|---|---|---|
| Select 5 courses from the following: | | 15 |
| **CMRJ601** | Cases in Executive Decision Making | |
| **HLSS502** | Homeland Security and Defense | |
| **SCMT529** | International Terrorism | |
| **SCMT536** | Protective Services | |
| **SCMT537** | Computer Crime | |
| **SCMT538** | Industrial Espionage | |
| **SCMT544** | Security Architecture | |
| **SCMT545** | Airport Security Design | |
| **SSGS595** | Internship Program | |
| **Total Semester Hours** | | **15** |

## Final Program Requirement (3 semester hours)

| | | |
|---|---|---|
| Select 1 course from the following: | | 3 |
| **SCMT699** | Security Management Capstone [2] | |
| **SSGS696** | Master's Project Capstone Seminar [2] | |
| **Total Semester Hours** | | **3** |

1. Required as the first course in this program.
2. Taken once all other requirements have been met.

# Master of Arts in Sociology

## Program Description

Sociology is a discipline that focuses on human behavior and interaction. Studying the role of the individual as an inherently social being, sociological training helps prepare students to develop a reflective understanding of human nature. Examining the nature of the public sphere, addressing the breadth of humanity, and using an identity framework are sociological themes emerging at the core of current social movements. Program courses will examine inequality, globalization, social change, and the intersection of people and societies with institutions. Strong foundation in these concepts and theories will help prepare students to examine real world issues critically in individual, social, and organizational contexts. Development of these knowledge and skills areas supports our mission of preparing students for a global society.

This program has specific admission requirements.

## Degree Program Objectives

In addition to the institutional and degree level learning objectives, graduates of this program are expected to achieve these learning outcomes:

- Apply core sociological paradigms, theories, and concepts to social issues.

- Employ an advanced knowledge of social science research methods and statistical analysis to examine data in social scientific contexts and interdisciplinary career fields.
- Describe career opportunities, professional responsibilities, and challenges experienced by sociologists.
- Demonstrate proficiency in scholarly writing.
- Demonstrate mastery of theory and concepts in a specialized field of sociology (e.g., medical sociology, sociology of education, or social psychology).

## Programmatic Admission Requirements

The following is required for admission into this program. All documentation must be provided prior to course registration:

- Applicants who do not have a bachelor's degree in sociology must have completed one statistics course (taken within ten years or less)

Please visit our AMU graduate admission page for more information on institutional admission requirements.

## Need help?

If you have questions regarding a program's admission requirements, please contact the Admissions Team at 877-755-2787 or info@apus.edu.

## Degree at a Glance

| | |
|---|---|
| Core Requirements | 18 |
| Major Requirements | 9 |
| Final Program Requirement | 3 |
| **Total Semester Hours** | **30** |

## Degree Program Requirements

### Core Requirements (18 semester hours)

| | | |
|---|---|---|
| **SOCI510** | Introduction to Graduate Studies in Sociology [1] | 3 |
| **SOCI500** | Social Theory in Action | 3 |
| **SOCI501** | Professionalism for Sociologists: Ethics, Collaboration, and Career Planning | 3 |
| **PSYC601** | Qualitative Methods in Social Science Research | 3 |
| **PSYC602** | Quantitative Methods in Social Science Research | 3 |
| **SOCI603** | Advanced Data Analysis for Social Science | 3 |
| **Total Semester Hours** | | **18** |

### Major Requirements (9 semester hours)

| | | |
|---|---|---|
| Select 1 course from the following: | | 3 |
| **PSYC521** | Organizational Behavior | |
| **SOCI620** | Social Analysis of Education Systems | |
| **SOCI621** | Medical Sociology | |
| Select 2 courses from the following: | | 6 |
| **PSYC503** | Introduction to Scholarly and Technical Writing | |
| **PSYC515** | Social Psychology | |
| **PSYC610** | Multicultural Issues in Human Behavior | |

| | | |
|---|---|---|
| **SOCI610** | Grant Writing and Fundraising for Social Scientists | |
| **SOCI690** | Independent Study: Sociology | |
| **Total Semester Hours** | | **9** |

### Final Program Requirement (3 semester hours)

| | | |
|---|---|---|
| **SOCI698** | Sociology Capstone [2] | 3 |
| **Total Semester Hours** | | **3** |

1. Students are required to take SOCI510 as the first course. If you have an accredited bachelor's degree in Sociology, you are NOT required to take the course listed above, and instead may take one additional master's-level course from Major Requirements.
2. Taken once all other requirements have been met.

## Master of Arts in Supply Chain Management

### Program Description

The Master of Arts in Supply Chain Management program focuses on the major areas of the industry, including purchasing, transportation, logistics, distribution, warehousing, reverse logistics, and acquisitions management from a global perspective. This degree will help students investigate, understand, analyze, critique, and solve the complex challenges of moving goods in, through, and around an interconnected global supply chain network. The curriculum for this master's program focuses on the elements of supply chain information; logistics network design, process/product flows, and process improvements for supply chain efficiencies as they apply to the global supply chain. This versatile degree helps to prepare students for job opportunities in many industries. Businesses, regardless of size, rely on the supply chain to get products to their customers.

This program has been designed in consultation with industry business leaders and is accredited by the Accreditation Council for Business Schools and Programs (ACBSP®).

*ACBSP® is a registered trademark of the Accreditation Council for Business Schools and Programs.*

Spanish language learners may complete the Supply Chain Management program through select courses.

### Degree Program Objectives

In addition to the institutional and degree level learning objectives, graduates of this program are expected to achieve these learning outcomes:

- Investigate the effects of globalization on product/service acquisition and delivery as well as the overall supply chain network.
- Evaluate the implications of supply chain management on organizational effectiveness.
- Assess the supply chain performance of a familiar global supply chain.
- Devise a plan for the alignment supply chain goals with the organizational strategic plan.
- Recommend appropriate supply chain analytics for various scenarios.

### Degree at a Glance

| | |
|---|---|
| Institutional Requirements | 3 |
| Core Requirements | 30 |
| Final Program Requirement | 3 |
| **Total Semester Hours** | **36** |

## Degree Program Requirements

### Institutional Requirements (3 semester hours)

| | | |
|---|---|---|
| **BUSN604** | Fundamentals of Business Analysis | 3 |
| **Total Semester Hours** | | **3** |

If you have a bachelor's degree in a business program that is accredited by ACBSP, AACSB, or IACBE, you are NOT required to take the course listed above, and instead may take one master's-level elective course.

### Core Requirements (30 semester hours)

| | | |
|---|---|---|
| **BUSN501** | Critical Thinking and Digital Literacy [1] | 3 |
| **MGMT618** | Ethics in Leadership | 3 |
| **SCMG501** | Technology in Supply Chain Management | 3 |
| **SCMG503** | Sustainable Supply Chain Strategy | 3 |
| **RLMT500** | Reverse Logistics Management | 3 |
| **TLMT611** | Global Logistics Management | 3 |
| **BUSN624** | Principles of E Commerce | 3 |
| **SCMG604** | Managerial Supply Chain Risk Management | 3 |
| **SCMG605** | Case Studies in Supply Chain Management | 3 |
| **SCMG609** | Supply Chain Analytics | 3 |
| **Total Semester Hours** | | **30** |

### Final Program Requirement (3 semester hours)

| | | |
|---|---|---|
| **BUSN697** | Master's Capstone: E-Portfolio [2] | 3 |
| **Total Semester Hours** | | **3** |

1. Required as the first course in this program.
2. Taken once all other requirements have been met.

# Master of Arts in Transportation and Logistics Management

## Program Description

The Master of Arts in Transportation and Logistics Management focuses on the principles, policies, trends, and current issues within air, maritime, or ground transportation. Transportation and logistics management is at the core of global supply chain management, encompassing the manufacturing, distribution, retailing, recreation, and national security industries. This versatile master's degree can help you obtain new skills relevant to industries such as the military, government, and large corporations whose success depends on the global fulfillment of customers' requirements.

This program has been designed in consultation with industry business leaders and is accredited by the Accreditation Council for Business Schools and Programs (ACBSP®).

*ACBPS® is a registered trademark of the Accreditation Council for Business Schools and Programs.*

Spanish language learners may complete the Transportation and Logistics Management program through select courses in the General Concentration.

## Degree Program Objectives

In addition to the institutional and degree level learning objectives, graduates of this program are expected to achieve these learning outcomes:

- Apply economic principles to evaluate the performance of a transportation system.
- Analyze the history, pattern, and impact of laws and regulation on the various modes of transportation in the United States.
- Evaluate the importance of transportation at the organizational and national levels.
- Examine global transportation issues including systems, documentation, providers, and challenges in international transportation.
- Contrast and compare buyer/seller relationships, third-party relationships, negotiations, bidding, contracts, and the challenges of relationship management in transportation.

## Degree at a Glance

| | |
|---|---|
| Institutional Requirements | 3 |
| Core Requirements | 15 |
| Select one of the following concentrations: | 15 |
| General Concentration | |
| Maritime Engineering Management | |
| Reverse Logistics Management | |
| Final Program Requirement | 3 |
| **Total Semester Hours** | **36** |

## Degree Program Requirements

### Institutional Requirements (3 semester hours)

| | | |
|---|---|---|
| **BUSN604** | Fundamentals of Business Analysis | 3 |
| **Total Semester Hours** | | **3** |

If you have a bachelor's degree in a business program that is accredited by ACBSP, AACSB, or IACBE, you are NOT required to take the course listed above, and instead may take one master’s-level elective course.

### Core Requirements (15 semester hours)

| | | |
|---|---|---|
| **BUSN501** | Critical Thinking and Digital Literacy [1] | 3 |
| **TLMT500** | History of Transportation | 3 |
| **TLMT601** | Transportation Economics | 3 |
| **TLMT603** | Strategic Intermodal Transportation | 3 |
| **TLMT611** | Global Logistics Management | 3 |
| **Total Semester Hours** | | **15** |

Students must choose a concentration for this degree program and may select from a General Concentration, Concentration in Maritime Engineering Management, or Concentration in Reverse Logistics Management.

## General Concentration (15 semester hours)

This general concentration allows you to select from all concentration courses offered in this program, including transportation systems, security, and business courses.

### Objectives

This general concentration allows you to select from all concentration courses offered in this program, including transportation systems, security, and business courses.

### Concentration Requirements (15 semester hours)

| | | |
|---|---|---|
| Select 5 courses from the following: | | 15 |
| **HLSS645** | Port Security | |
| **SCMT545** | Airport Security Design | |
| **TLMT501** | Transportation Policy and Planning | |
| **TLMT502** | Comparative Transportation Systems | |
| **TLMT600** | National Transportation Management | |
| **TLMT602** | RFID Uses in Logistics | |
| **TLMT605** | Cargo Security Management | |
| **TLMT607** | Port and Terminal Operations | |
| **Total Semester Hours** | | **15** |

## Concentration in Maritime Engineering Management (15 semester hours)

Takes an in-depth look at the workings of maritime port operations and intermodal transportation systems, including the governance and administration of ports and marine terminals. Topics include decision making and group behavior in organizations, the role of information systems as key management resources, and defensive measures to protect ports.

### Concentration Requirements (15 semester hours)

| | | |
|---|---|---|
| **HLSS645** | Port Security | 3 |
| **INFO531** | Management Information Systems | 3 |
| **MGMT605** | Leadership | 3 |
| **MGMT603** | Organizational Development | 3 |
| **TLMT607** | Port and Terminal Operations | 3 |
| **Total Semester Hours** | | **15** |

## Concentration in Reverse Logistics Management (15 semester hours)

This concentration is designed to educate professionals in advanced subjects in reverse logistics as a key component in logistics management. Students will analyze how reverse logistics is being used in their military or civilian logistics organization. It will provide students with advanced knowledge of current applications of reverse logistics use and opportunities to study practical applications in domestic and international transportation and logistics scenarios. In today’s competitive global transportation and logistics business climate, organizations are under pressure to adapt to new procedural and technological trends to improve the visibility of product and cargo flows through an ever-widening and complex supply chain. Within the next three to five years, one will see an increase in reverse logistics as a separate organizational component reporting directly to the CEO or CFO.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Analyze and present the best practices of a reverse logistics operation.
- Classify and explain the differences between forward and reverse logistics.
- Compare and contrast different historical case studies of when a reverse logistics operation was a success and when it was a failure.
- Explain the military and commercial industry history of reverse logistics compared to its current uses.
- Conduct an informal survey of military or manufacturing or retail decision makers, and explain how to appraise qualitative as well as quantitative data and reports in the use of reverse logistics processes.
- Differentiate the financial impact of reverse logistics from financial components within a business environment.
- Examine and compare how a real-world application of reverse logistics is improving logistics visibility in a military, manufacturing and retail environment.
- Design and write an implementation plan to use reverse technology processes and technology within a manufacturing, retail or military organization.

### Concentration Requirements (15 semester hours)

| | | |
|---|---|---|
| **RLMT500** | Reverse Logistics Management | 3 |
| **RLMT620** | Resource Commitment and Performance in Reverse Logistics | 3 |
| **RLMT630** | Recalls and Returns Management | 3 |
| **RLMT645** | Advanced Green Logistics | 3 |
| **RLMT650** | Reverse Logistics in the Retail Industry | 3 |
| **Total Semester Hours** | | **15** |

### Final Program Requirement (3 semester hours)

| | | |
|---|---|---|
| **BUSN697** | Master's Capstone: E-Portfolio [2] | 3 |
| **Total Semester Hours** | | **3** |

1. Required as the first course in this program.
2. Taken once all other requirements have been met.

# Master of Business Administration

## Program Description

Our Master of Business Administration (MBA) offers graduate-level theory and research opportunities along with advanced business knowledge and know-how as a foundation for the corporate executive or entrepreneur. This affordable and comprehensive MBA dovetails with several university specialties so you can concentrate in areas of professional or personal interest including entrepreneurship, global business management, information technology management, accounting, finance, nonprofit management, and homeland security.

This MBA program has been designed in consultation with industry business leaders and is accredited by the Accreditation Council for Business Schools and Programs (ACBSP®).

*ACBPS® is a registered trademark of the Accreditation Council for Business Schools and Programs.*

Spanish language learners may complete the MBA through select courses in the General Concentration.

## Statement of Mission - Dr. Wallace E. Boston School of Business

The mission of the Dr. Wallace E. Boston School of Business is to prepare students to be principled leaders in the global business community through a flexible learning environment that leverages technology and best practices focused on the practical application of knowledge.

### Priorities

- Curriculum: Provide a well-rounded curriculum that blends practical, real-world application and theoretical aspects of business and economics in a global context.
- Teaching: Foster understanding through strategic goals, quality instruction and continuous evaluation by faculty who are real-world practitioners and scholars.
- Student Interaction: Encourage students to reach their highest potential through collaborative relationships that motivate and sustain growth individually and organizationally.
- Learning Outcomes: Build competencies in effective communication, critical thinking, quantitative experience, knowledge-based decision making, and ethical behavior.

## Degree Program Objectives

In addition to the institutional and degree level learning objectives, graduates of this program are expected to achieve these learning outcomes:

- Conduct advanced business analysis by incorporating the use of various data tools in the discovery of possible solutions for implementation.
- Compare and contrast various organizational managerial approaches to analyze their effect on the individual, group, and organization.
- Analyze the legal, regulatory, and compliance issues affecting managers in today's market place and emphasize the importance of continuing education for managers for future legal changes.
- Evaluate and analyze advanced analysis methods and techniques to determine their interdisciplinary applicability to meet current and business needs and evaluate the need for changes in policies and procedures.
- Distinguish and implement analytical financial tools to conduct business analysis and to communicate possible solutions and implementation plans for business decisions.
- Focus on business strategies and approaches used by organizations in their mission to sustain and obtain various marketing segments to increase their growth potential and integrate business functions into a coherent business strategy.
- Compare and contrast market-driven strategies used by organizations to effectively plan for current and future needs of customers.

## Degree at a Glance

| | |
|---|---|
| Institutional Requirements | 3 |
| Core Requirements | 18 |
| Select one of the following concentrations: | 9 |
| General Concentration | |
| Accounting | |
| Analytics | |
| Artificial Intelligence in Business | |
| Business Project Management | |
| Cybersecurity | |
| DoD Project Management | |
| Event Planning and Management | |
| Finance | |
| Global Business Management in a Digital World | |

| | | |
|---|---|---|
| | Global Supply Chain Management | |
| | Government Contracting and Acquisition | |
| | Healthcare Administration | |
| | Human Resource Management in a Global World | |
| | Information Technology Management | |
| | Marketing | |
| | Operational Crisis Management | |
| | Operational Technology Management | |
| | Sports Management | |
| Final Program Requirement | | 3 |
| **Total Semester Hours** | | **33** |

# Degree Program Requirements

## Institutional Requirements (3 semester hours)

| | | |
|---|---|---|
| **BUSN604** | Fundamentals of Business Analysis | 3 |
| **Total Semester Hours** | | **3** |

Students are required to take BUSN604 as the first course. If you have a bachelor's degree in a business program that is accredited by ACBSP, AACSB, or IACBE, you are NOT required to take the course listed above, and instead may take one master’s-level elective course.

## Core Requirements (18 semester hours)

| | | |
|---|---|---|
| **BUSN600** | Artificial Intelligence Practices in Business | 3 |
| **BUSN623** | Legal & Ethical Issues in Management | 3 |
| **ECON600** | Managerial Economics | 3 |
| **FINC600** | Corporate Finance | 3 |
| **MKTG600** | Marketing Management | 3 |
| **BUSN620** | Strategic Management | 3 |
| **Total Semester Hours** | | **18** |

Students must choose a concentration for this degree program and may select from a General Concentration, Concentration in Accounting, Concentration in Analytics, Concentration in Artificial Intelligence in Business, Concentration in Business Project Management, Concentration in Cybersecurity, Concentration in DoD Project Management, Concentration in Event Planning and Management, Concentration in Finance, Concentration in Global Business Management in a Digital World, Concentration in Global Supply Chain Management, Concentration in Government Contracting and Acquisition, Concentration in Healthcare Administration, Concentration in Human Resource Management in a Global World, Concentration in Information Technology Management, Concentration in Marketing, Concentration in Operational Crisis Management, Concentration in Operational Technology Management, or Concentration in Sports Management.

## General Concentration (9 semester hours)

This general concentration allows you to select from dozens of different concentration courses offered within this program, enabling you to create your own focused area of study.

## Objectives

This general concentration allows you to select from dozens of different concentration courses offered within this program, enabling you to create your own focused area of study.

## Concentration Requirements (9 semester hours)

| Select 3 courses from the following: | | 9 |
|---|---|---|
| **ACCT618** | Managerial Accounting | |
| **ACCT695** | Accounting Theory and Concepts | |
| **BUSN624** | Principles of E Commerce | |
| **BUSN625** | Applied Decision Making | |
| **BUSN627** | Legal, Policy, and Ethical Issues of Crisis Situations | |
| **BUSN654** | Business Continuity | |
| **BUSN655** | Sustainability and Crisis Management | |
| **BUSN656** | Artificial Intelligence and Crisis Management | |
| **BUSN657** | Crisis Management for the Business Leader | |
| **BUSN660** | Advanced Analytics I | |
| **BUSN661** | Advanced Analytics II | |
| **BUSN662** | Applied Advanced Analytics | |
| **BUSN663** | Project Management for the Business Professional | |
| **BUSN664** | Advanced Business Project Schedule and Scope Management | |
| **BUSN665** | Advanced Business Project Risk and Quality Management | |
| **BUSN666** | Advanced Business Project Integration, Resource, and Stakeholder Management | |
| **BUSN667** | Advanced Business Project Cost Controls | |
| **BUSN669** | Business Intelligence Analysis | |
| **BUSN695** | School of Business Internship | |
| **ECON610** | Global Economics | |
| **HCAD650** | The Business of Healthcare | |
| **HCAD651** | Healthcare Finance | |
| **HCAD652** | Operational Quality in Healthcare | |
| **HRMT605** | Strategic Human Resource Management Practices | |
| **ITMG624** | Information Technology Project Management | |
| **MGMT600** | Organizational Management | |
| **MGMT601** | Organizational Behavior | |
| **MGMT605** | Leadership | |
| **MGMT610** | Cross-Cultural Management | |
| **MKTG601** | Strategic Internet Marketing | |
| **MKTG602** | Global Marketing Strategy | |

| | | |
|---|---|---|
| **SPMT502** | The Sports Industry | |
| **SPMT608** | Sports Law | |
| **SPMT609** | Sports Marketing, Promotion, and Public Relations | |
| **SPMT610** | Sports Finance | |
| **SPMT613** | Sports Entrepreneurship | |
| **Total Semester Hours** | | **9** |

## Concentration in Accounting (9 semester hours)

Offers insight into public, corporate, governmental, and nonprofit accounting, as well as accounting principles used in non-accounting fields and personal life. Addresses concepts, standards, and regulations in preparing, auditing, and analyzing financial statements, budgets, and financial plans. Additional topics include fraud detection, check tampering, and the Internal Revenue Service tax code.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Apply accounting knowledge into any branch of the accounting profession including public, corporate, governmental, and not-for-profit accounting.
- Identify accounting concepts, standards, and regulations in preparing, auditing, and analyzing financial statements.
- Analyze financial planning, budgeting, and interpretation of financial results.
- Apply accounting principles for non-accounting fields and personal life.

### Concentration Requirements (9 semester hours)

| | | |
|---|---|---|
| **ACCT608** | Financial Reporting & Analysis | 3 |
| **ACCT618** | Managerial Accounting | 3 |
| Select 1 course from the following: | | 3 |
| **ACCT604** | Comprehensive Financial Accounting | |
| **ACCT610** | Advanced Accounting | |
| **Total Semester Hours** | | **9** |

## Concentration in Analytics (9 semester hours)

Lays the groundwork to define problems, requirements, stakeholders, and resources used to round up information and break it down to reach a variety of business goals. Explores tools used to process data in various fields, including operation, finance, marketing, and management, as well as complex data models built through compiling a portfolio of templates.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Define problems, requirements, stakeholders, and resources.
- Use tools to process data in various fields such as operations, finance, marketing, and management.
- Build complex data models through the compilation of a portfolio of templates.

### Concentration Requirements (9 semester hours)

| | | |
|---|---|---|
| **BUSN660** | Advanced Analytics I | 3 |
| **BUSN661** | Advanced Analytics II | 3 |

| | | |
|---|---|---|
| **BUSN662** | Applied Advanced Analytics | 3 |
| **Total Semester Hours** | | **9** |

## Concentration in Artificial Intelligence in Business (9 semester hours)

The Master of Business Administration with a concentration in Artificial Intelligence (AI) will enhance your understanding of how businesses operate, plan, and manage critical decisions using artificial intelligence (AI). The concentration is a nontechnical focus, designed for business professionals to gain knowledge in AI applications for business operations and strategies for decision making in a swiftly changing domestic and global business environment. The AI concentration aims to provide a comprehensive, holistic understanding of how AI technologies can be strategically integrated into various functions of business management. *No prior coding or technological experience is needed.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Apply a cross-functional approach to integration of AI applications in business.
- Implement best practices for integrating AI responsive to legal requirements and ethical practice, operational workflows, R&D innovation, and analytics-driven decision-making.
- Identify key decision points and strategies for high level decision makers tasked with implementing workplace change in a rapidly changing technological business environment.

### Concentration Requirements (9 semester hours)

| | | |
|---|---|---|
| **BUSN633** | Artificial Intelligence: Law, Ethics, and Risk Strategy | 3 |
| **BUSN634** | Artificial Intelligence: Business Strategies for High Level Decision Makers | 3 |
| **BUSN656** | Artificial Intelligence and Crisis Management | 3 |
| **Total Semester Hours** | | **9** |

## Concentration in Business Project Management (9 semester hours)

The Master of Business Administration with a concentration in Business Project Management enhances your understanding of how businesses evolve, adapt, and maintain an enterprise through project management. Through this concentration, you will be introduced to the theories, concepts, and practices that align with project management. You will develop a skill set to track and monitor projects.

Companies depend on project management to stay competitive in developing new offerings, determining the technology needed within the enterprise, updating processes and procedures, and implementing projects for customers.

The concentration is designed for business professionals and military personnel looking to gain knowledge in project management within the business environment.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Evaluate how to properly monitor a project.
- Articulate why a project needs to align with the organization’s strategic plan.
- Analyze the project costs and actuals.
- Create a risk management plan.
- Build a project schedule that integrates the various parts of the project to define the critical path.
- Integrate the various parts of the project to determine the health of the project through cost/schedule metrics.
- Articulate the ethical and legal aspects of project management.
- Analyze the various business tools used to define quality control and quality assurance.

### Concentration Requirements (9 semester hours)

| | | |
|---|---|---|
| Select 3 courses from the following: | | 9 |
| **BUSN663** | Project Management for the Business Professional | |
| **BUSN664** | Advanced Business Project Schedule and Scope Management | |
| **BUSN665** | Advanced Business Project Risk and Quality Management | |
| **BUSN666** | Advanced Business Project Integration, Resource, and Stakeholder Management | |
| **BUSN667** | Advanced Business Project Cost Controls | |
| **Total Semester Hours** | | **9** |

## Concentration in Cybersecurity (9 semester hours)

As defined by industry standards, cybersecurity is the “function of protecting the integrity of data, networks, and programs from unauthorized access, damage, and theft” and as such opens up a field of study that involves course work in areas such as data management, network management, disaster recovery, intrusion protection, computer crime, and many others. Strengthening IT infrastructures and early detection and prevention of attacks is of utmost importance. Recent efforts at cybersecurity legislation have not been as efficacious as needed to fulfill the market growth in this area, leaving a shortage of qualified candidates. Students will learn the business aspects of cybersecurity as cybercrime, cyber terrorism, cyber espionage and cyber-attacks of mammoth levels have led Cybersecurity to become a national priority.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Develop strategies and plans for security architecture consisting of tools, techniques, and technologies to detect and prevent network penetration, and to design effective cybersecurity countermeasures.
- Analyze network designs, topologies, architectures, protocols, communications, administration, operations, and resource management for wired, wireless, and satellite networks that affect the security of the telecommunications within a business environment.
- Compare and contrast various Business Continuity & Disaster Recovery Planning models.
- Assess vulnerabilities in telephony, short messaging service (SMS), cellular data networks, and in Voice over IP (VoIP).
- Assess the application of data mining and artificial intelligence techniques in intrusion detection and prevention.

### Concentration Requirements (9 semester hours)

| | | |
|---|---|---|
| **ISSC680** | Information Security Management | 3 |
| **ISSC641** | Telecommunications and Network Security | 3 |
| Select 1 course from the following: | | 3 |
| **ISSC642** | Intrusion Detection and Incident Handling | |
| **SCMT537** | Computer Crime | |
| **Total Semester Hours** | | **9** |

## Concentration in DoD Project Management (9 semester hours)

The Master of Business Administration with a concentration in DoD Program Management enhances your understanding of the strategic process of the DoD acquisition cycles and the responsibilities of the program manager throughout that process. Through this concentration, you will be introduced to the theories, concepts, and practices to establish a federal government program. You will learn how DoD programs differ from civilian programs and projects.

The concentration is designed for federal employees and military personnel looking to enhance their knowledge of the acquisition cycle and program management within the military and federal government.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Analyze the fundamentals of defense systems acquisition management.
- Evaluate the diverse, interrelated and changing nature in the different disciplines of defense systems acquisition management.
- Analyze the regulations and governing structures of defense systems acquisition management.
- Define the role of projects and project management.
- Create a project charter, a scope statement, a Work Breakdown Structure (WBS) and Responsibility Assignment Matrix (RAM).
- Explain key elements of a communication plan to keep stakeholders abreast of progress, problems, and controls.
- Describe the steps required to plan a project.
- Explain the key features of an Executive Program Manager's role in today's workforce.
- Demonstrate the necessary knowledge, skills and abilities to be a successful executive in today's government contracting and acquisition organizations.
- Create an Executive level action plan for practical and measurable government contracting and acquisition policy and procedures changes.
- Create explain the role and pitfalls of ethics in executive decision making.

### Concentration Requirements (9 semester hours)

| | | |
|---|---|---|
| **DEFM540** | Program and Acquisition Management | 3 |
| **DEFM550** | Program Manager's Skills | 3 |
| **DEFM551** | Executive Program Manager's Decision Making Skills | 3 |
| **Total Semester Hours** | | **9** |

## Concentration in Event Planning and Management (9 semester hours)

Provides a foundation for developing skills and knowledge related to a variety of topics related to meeting and event planning and management. Courses focus on event coordination, risk management, leadership, budgeting, financial management, and legal issues related to meeting and event planning and management.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Structure an event plan that identifies goals and objectives as well as potential challenges and security risks.
- Develop a budget for an event to maximize return on investment (ROI)
- Apply best practices of successful companies to an event plan.
- Identify potential risks for an event and develop a mitigation plan.

### Concentration Requirements (9 semester hours)

| | | |
|---|---|---|
| Select 3 courses from the following: | | 9 |
| **HOSP610** | Event Coordination and Management | |
| **HOSP620** | Financial Planning and Management for Events | |
| **HOSP630** | Event Risk Management and Safety | |
| **HOSP640** | Leadership in Meeting and Event Planning | |
| **SPMT612** | Sports Event Management | |
| **Total Semester Hours** | | **9** |

## Concentration in Finance (9 semester hours)

The Finance concentration covers a variety of financial subjects relevant to business management, commercial and investment banking, and government finance. Course topics in this concentration include security markets, commercial bank management, investment valuations, portfolio management, capital budgets, and the finance theory and analytical tools used to resolve financial problems and make effective judgments.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Apply skills and expertise in various financial areas, such as risk management, portfolio construction, financial statement analysis, new venture financing, and global finance.
- Demonstrate a deep understanding of international finance, global currencies, market data, cross-border transactions, and investment opportunities.
- Evaluate financial data and present information in an effective manner for organizational financial decision-making.

### Concentration Requirements (9 semester hours)

| | | |
|---|---|---|
| **FINC615** | Investment Management | 3 |
| **FINC620** | International Finance | 3 |
| **FINC625** | Entrepreneurship Finance | 3 |
| **Total Semester Hours** | | **9** |

## Concentration in Global Business Management in a Digital World (9 semester hours)

In the Global Business Management in a Digital World Concentration students examine the current and evolving practices, perspectives, and processes engaged in the global digital environment from both a macro- and micro-level. Subject matter focus includes economic, legal, ethical, technological, and operational perspectives of decision making in an ever-changing global marketplace.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Explore the intricacies of digital transformation on a global scale, including use of digital technologies, their impact on various industries, and the challenges and opportunities they present for businesses operating in different parts of the world.
- Analyze the strategies employed by multinational corporations and global startups to navigate the complexities of the digital landscape, considering factors such as market entry strategies, finance, digital marketing approaches, and supply chain optimization in a global context.
- Examine the ethical implications, legal frameworks, and challenges of transactions and management of cultural diversity in the international business environment, including digital business practices relating to intellectual property rights, artificial intelligence, cybersecurity, personnel management, corporate social responsibility, and sustainability in an increasingly digitally connected world.
- Explore best practices for operational management in global digital environments, including supply chain management, logistics optimization, and cross-cultural collaboration, to enhance efficiency and competitiveness in the global marketplace.
- Apply theories of international finance to construct strategies for mitigating financial risk and maximizing return for businesses operating in different parts of the world.

### Concentration Requirements (9 semester hours)

| | | |
|---|---|---|
| **BUSN619** | Global Business Perspectives in a Digital World | 3 |
| **BUSN632** | International Business Law, Ethics, & Cultural Intelligence for Business Leaders | 3 |
| **BUSN636** | International Finance and Emerging Global Markets | 3 |

| | |
|---|---|
| **Total Semester Hours** | **9** |

## Concentration in Global Supply Chain Management (9 semester hours)

The concentration in Global Supply Chain Management equips students with an overview of the strategic knowledge and practical skills necessary for the dynamic supply chain industry. Through a curriculum blending theory with real-world applications, students delve into the intricacies of managing risk, logistics, operations, and distribution channels to optimize organizational efficiency and enhance competitive advantage.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Demonstrate an overall knowledge of different supply chain management areas, including capacity planning, demand management, order management, warehouse management, and transportation.
- Identify global supply chain management best practices.
- Explain how to improve the operational efficiencies of a supply chain.
- Classify supply chain solutions using problem-solving risk management analysis.

### Concentration Requirements (9 semester hours)

| | | |
|---|---|---|
| **SCMG503** | Sustainable Supply Chain Strategy | 3 |
| **SCMG604** | Managerial Supply Chain Risk Management | 3 |
| **SCMG609** | Supply Chain Analytics | 3 |
| **Total Semester Hours** | | **9** |

## Concentration in Government Contracting and Acquisition (9 semester hours)

Addresses the necessary knowledge, skills, and abilities needed to be successful in today’s contract management industry, including government contracting within federal agencies or military and civilian defense establishments. Topics include FAR requirements, unallowable costs, new acquisition regulations, contract reforms, project management, and risk management.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Explain the elements of cost in overhead.
- Explain the FAR requirements.
- Explain the general treatment of unallowable costs.
- Analyze the fundamentals of defense systems acquisition management.
- Identify the provision of the New Acquisition Regulations.
- Debate whether contract reforms have increase competition.
- Interpret the nature of and justification for the professional military ethic.
- Investigate the basic ethical problems that defense contract managers must solve.
- Demonstrate the necessary knowledge, skills and abilities to be a successful executive in today's government contracting and acquisition organizations.
- Create an Executive level action plans for practical and measurable government contracting and acquisition policy and procedures changes.
- Demonstrate how executive decision making is conducted for complex major military equipment developments.
- Define the role of projects and project management.
- Assess major schedule, cost, and performance risk elements for managing risks.
- Create a project charter, a scope statement, a Work Breakdown Structure (WBS), and Responsibility Assignment Matrix (RAM).

### Concentration Requirements (9 semester hours)

| | | |
|---|---|---|
| **DEFM531** | Advanced Business Solutions for Mission Support | 3 |
| **DEFM550** | Program Manager's Skills | 3 |
| **DEFM551** | Executive Program Manager's Decision Making Skills | 3 |
| **Total Semester Hours** | | **9** |

## Concentration in Healthcare Administration (9 semester hours)

Discusses strategies for creating efficient and effective organized delivery systems, key metrics to monitor operations, and proper techniques for gathering and analyzing health care performance measurement data. Takes an in-depth look at the financial side of healthcare, including budgets, costs, prices, and profit margins.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Assess strategies for creating efficient and effective organized delivery systems.
- Create budgets for the purpose of planning.
- Compute costs, prices, and profit margins.
- Use proper techniques for gathering and analyzing healthcare performance measurement data.
- Analyze key metrics to monitor operations.

### Concentration Requirements (9 semester hours)

| | | |
|---|---|---|
| **HCAD650** | The Business of Healthcare | 3 |
| **HCAD651** | Healthcare Finance | 3 |
| **HCAD652** | Operational Quality in Healthcare | 3 |
| **Total Semester Hours** | | **9** |

## Concentration in Human Resource Management in a Global World (9 semester hours)

The Human Resource Management in a Global World concentration compares various managerial approaches to employment law, discussing rewards systems, measurement of employee performance, and other compensation packages. Courses in this concentration will probes policies and procedures involving legislative, regulatory, and organizational issues affecting human resource management in a global workforce. Other course topics include workplace safety and the recruitment, development, and training of human capital.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Evaluate various laws, rules, regulations, and policies affecting human capital in today’s global workforce.
- Recommend strategic initiatives involving the human resources department that align with the strategic direction of the organization.
- Differentiate individual and group behavior in organizations to increase awareness of the problems and opportunities in managing human resources.

### Concentration Requirements (9 semester hours)

| | | |
|---|---|---|
| **HRMT602** | Employment Law and Labor Relations | 3 |
| **HRMT603** | Human Resource Policy | 3 |
| **HRMT605** | Strategic Human Resource Management Practices | 3 |
| **Total Semester Hours** | | **9** |

## Concentration in Information Technology Management (9 semester hours)

Delves into successful project management for information technology (IT) projects, including evaluation of various system development life cycle (SDLC) models (waterfall, spiral, incremental release, and prototyping) and application of corresponding methods to identify critical checkpoints and reviews. Examines technologies, policies, and practices to ensure security in information systems.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Evaluate various System Development Life Cycle (SDLC) models.
- Examine strategies to apply technology to enhance productivity in organizations.
- Assess and mitigate risk in Information Technology initiatives.
- Appraise technologies, policies, and practices to assure security in information systems.

### Concentration Requirements (9 semester hours)

| | | |
|---|---|---|
| **ITMG624** | Information Technology Project Management | 3 |
| Select 2 courses from the following: | | 6 |
| **HRMT605** | Strategic Human Resource Management Practices | |
| **ISSC621** | Computer Forensics | |
| **ISSC640** | Computer Networks and Data Systems | |
| **ISSC641** | Telecommunications and Network Security | |
| **ISSC642** | Intrusion Detection and Incident Handling | |
| **ISSC660** | Information Assurance | |
| **ISSC680** | Information Security Management | |
| **Total Semester Hours** | | **9** |

## Concentration in Marketing (9 semester hours)

Analyzes supply chain management, global and electronic marketing strategies, and ecommerce business opportunities. Probes the development of business, product, and pricing strategies, as well as the creation, execution, and management of business plans for successful entry into business areas. Critical evaluations of websites, web tools, promotions, advertising, selling, and communications are also explored.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Analyze e-commerce business opportunities and formulate business strategies.
- Analyze global and electronic marketing strategies.
- Develop product and pricing strategies.
- Analyze supply chain management.
- Develop business plans for successful entry to business areas.
- Formulate, execute, and manage global business plans.

### Concentration Requirements (9 semester hours)

| | | |
|---|---|---|
| **BUSN624** | Principles of E Commerce | 3 |
| **MKTG601** | Strategic Internet Marketing | 3 |

| | | |
|---|---|---|
| **MKTG602** | Global Marketing Strategy | 3 |
| **Total Semester Hours** | | **9** |

## Concentration in Operational Crisis Management (9 semester hours)

The Master of Business Administration degree in Crisis Management (MCM) enhances understanding of how a disaster could impact an organization's reputation, value, and sustainability, with a focus on its employees, customers, stakeholders, suppliers, and the general public. Business sustainability and competitiveness depend on the stability of resources and the continuity of operations. A clear competitive advantage includes the availability of a business continuity strategy.

The degree is designed for business professionals and military personnel. Through the online Master of Business Administration in Crisis Management, the student will be introduced to the theories, concepts, and practices that align crisis management programs in a comprehensive business plan. Students will develop a skill set for translating problems and crises into solutions for implementation as they learn how to lead organizations through oftentimes complex transformations. Completion of this degree will build management skills at various levels of corporate, government, military, and nonprofit sectors.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Gain valuable insight on how businesses/organizations can be better prepared to face crises and challenges.
- Evaluate the stages of a crisis management plan and the effectiveness of sustainable initiatives.
- Articulate why any management plan needs to align with the organization's strategic plan.
- Determine if an organization has the necessary technology and processes in place to ensure the continuity of the business in case of a crisis or disaster.
- Research policies and initiatives and develop performance goals that are strategic and ambitious.
- Build an awareness of AI and sustainability programs already in place within the company.
- Learn how public relations and media sources play a critical role in the crisis response formulation.
- Explore ethical and legal issues included in an organization's crisis management plan.
- Conduct a post-crisis review when the crisis is no longer the focal point but still requires attention.
- Create an e-portfolio that is representative of the skills learned or enroll in comprehensive exam, to be chosen at the student's discretion.

### Concentration Requirements (9 semester hours)

| | | |
|---|---|---|
| Select 3 courses from the following: | | 9 |
| **BUSN627** | Legal, Policy, and Ethical Issues of Crisis Situations | |
| **BUSN654** | Business Continuity | |
| **BUSN655** | Sustainability and Crisis Management | |
| **BUSN656** | Artificial Intelligence and Crisis Management | |
| **BUSN657** | Crisis Management for the Business Leader | |
| **EDMG530** | Economics of Disaster | |
| **EDMG560** | Crisis Action Planning | |
| **EDMG612** | Risk Communications | |
| **MGMT604** | Organizational Crisis Management | |
| **Total Semester Hours** | | **9** |

## Concentration in Operational Technology Management (9 semester hours)

Technology can provide a clear competitive edge when leaders understand how to leverage it in order to drive decisions. The Operational Technology Management concentration of the Master of Business Administration program enhances the student's understanding of technology's impact on a leader's decision-making and the company's sustainability. The concentration also advances the student's knowledge in determining when to use technology. The student will be exposed to how technology can enhance profitability and return on investment.

The concentration is designed for business professionals and military personnel. Through the online Master of Business Administration in Operational Technology Management, the student will be introduced to the theories, concepts, and practices that align with the operational technology concentration. Students will be exposed to the skill set for translating complex problems into answers through technology, as they learn how to lead organizations. Completion of this concentration will build management skills at various levels of corporate, government, military, and nonprofit sectors.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Gain valuable insight on how businesses/organizations can make better decisions with technology.
- Evaluate the various types of technology that can help with decision-making.
- Articulate how artificial intelligence assists with data-mining.
- Determine if an organization has the necessary technology and processes in place to further the decision-making process.
- Evaluate effective business presence on the web.
- Conduct a technology review of your organization.

### Concentration Requirements (9 semester hours)

| | | |
|---|---|---|
| **BUSN656** | Artificial Intelligence and Crisis Management | 3 |
| **BUSN669** | Business Intelligence Analysis | 3 |
| **ISSC680** | Information Security Management | 3 |
| **Total Semester Hours** | | **9** |

## Concentration in Sports Management (9 semester hours)

Illustrates managerial leadership theories and practical concepts utilized by sports industry professionals in leadership positions. Critiques sport marketing strategies and finance theory and concepts relevant to the sports, fitness, health, and wellness operations. Looks at promotions, public relations, and communications involved in the sports industry.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Illustrate managerial leadership theories and practical concepts utilized by sports industry professionals in leadership positions.
- Critique sport marketing strategies, economic decision making, and finance theory and concepts relevant to the sport industry.
- Analyze ethical and legal practices in today's global sports industry.

### Concentration Requirements (9 semester hours)

| | | |
|---|---|---|
| **SPMT502** | The Sports Industry | 3 |
| **SPMT609** | Sports Marketing, Promotion, and Public Relations | 3 |
| Select 1 course from the following: | | 3 |
| **SPMT608** | Sports Law | |

| | | |
|---|---|---|
| **SPMT610** | Sports Finance | |
| **SPMT613** | Sports Entrepreneurship | |
| **Total Semester Hours** | | **9** |

### Final Program Requirement (3 semester hours)

| | | |
|---|---|---|
| **BUSN696** | Capstone: E-Portfolio [1] | 3 |
| **Total Semester Hours** | | **3** |

1. Taken once all other requirements have been met.

# Master of Education: Educational Leadership

## Program Description

The Master of Education in Educational Leadership program is designed for current educators who wish to specialize in K-12 administrator and supervisory functions in public and/or private educational school settings. Each educational leadership concentration provides a different focus and offers practical applications, as well as the knowledge, skills, and dispositions needed to be successful as an educational leader.

This online master's degree is meant for practicing teachers seeking administrator roles which do not require state certification.

Completion of the program does not lead to state certification or licensure.

This program has specific admission requirements.

## Degree Program Objectives

In addition to the institutional and degree level learning objectives, graduates of this program are expected to achieve these learning outcomes:

- Manage a school setting with awareness of historical, social, political, legal, and economic influences on education, show effective leadership, and also recognize the importance of community and collaboration.
- Assimilate effective interpersonal communication skills to work well with school personnel, pupils, and parents and to acknowledge and appreciate diversity in its many forms to assess and instruct without influence of bias.
- Support educational technology as an effective means to promote student learning as well as a medium to improve communication among colleagues, staff, parents, students, and the larger community.
- Develop school policy, implement strategic plans and new programs, exhibit problem-solving skills, analyze and respond to emerging issues and trends in education, and put into practice the accepted norms and principles of educational research.
- Manage daily school operations including record keeping, finances, and reports, and show effective leadership in the areas of supervision, evaluation, professional development, legal issues, and school reform that results in student success through fair and ethical means.
- Recommend performance-based assessments, and implement assessment, instruction, evaluation, and intervention plans as appropriate for diverse learner needs.

If required, students in this program must be physically located in proximity to a school district where the right to conduct on-site observations and an internship is approved.

Background check requirements, including fees, for the selected school placement(s) are the student's responsibility.

## Programmatic Admission Requirements

The following documentation is required for admission into any of the Educational Leadership program concentrations, and must be provided prior to course registration:

- Signed statement of understanding (SOU)
- Documentation of 1 year K-12 teaching experience or 1 year K-12 managerial experience in an instructional setting

Important notes:

- This program is not designed to lead to certification or licensure. In order to make an informed decision about your education, prior to applying here we strongly encourage you to explore any state-specific or other requirements applicable to you, including with respect to certification, licensure, and certificate enhancements.
- You are required to take EDUC519 as the first course in this degree program, but other courses may be taken in conjunction with EDUC519.
- You must be physically located in proximity to a school district where the right to conduct on-site observations is approved.
- Background check requirements and fees for on-site observations might be required and are your responsibility.

Please visit our AMU graduate admission page for more information on institutional admission requirements.

## Need help?

If you have questions regarding a program's admission requirements, please contact the Admissions Team at 877-755-2787 or info@apus.edu.

## Degree at a Glance

| | |
|---|---|
| Core Requirements | 18 |
| Select one of the following concentrations: | 18 |
| K-12 Athletic Administration | |
| K-12 Professional Administration | |
| K-12 Virtual School Administration | |
| **Total Semester Hours** | **36** |

## Degree Program Requirements

### Core Requirements (18 semester hours)

| | | |
|---|---|---|
| **EDUC519** | The Professional School Leader [1] | 3 |
| **EDUC561** | Issues and Ideas in Special Education | 3 |
| **EDUC570** | Personnel and Human Resource Management | 3 |
| **EDUC640** | Research Methods in Education | 3 |
| **EDUC665** | Emerging Issues and Trends in Education Leadership | 3 |
| **EDUC669** | Education, Law, Ethics, and Politics | 3 |
| **Total Semester Hours** | | **18** |

Students must choose a concentration for this degree program and may select from a Concentration in K-12 Athletic Administration, Concentration in K-12 Professional Administration, or Concentration in K-12 Virtual School Administration.

## Concentration in K-12 Athletic Administration (18 semester hours)

Teaches an array of leadership skills necessary for managing an athletic department in nontraditional K-12 learning organizations such as charter and private schools. Topics include: budgeting and financial management; legal issues, risk, and liability management; conflict resolution; managing facilities; and strategies for coaching and mentoring teachers.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Help to prepare candidates for leadership and managerial positions in athletic administration at the interscholastic level.
- Develop leadership skills to meet today's secondary dual role of managing an athletic department and performing everyday supervision and leadership duties as a school administrator.
- Develop specific leadership skills relative to athletic budgeting and financial management, handling legal issues relative to managing an athletic department, conflict resolution, and managing facilities.

### Concentration Requirements (18 semester hours)

| | | |
|---|---|---|
| **SPMT603** | High School Athletic Administration | 3 |
| **SPMT650** | Legal Issues in High School Athletic Administration | 3 |
| **SPMT610** | Sports Finance | 3 |
| **SPMT620** | Leadership and Management in Sport | 3 |
| **EDUC523** | Supervision of Instruction | 3 |
| **EDUC695** | Capstone Seminar K-12 Learning Organization | 3 |
| **Total Semester Hours** | | **18** |

## Concentration in K-12 Professional Administration (18 semester hours)

Explores the unique structures of nontraditional K-12 learning organizations, including charter schools and private schools. Topics include: effective teaching strategies during the observation/walkthrough process; methods of collecting and analyzing assessment data; effective fundraising programs; and the importance of quality financial reporting and controls to protect and sustain nonprofit organizations.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Apply programmatic objectives to non-traditional school environments.
- Synthesize key similarities and differences between traditional and non-traditional school environments.

### Concentration Requirements (18 semester hours)

| | | |
|---|---|---|
| **NFPM642** | Financial Management in Nonprofit | 3 |
| **NFPM643** | Nonprofit Fundraising Planning and Implementation | 3 |
| **EDUC504** | Curriculum, Instruction, and Assessment | 3 |
| **EDUC523** | Supervision of Instruction | 3 |
| **EDUC651** | Technology Leadership in Education | 3 |
| **EDUC695** | Capstone Seminar K-12 Learning Organization | 3 |
| **Total Semester Hours** | | **18** |

## Concentration in K-12 Virtual School Administration (18 semester hours)

Looks at online learning in nontraditional K-12 learning organizations. Topics include: different types of software/genres and their effect on raising student achievement; intellectual property and copyright infringement issues; philanthropy and effective fundraising programs; and the differences between the learning needs and abilities of adult learners and K-12 learners.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Apply programmatic objectives to non-traditional school environments, including consideration for instructional design and technological access.
- Synthesize key similarities and differences between traditional and non-traditional school environments, including an appropriate expression of governance, online learning culture, socialization, staffing, and professional development.
- Synthesize andragogy and pedagogy appropriate for the virtual environment.

### Concentration Requirements (18 semester hours)

| | | |
|---|---|---|
| **NFPM642** | Financial Management in Nonprofit | 3 |
| **NFPM643** | Nonprofit Fundraising Planning and Implementation | 3 |
| **EDUC621** | Online Learning for the Adult and the K-16 Learner | 3 |
| **EDUC622** | Ethics and Legal Issues in Online Learning | 3 |
| **EDUC623** | Online Learning and Student Achievement | 3 |
| **EDUC695** | Capstone Seminar K-12 Learning Organization | 3 |
| **Total Semester Hours** | | **18** |

1. Required as the first course in the program but may be taken concurrently with another course.

# Master of Education: Higher Education Administration

## Program Description

The M.Ed. in Higher Education Administration program comprises 36 semester hours of study combining a 24 semester hour foundational set of courses plus various 12 semester hour concentrations. The program foundational courses feature a broad base of exposure to key elements integrating historical, social, ethical, financial, legal, political, cultural, and student affairs aspects of higher education administration and management. The three specialized concentration options are Online Administration, Leadership and Supervision, and Professional Coaching. The program focuses on current and prospective educators and administrators whose desire is to gain knowledge and skills which are often required in fields such as academic administration, college/university leadership, community college administration/leadership, program and curriculum development and evaluation, institutional research and advancement, online education, educational technology, financial supervision, and enrollment management.

Completion of this program does not lead to state certification or licensure.

This program has specific admission requirements.

## Degree Program Objectives

In addition to the institutional and degree level learning objectives, graduates of this program are expected to achieve these learning outcomes:

- Integrate higher educational history, philosophy, values, governance, economics, and policies into the professional practice of administration of higher education
- Create an effective learning environment that results in student success
- Implement appropriate leadership/management theories and concepts for the purpose of institutional advancement, stakeholder support, financial resource growth, community collaboration, and staff/faculty development
- Evaluate the use of educational technology to promote student learning and extend communication among stakeholders
- Develop institutional policies that align with ethical and legal standards in response to current societal and cultural realities
- Assess performance-based data regarding organizational effectiveness and student success, and implement appropriate intervention plans that effectively address learner needs
- Assess faculty performance and institutional alignment to fulfill the overall mission and vision of the institution

## Programmatic Admission Requirements

The following documentation is required for admission into M.Ed. in Higher Education Administration program, and must be provided prior to course registration:

- Signed statement of understanding (SOU)

Please visit our AMU graduate admission page for more information on institutional admission requirements.

## Need help?

If you have questions regarding a program's admission requirements, please contact the Admissions Team at 877-755-2787 or info@apus.edu.

## Degree at a Glance

| | |
|---|---|
| Core Requirements | 21 |
| Select one of the following concentrations: | 12 |
| Leadership and Supervision | |
| Online Administration | |
| Professional Coaching | |
| Final Program Requirement | 3 |
| **Total Semester Hours** | **36** |

## Degree Program Requirements

### Core Requirements (21 semester hours)

| | | |
|---|---|---|
| **EDUC511** | Foundations of Higher Education [1] | 3 |
| **EDUC517** | Ethics, Law, and Policies in Higher Education | 3 |
| **ADHE649** | Critical Issues in Higher Education | 3 |
| **ADHE601** | Introduction to Higher Education Administration | 3 |
| **ADHE605** | Enrollment Management, Admissions, and Finance in Higher Education | 3 |
| **SAHE501** | Student Development Theory | 3 |
| **SAHE508** | Organizations, Culture, and Change | 3 |
| **Total Semester Hours** | | **21** |

Students must choose a concentration for this degree program and may select from a Concentration in Leadership and Supervision, Concentration in Online Administration, or Concentration in Professional Coaching.

## Concentration in Leadership and Supervision (12 semester hours)

This 12-semester-hour concentration advances the student's acumen regarding leadership and governance as related to higher education administration, supervision, and institutional improvement and advancement.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Integrate appropriate leadership theories, concepts, and practices into the various contexts of college and university administration.
- Differentiate philosophical and ethical foundations of leadership and influences in higher education.
- Develop processes related to institutional innovation and advancement in applicable contexts.
- Synthesize relevant leadership and planning strategies into an effective application to organizational work in higher education.

### Concentration Requirements (12 semester hours)

| | | |
|---|---|---|
| **EDUC604** | Leadership in Higher Education | 3 |
| **ADHE631** | Higher Education Strategic Planning, Innovation, and Institutional Advancement | 3 |
| **EDUC640** | Research Methods in Education | 3 |
| Select 1 course from the following: | | 3 |
| **ADHE639** | Community College Administration | |
| **ADHE644** | Crisis Management in Higher Education | |
| **EDUC516** | Financial Management in Higher Education | |
| **SPMT602** | Collegiate Sports Administration | |
| **Total Semester Hours** | | **12** |

## Concentration in Online Administration (12 semester hours)

This 12-semester-hour concentration examines the unique circumstances surrounding administering online education in colleges and universities. Topics include instruction regarding online learning platforms and modalities, curriculum and instructional design and implementation, effective communication of a team working remotely, and unique accreditation and compliance issues that face online education.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Evaluate online classroom platforms for use in higher education.
- Design instructional standards for use in an online context.
- Create a functioning team and organizational structure to house or to extend a college or university onto an online campus.
- Appraise compliance and accrediting standards in relation to their application to an online institution of higher education.

### Concentration Requirements (12 semester hours)

| | | |
|---|---|---|
| **ADHE611** | Technology, Curriculum, and Instruction for the Online Campus | 3 |
| **ADHE613** | Communication Strategies for Online Higher Education Administration | 3 |
| **ADHE621** | Online Campus Compliance Issues and Accreditation | 3 |
| **EDUC640** | Research Methods in Education | 3 |
| **Total Semester Hours** | | **12** |

## Concentration in Professional Coaching (12 semester hours)

This 12 semester hour concentration provides a comprehensive conceptual and skill-based exposure to executive and life coaching construct and practice that has a strong impact on the personal development of higher education administrators and their influence on the people they lead and manage. The courses that make up this concentration contribute to the student's preparation for applicable national coaching boards and exams.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Use coaching models and practices to benefit their personal leadership trajectory as well as enhance the development of colleagues and staff.
- Appraise the level of emotional intelligence of themselves and others.
- Integrate a variety of coaching tools into their personal life and executive coaching practice with colleagues and subordinates.
- Integrate relevant concepts and practices for coaching groups and teams in higher education.

### Concentration Requirements (12 semester hours)

| | | |
|---|---|---|
| **EDUC536** | Foundations of Coaching | 3 |
| **EDUC633** | Emotional Intelligence and Coaching Assessments | 3 |
| **EDUC635** | Coaching Groups and Teams | 3 |
| **EDUC640** | Research Methods in Education | 3 |
| **Total Semester Hours** | | **12** |

## Final Program Requirement (3 semester hours)

| | | |
|---|---|---|
| Select 1 course from the following: | | 3 |
| **ADHE695** | Capstone [2] | |
| **ADHE698** | Practicum [2] | |
| **Total Semester Hours** | | **3** |

1. Required as the first course in this program.
2. Taken once all other requirements have been met.

# Master of Education: Online Teaching

## Program Description

The Master of Education in Online Teaching program is designed for those who teach, facilitate, or lead in K-12 virtual/online or hybrid schools or institutions and who already hold K-12 teacher licensure(s). This program does not lead to licensure.

This program has specific admissions requirements.

## Degree Program Objectives

In addition to the institutional and degree level learning objectives, graduates of this program are expected to achieve these learning outcomes:

- Analyze digital learning strategies that impact student learning.
- Analyze ways to participate as members of professional learning communities.
- Apply research to address digital learning problems in practice.
- Apply approaches to interact effectively with program mentors, academic specialists, colleagues, parents, and community stakeholders in digital learning contexts.
- Evaluate subjects they teach and how to teach those subjects to digital learners.
- Evaluate digital assessments.
- Create digital learning environments for online, face-to-face, and/or hybrid contexts.

## Programmatic Admission Requirements

The following documentation is required for admission into the M.Ed. in Online Teaching program, and must be provided prior to course registration:

- Signed statement of understanding (SOU)

Important notes:

- This program is not designed to lead to certification or licensure.  In order to make an informed decision about your education, prior to applying here we strongly encourage you to explore any state-specific or other requirements applicable to you, including with respect to certification, licensure, and certificate enhancements.
- You are required to take EDUC621 as the first course in this degree program, but other courses may be taken in conjunction with EDUC621.

Please visit our AMU graduate admission page for more information on institutional admission requirements.

## Need help?

If you have questions regarding a program's admission requirements, please contact the Admissions Team at 877-755-2787 or info@apus.edu.

## Degree at a Glance

| | |
|---|---|
| Core Requirements | 21 |
| Major Requirements | 12 |
| Final Program Requirement | 3 |
| **Total Semester Hours** | **36** |

## Degree Program Requirements

### Core Requirements (21 semester hours)

| | | |
|---|---|---|
| **EDUC621** | Online Learning for the Adult and the K-16 Learner [1] | 3 |
| **EDUC625** | Instructional Design in Online Learning | 3 |
| **EDUC528** | Classroom Management for the Digital Educator | 3 |
| **EDUC531** | Maximizing Student Achievement Through Effective Assessment | 3 |
| **EDUC634** | Co-Teaching and Collaboration for All Learners | 3 |
| **EDUC640** | Research Methods in Education | 3 |
| **EDUC652** | Powerful Technology Applications for the Active Learning Environments | 3 |
| **Total Semester Hours** | | **21** |

## Major Requirements (12 semester hours)

| | | |
|---|---|---|
| **EDUC622** | Ethics and Legal Issues in Online Learning | 3 |
| **EDUC623** | Online Learning and Student Achievement | 3 |
| **EDUC629** | Personalized and Individualized Online Learning | 3 |
| **EDUC624** | Assessment of Online Learning | 3 |
| **Total Semester Hours** | | **12** |

## Final Program Requirement (3 semester hours)

| | | |
|---|---|---|
| **EDUC694** | Capstone: Field-Based Research Project [2] | 3 |
| **Total Semester Hours** | | **3** |

1. Required as the first course in this program.
2. Taken once all other requirements have been met.

# Master of Education: Student Affairs in Higher Education

## Program Description

The M.Ed. in Student Affairs in Higher Education program will help to prepare students for professional responsibilities in academic advising, campus leadership, student services, student life, career services, financial management, and other leadership roles within higher education institutions. This program uniquely combines educational leadership courses and student affairs courses to develop skills that are often needed in student affairs professionals who make a positive impact in higher education. Coursework focuses on leadership development; administrative functions; applying theory to practice; social and cultural competency; organizational theory; assessment; and current principles, approaches, and practices in student affairs. Distance education practicum experiences will provide real-world experience at the culmination of the program.

In addition to integrated coursework, students select an area of concentration from one of the following options: campus leadership, academic advising, and career coaching and services. Student learning outcomes and curriculum are aligned to American College Personnel Association (ACPA®), National Association of Student Personnel Administrators (NASPA®), and Council for the Advancement of Standards in Higher Education (CAS) professional competency standards, depending on the concentration selected.

*ACPA® is a registered trademark of the American College Personnel Association.*

*NASPA® is a registered trademark of the National Association of Student Personnel Administrators.*

This program has specific admission requirements.

## Degree Program Objectives

In addition to the institutional and degree level learning objectives, graduates of this program are expected to achieve these learning outcomes:

- Explain the history, values, and philosophy of student affairs as it connects to current professional practice.
- Apply student development theories relevant to student learning.
- Develop knowledge, skills, and dispositions relating to policy development, law, compliance, and governance structures in higher education.
- Demonstrate effective interpersonal skills and evidence-based strategies when advising students and groups in higher education settings.

- Demonstrate leadership skills through envisioning, planning, and affecting change in higher education settings.
- Develop awareness and skills related to student success, which effect systemic change in higher education settings.
- Use organizational, management, and leadership theories and skills relevant in higher education settings.
- Demonstrate how to analyze current research, design research studies, use statistical methods, and interpret results accurately.
- Analyze data to inform programs and services in higher education settings.
- Use digital tools, resources, and technologies to advance student learning, development, and performance as a student affairs professional.
- Use ethical standards and commitment to personal wellness and growth to develop and maintain integrity in personal and professional life.

## Programmatic Admission Requirements

The following documentation is required for admission into M.Ed. in Student Affairs in Higher Education program, and must be provided prior to course registration:

- Signed statement of understanding (SOU)

Please visit our AMU graduate admission page for more information on institutional admission requirements.

## Need help?

If you have questions regarding a program's admission requirements, please contact the Admissions Team at 877-755-2787 or info@apus.edu.

## Degree at a Glance

| | |
|---|---|
| Core Requirements | 21 |
| Select one of the following concentrations: | 12 |
| Academic Advising | |
| Campus Leadership | |
| Career Coaching and Services | |
| Final Program Requirement | 3 |
| **Total Semester Hours** | **36** |

## Degree Program Requirements

### Core Requirements (21 semester hours)

| | | |
|---|---|---|
| **EDUC511** | Foundations of Higher Education [1] | 3 |
| **SAHE510** | Introduction to Student Affairs | 3 |
| **SAHE515** | The U.S. College Student | 3 |
| **EDUC517** | Ethics, Law, and Policies in Higher Education | 3 |
| **EDUC640** | Research Methods in Education | 3 |
| **SAHE501** | Student Development Theory | 3 |
| **ADHE649** | Critical Issues in Higher Education | 3 |
| **Total Semester Hours** | | **21** |

Students must choose a concentration for this degree program and may select from a Concentration in Academic Advising, Concentration in Campus Leadership, or Concentration in Career Coaching and Services.

## Concentration in Academic Advising (12 semester hours)

Focuses on NACADA®'s core competencies and values associated with academic advising in higher education settings. Conceptual, informational, and relationship components of advising are covered and applied to real-world scenarios. Topics include history of advising, relationship building, decision-making, goal setting, examining outcomes, advising approaches, and student learning and assessment.

*NACADA® is a registered trademark of NACADA: The Global Community for Academic Advising, Inc.*

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Develop a personal philosophy of academic advising in alignment with the core values, ethical standards, and core competencies of the profession.
- Apply academic advising theories and evidence-based strategies through experiential activities and Practicum experiences.

### Concentration Requirements (12 semester hours)

| | | |
|---|---|---|
| **SAHE520** | Introduction to Academic Advising | 3 |
| **SAHE533** | Academic Advising Theory and Practice | 3 |
| **SAHE502** | Student Learning and Assessment | 3 |
| **EDUC645** | Career Counseling and Development | 3 |
| **Total Semester Hours** | | **12** |

## Concentration in Campus Leadership (12 semester hours)

Focuses on theories, models, and effective practices often needed to serve in leadership roles within higher education settings and influence transformational change. Studies include effective administration, management, leadership, and supervision of higher education departments. Coursework topics include organizational leadership, transformational leadership and change, financial management, strategic planning, and evaluation of programs and data-driven decision-making.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Demonstrate effective leadership skills in managing and supervising student affairs departments.
- Apply leadership models and theories in experiential activities and Practicum experiences.

### Concentration Requirements (12 semester hours)

| | | |
|---|---|---|
| **EDUC604** | Leadership in Higher Education | 3 |
| **SAHE508** | Organizations, Culture, and Change | 3 |
| **EDUC516** | Financial Management in Higher Education | 3 |
| **SAHE506** | Strategic Planning and Program Evaluation | 3 |
| **Total Semester Hours** | | **12** |

## Concentration in Career Coaching and Services (12 semester hours)

Focuses on the knowledge needed to help provide effective career coaching and services to students transitioning from educational settings into the world of work. Foundational coaching skills, theories of career development, and use of assessments associated with career coaching are covered.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Apply theory and evidence-based strategies in career coaching/services through experiential activities and Practicum experiences.
- Apply coaching approaches to assist in career development and exploration in higher education.

### Concentration Requirements (12 semester hours)

| | | |
|---|---|---|
| **EDUC536** | Foundations of Coaching | 3 |
| **EDUC633** | Emotional Intelligence and Coaching Assessments | 3 |
| **EDUC645** | Career Counseling and Development | 3 |
| **EDUC635** | Coaching Groups and Teams | 3 |
| **Total Semester Hours** | | **12** |

### Final Program Requirement (3 semester hours)

| | | |
|---|---|---|
| Select 1 course from the following: | | 3 |
| **SAHE695** | Capstone Seminar for Student Affairs in Higher Education [2] | |
| **SAHE698** | Practicum [2] | |
| **Total Semester Hours** | | **3** |

1. Required as the first course in the program.
2. Taken once all other requirements have been met.

## Master of Education: Teaching

### Program Description

The Master of Education in Teaching is designed for currently licensed classroom teachers seeking a graduate degree in teaching. The online program links academic theory with best practices for effective teaching in the classroom. You will examine the significance of various educational historical developments, philosophies, pedagogical approaches, research methodologies, and educational theories and paradigms. In addition to the core requirements imparting classroom management skills, student assessment techniques, planning, and more, this graduate program offers unique concentrations for further focus.

### Degree Program Objectives

In addition to the institutional and degree level learning objectives, graduates of this program are expected to achieve these learning outcomes:

- Demonstrate commitment to students and their learning.
- Evaluate the subjects they teach and how to teach those subjects to students.
- Manage and monitor student learning.
- Systematically assess their practice and learn from experience.
- Engage as members of learning communities.
- Integrate problem-based inquiry in course experiences.
- Interact with program mentors, academic specialists, colleagues, parents, and community stakeholders.
- Integrate the use of action research to enhance student achievement and address problems in practice.

## Programmatic Admission Requirements

The following documentation is required for admission into this program, and must be provided prior to course registration:

- Signed statement of understanding (SOU)

Important notes:

- This program is not designed to lead to certification or licensure. In order to make an informed decision about your education, prior to applying here we strongly encourage you to explore any state-specific or other requirements applicable to you, including with respect to certification, licensure, and certificate enhancements.
- You are required to take EDUC503as the first course in this degree program, but other courses may be taken in conjunction with EDUC503.

Please visit our AMU graduate admission page for more information on institutional admission requirements.

## Need help?

If you have questions regarding a program's admission requirements, please contact the Admissions Team at 877-755-2787 or info@apus.edu.

## Degree at a Glance

| | |
|---|---|
| Core Requirements | 21 |
| Select one of the following concentrations: | 12 |
| Curriculum and Instruction for Elementary Teachers | |
| Instructional Leadership | |
| Online Learning | |
| Special Education | |
| Final Program Requirement | 3 |
| **Total Semester Hours** | **36** |

## Degree Program Requirements

### Core Requirements (21 semester hours)

| | | |
|---|---|---|
| **EDUC503** | The Professional Educator [1] | 3 |
| **EDUC527** | Classroom Management for the 21st Century | 3 |
| **EDUC531** | Maximizing Student Achievement Through Effective Assessment | 3 |
| **EDUC634** | Co-Teaching and Collaboration for All Learners | 3 |
| **EDUC640** | Research Methods in Education | 3 |
| **EDUC652** | Powerful Technology Applications for the Active Learning Environments | 3 |
| **EDUC670** | Education Law, Ethics, and Politics | 3 |
| **Total Semester Hours** | | **21** |

Students must choose a concentration for this degree program and may select from a Concentration in Curriculum and Instruction for Elementary Teachers, Concentration in Instructional Leadership, Concentration in Online Learning, or Concentration in Special Education.

## Concentration in Curriculum and Instruction for Elementary Teachers (12 semester hours)

This concentration is for currently licensed K-12 teachers who wish to further their studies with an advanced degree focused on elementary education curriculum and instruction for grades K-6. Upon successful completion of this concentration, the student will be able to demonstrate an understanding of the issues that continue to influence professional practice in the field. Candidates will use research, experience, and professional judgment to collaborate and work with others in the planning, implementation, and evaluation of effective instruction and services for elementary students. Candidates will have an advanced understanding of the developmental characteristics, culture, and background of elementary aged, special needs learners and how the differences among them influence the learning condition. The program meets the needs of students with interests within the traditional public and private school arenas and includes an emphasis on the National Board for Professional Teaching Standards (NBPTS), research-based teacher leadership skills, and 21st Century professional practices in instruction. Completion of the concentration does not lead to state certification or licensure. The program includes a total of 36 semester hours and is comprised of 12 online courses including a capstone action research project conducted on a school or other pre-approved professional site.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Demonstrate an understanding of the issues that continue to influence professional practice in the field.
- Use research, experience, and professional judgment to collaborate and work with others in the planning, implementation, and evaluation of effective instruction and services for elementary students.
- Understand developmental characteristics, culture, and background of elementary aged, special needs learners and how the differences among them influence the learning condition.

  The program meets the needs of students with interests within the traditional public and private school arenas and includes an emphasis on the National Board for Professional Teaching Standards (NBPTS), research-based teacher leadership skills, and 21st Century professional practices in instruction

### Concentration Requirements (12 semester hours)

| | | |
|---|---|---|
| **EDUC549** | Elementary School Arts Across the Curriculum | 3 |
| **EDUC561** | Issues and Ideas in Special Education | 3 |
| **EDUC671** | Integrated Elementary Mathematics and Sciences | 3 |
| **EDUC672** | Integrated Elementary Language Arts and Social Studies | 3 |
| **Total Semester Hours** | | **12** |

## Concentration in Instructional Leadership (12 semester hours)

This concentration is designed for individuals who want to broaden their knowledge of instructional leadership in K-12 settings and includes an emphasis on research-based teacher leadership skills and 21st century professional practices in instruction.

Upon successful completion of this concentration, the student will be able to evaluate and effectively use performance-based assessments and implement assessment, instruction, evaluation, and intervention plans as appropriate for diverse learner needs. Successful candidates will demonstrate effective interpersonal communication skills to work well with school personnel, pupils, and parents, acknowledging and appreciating diversity in its many forms and being able to assess and instruct without influence of bias. Candidates will also use educational technology as an effective tool to promote student learning as well as a means to improve communication among colleagues, staff, parents, students, and the larger community. The program meets the needs of students with interests within the traditional public and private school arenas and includes an emphasis on the National Board for Professional Teaching Standards (NBPTS) and research-based teacher leadership skills.

Completion of the concentration does not lead to state certification or licensure.

The program includes a total of 36 semester hours and is comprised of 12 online courses including a capstone action research project conducted on a school or other pre-approved professional site.

### Objectives

Studies how educational professionals create instructional practices that raise levels of teaching and learning to improve outcomes in educational settings. Explores teacher leadership, professional learning communities (PLCs), reshaping school culture, and shared leadership. Looks at technology as a tool to promote learning and to improve communication, and examines contemporary issues related to special education instruction.

### Concentration Requirements (12 semester hours)

| | | |
|---|---|---|
| **EDUC522** | Supervision of Instruction | 3 |
| **EDUC561** | Issues and Ideas in Special Education | 3 |
| **EDUC629** | Personalized and Individualized Online Learning | 3 |
| **EDUC665** | Emerging Issues and Trends in Education Leadership | 3 |
| **Total Semester Hours** | | **12** |

## Concentration in Online Learning (12 semester hours)

This concentration will provide a learning framework for potential students who wish to teach online at either the K-12 or higher education levels. The demand for teachers with in-depth knowledge of how to use technology together with curriculum design and teaching methods is growing dramatically. The online learning environment continues to expand and there is a need for experienced and knowledgeable instructors to deliver instruction in a distance learning or web-based environment. In this program, comprehensive aspects of online learning will be explored so that the graduating student will have a firm knowledge base with which to function in the online-learning instructional setting. The concentration will present students with an overarching philosophy that raising student achievement is best achieved in instructional environments where the software, web-based, or online instruction is interactive and individualized or personalized. Completion of the concentration does not lead to state certification or licensure.

### Objectives

Provides a foundation for developing problem-solving skills necessary for functioning in online, face-to-face, and hybrid instructional settings. Topics include online learning instructional formats and their impact on student achievement, personalized learning, emerging trends and issues as they relate to technology instruction, and copyright infringement’s implication for course development.

### Concentration Requirements (12 semester hours)

| | | |
|---|---|---|
| **EDUC622** | Ethics and Legal Issues in Online Learning | 3 |
| **EDUC623** | Online Learning and Student Achievement | 3 |
| **EDUC624** | Assessment of Online Learning | 3 |
| **EDUC629** | Personalized and Individualized Online Learning | 3 |
| **Total Semester Hours** | | **12** |

## Concentration in Special Education (12 semester hours)

This concentration is for currently licensed K-12 teachers who wish to further their studies with an advanced degree focused on working with students with special needs. The program provides a strong, research-based background in professional teaching practices and provides development for teachers who are knowledgeable of the foundations and theoretical basis for special education, the developmental characteristics of special needs learners, and the instructional practices that best serve them. Upon successful completion of this concentration, the candidate will be able to demonstrate an understanding of the foundations of special education including the philosophy, history, legislation, and theory that continue to influence professional practice in the field. Candidates will be able to use research, experience, and professional judgment to collaborate and work with others in the planning, implementation, and evaluation of

effective instruction and services for students with disabilities. Candidates will demonstrate knowledge of the developmental characteristics, culture, and background of special needs learners and how these differences influence the learning condition. The program meets the needs of students with interests within the traditional public and private school arenas and includes an emphasis on the National Board for Professional Teaching Standards (NBPTS), the Counsel for Exceptional Children (CEC) standards, research-based teacher leadership skills, and 21st Century professional practices in instruction. Completion of the concentration does not lead to state certification or licensure. The program includes a total of 36 semester hours and is comprised of 12 online courses including a capstone action research project conducted on a school or other pre-approved professional site.

### Objectives

Explores the foundations of special education, including the philosophy, history, legislation, and theory that continue to influence professional practice in the field. Emphasizes the use of research, experience, and professional judgment to collaborate and work with others in the planning, implementation, and evaluation of effective instruction and services for students with disabilities.

### Concentration Requirements (12 semester hours)

| | | |
|---|---|---|
| **EDUC590** | Differentiation for Learners in Mixed Ability Classrooms | 3 |
| **EDUC616** | Foundations in Special Education and the Individuals with Disabilities Education | 3 |
| **EDUC618** | Classroom Accommodations and Modifications for Special Needs Learners | 3 |
| **EDUC630** | Introduction to Students with Autism Spectrum Disorder (ASD) | 3 |
| **Total Semester Hours** | | **12** |

### Final Program Requirement (3 semester hours)

| | | |
|---|---|---|
| **EDUC698** | Capstone: Action Research [2] | 3 |
| **Total Semester Hours** | | **3** |

1. Required as the first course in this program.
2. Taken once all other requirements have been met.

## Master of Public Administration-Capstone Option

### Program Description

The Master of Public Administration (MPA) offers you the knowledge often required to handle the difficult administrative environment that is government service today. This online master's program is ideal if you're currently in public management or public service or looking to transition from a different discipline. Your classmates will bring their own wealth of knowledge from many fields, and through the use of case studies, facilitated discussion, and other exercises, we build on this shared experience.

This online MPA program promotes the core values of service, ethics, knowledge, competence, and diversity. Working across silos, networking among and between agencies and stakeholders, and strategically addressing the issues at hand is a fundamental theme of this online degree program. The culminating goal is to teach you how to competently tackle hard questions, creatively solve them, and communicate your solutions through diverse public, private, and nonprofit organizations.

### Degree Program Objectives

In addition to the institutional and degree level learning objectives, graduates of this program are expected to achieve these learning outcomes:

- Assess the leading approaches to managing public organizations.

- Evaluate the moral, legal, and ethical aspects of decision-making in the public sector.
- Evaluate the government budgeting process and funding of government programs and organizations.
- Appraise the role of government organizations in public policy development and implementation.
- Develop solutions to a public issue that take into account multiple stakeholders and decision-makers.
- Implement the core concept of public service by providing evidence of service to the public or nonprofit sector.
- Critique a difficult political situation and offer creative and innovative solutions that take into account multiple stakeholders and decision-makers.
- Assess the part human differences, or lack thereof, plays in public administration.

## Degree at a Glance

| | |
|---|---|
| Core Requirements | 18 |
| Major Requirements | 6 |
| Select one of the following concentrations: | 9 |
| Coaching and Conflict Resolution | |
| Criminal Justice | |
| Disaster Management | |
| Environmental Policy | |
| Health Policy | |
| Human Resources | |
| National Security | |
| Organizational Management | |
| Public Policy | |
| Security Management | |
| Final Program Requirement | 3 |
| **Total Semester Hours** | **36** |

## Degree Program Requirements

### Core Requirements (18 semester hours)

| | | |
|---|---|---|
| **PADM520** | Public Administration in Society [1] | 3 |
| **MAPP502** | Public Writing | 3 |
| **PADM505** | Ethics in Government | 3 |
| **PADM530** | Public Policy | 3 |
| **PADM610** | Public Management | 3 |
| **PADM612** | Public Finance | 3 |
| **Total Semester Hours** | | **18** |

### Major Requirements (6 semester hours)

| | | |
|---|---|---|
| Select 2 courses from the following: | | 6 |
| **PADM510** | Administrative Theory | |
| **PADM611** | Law and Public Policy | |
| **PADM615** | Program Appraisal | |
| **PADM620** | Local Political Administration | |

| | |
|---|---|
| **Total Semester Hours** | **6** |

Students must choose a concentration for this degree program and may select from a Concentration in Coaching and Conflict Resolution, Concentration in Criminal Justice, Concentration in Disaster Management, Concentration in Environmental Policy, Concentration in Health Policy, Concentration in Human Resources, Concentration in National Security, Concentration in Organizational Management, Concentration in Public Policy, or Concentration in Security Management.

## Concentration in Coaching and Conflict Resolution (9 semester hours)

Introduces the concepts and methods of coaching and conflict resolution necessary to successfully manage a diverse, global workforce. Topics include conflict analysis, negotiation (individual, across sectors and internationally) and mediation along with skills, methods and strategies required to be an effective coach. This concentration requires a high degree of interaction and role play.

### Concentration Requirements (9 semester hours)

| | | |
|---|---|---|
| Select 3 courses from the following: | | 9 |
| **EDUC536** | Foundations of Coaching | |
| **EDUC633** | Emotional Intelligence and Coaching Assessments | |
| **EDUC635** | Coaching Groups and Teams | |
| **IRLS613** | International Negotiation | |
| **IRLS611** | Conflict Analysis and Resolution: Theory and Practice | |
| **Total Semester Hours** | | **9** |

## Concentration in Criminal Justice (9 semester hours)

This criminal justice concentration introduces the foundations of criminal justice, the criminal justice system, and criminology, providing insight into national and local law enforcement issues. Topics include ethical and professional behavior, criminal law, criminal procedure, and applied theories. These courses support students developing knowledge and skills in courts, corrections, and police administration.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Distinguish between the major systems of Criminal Justice and how the functions of police, prosecution, courts, and corrections interface.
- Analyze theories and philosophies of criminal behavior as they influence modern developments in punishment, sentencing, and corrections.
- Apply the concepts of professional and ethical behavior within the criminal justice system.

### Concentration Requirements (9 semester hours)

| | | |
|---|---|---|
| **CMRJ500** | Criminal Justice Ethics | 3 |
| **CMRJ501** | Criminology | 3 |
| **CMRJ512** | Police Administration | 3 |
| **Total Semester Hours** | | **9** |

## Concentration in Disaster Management (9 semester hours)

Introduces the concepts of emergency management. Topics covered include the history of the field, hazard analysis, mitigation, planning, communication, and terrorism. Looks at the interaction, coordination, and facilitation between federal, state, and local agencies during preparation, response, and recovery operations. An historical viewpoint of emergency response organizational development is also covered.

### Concentration Requirements (9 semester hours)

| | | |
|---|---|---|
| Select 3 courses from the following: | | 9 |
| **EDMG502** | Emergency and Disaster Theory | |
| **EDMG503** | Emergency and Disaster Planning and Management | |
| **EDMG509** | Interagency Disaster Management | |
| **EDMG530** | Economics of Disaster | |
| **Total Semester Hours** | | **9** |

## Concentration in Environmental Policy (9 semester hours)

Evaluates the major legal, regulatory, and policy framework that encompasses environmental programs and projects in the U.S. and with international political, commercial, and non-governmental institutions. Examines global environmental change, potential impacts on environmental policy and society, and the public and private economic costs and effects of environmental programs.

### Concentration Requirements (9 semester hours)

| | | |
|---|---|---|
| Select 3 courses from the following: | | 9 |
| **EVSP501** | Environmental Management | |
| **EVSP502** | Environmental Economics | |
| **EVSP503** | Environmental Policy, Regulation, and Law | |
| **EVSP628** | Global Environmental Change | |
| **Total Semester Hours** | | **9** |

## Concentration in Health Policy (9 semester hours)

Introduces the role of public health systems in America, including federal, state, and local public health agencies, as well as current political, environmental, epidemiologic, legal, and ethical issues impacting the public health field. Covers the skills often required to be an effective health care administrator.

### Concentration Requirements (9 semester hours)

| | | |
|---|---|---|
| **PBHE501** | Public Health in America | 3 |
| **PBHE502** | Health Policy | 3 |
| **PBHE601** | Health Care Administration | 3 |
| **Total Semester Hours** | | **9** |

## Concentration in Human Resources (9 semester hours)

Offers an advanced study of human resource management with particular emphasis on the strategic planning process. Explores current practices in the workplace, including policy development with an emphasis on the interdependence of human resource and organizational operating functions. Additional topics include employment law, discrimination in the workplace, and practices used by companies to leverage their human capital.

### Concentration Requirements (9 semester hours)

| | | |
|---|---|---|
| Select 3 courses from the following: | | 9 |
| **HRMT600** | Human Resource Management | |
| **HRMT602** | Employment Law and Labor Relations | |

| | | |
|---|---|---|
| **HRMT603** | Human Resource Policy | |
| **HRMT605** | Strategic Human Resource Management Practices | |
| **Total Semester Hours** | | **9** |

## Concentration in National Security (9 semester hours)

Assesses the major concepts of strategic thinking that underpin the national security decision-making process in the U.S, including current challenges to national security interests, especially terrorism and weapons of mass destruction. Also examines contemporary globalization, its links to emergent threats, and potential U.S. responses, as well as the implications of rising worldwide economic interdependence upon national security policy.

### Concentration Requirements (9 semester hours)

| | | |
|---|---|---|
| Select 3 courses from the following: | | 9 |
| **NSEC501** | Institutions of National Security | |
| **NSEC503** | U.S. National Security | |
| **NSEC610** | National Security and Globalization | |
| **NSEC612** | National Security and Diplomacy | |
| **NSEC613** | Current and Emerging Threats to U.S. National Security | |
| **Total Semester Hours** | | **9** |

## Concentration in Organizational Management (9 semester hours)

Focuses on the concepts and methods of managing an organization, including techniques for structuring and resolving managerial problems in public and private organizations. Topics include human behavior principles in individual, group/team, and organizational settings; interpersonal relations, motivation, and decision-making in organizations; and the variables involved in crisis planning, communication, and management.

### Concentration Requirements (9 semester hours)

| | | |
|---|---|---|
| Select 3 courses from the following: | | 9 |
| **MGMT600** | Organizational Management | |
| **MGMT601** | Organizational Behavior | |
| **MGMT603** | Organizational Development | |
| **MGMT604** | Organizational Crisis Management | |
| **Total Semester Hours** | | **9** |

## Concentration in Public Policy (9 semester hours)

This concentration is designed to provide you with a comprehensive overview of essential leadership skills required for sound research and data analysis, judgment, communication, action, and creative and critical thinking. This concentration helps prepare you to solve real-world problems at local, state, and national levels. Knowledge gained can be useful for those interested in senior-level management positions in government agencies, corporations, research institutes, advocacy or non-profit organizations, and other associations where the ability to analyze and evaluate information is a required skill.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Evaluate the multi-disciplinary nature of the major theories underlying the discipline of public policy.

- Extrapolate the processes by which public policies are designed, implemented, and evaluated.
- Evaluate the effectiveness of existing (or the impact of proposed) public policies.
- Demonstrate appropriate analytical skills to analyze contemporary policy issues.
- Design public policies to solve strategic or social problems.
- Deconstruct contemporary policy case studies using an ethical framework.
- Communicate policy recommendations to diverse audiences.

### Concentration Requirements (9 semester hours)

| | | |
|---|---|---|
| Select 3 courses from the following: | | 9 |
| **MAPP501** | Foundations of Governance and Policy | |
| **POLS640** | Judicial Politics, Process, and Policy Making | |
| **MAPP503** | Digital Government | |
| **MAPP504** | Economics and Public Policy | |
| **PADM611** | Law and Public Policy | |
| **Total Semester Hours** | | **9** |

## Concentration in Security Management (9 semester hours)

Probes contemporary issues in security management, such as background checks, budgeting, security liability, human resources issues, and equal opportunity rights. Topics include: the 9/11 Commission Report on terrorist attacks upon the U.S.; relevant security programs in the public and private sectors; and the tools necessary to effectively plan for, implement, monitor, and administer a security organization.

### Concentration Requirements (9 semester hours)

| | | |
|---|---|---|
| Select 3 courses from the following: | | 9 |
| **SCMT507** | Assets Protection & Loss Prevention Management | |
| **SCMT508** | Evaluation of Security Programs | |
| **SCMT509** | Contemporary Issues in Security Management | |
| **SCMT553** | Security Program Administration | |
| **Total Semester Hours** | | **9** |

## Final Program Requirement (3 semester hours)

| | | |
|---|---|---|
| Select 1 course from the following: | | 3 |
| **PADM697** | Creative Project Capstone in Public Administration [2] | |
| **Total Semester Hours** | | **3** |

1. Required as the first course in this program.
2. Taken once all other requirements have been met.

# Master in Public Health

## Program Description

The online Master of Public Health (MPH) degree is designed to help prepare professionals to resolve complex health issues and enhance the wellbeing of communities in the U.S. and around the world. Through excellence in teaching, research, and service, this respected online program seeks to educate and develop capable leaders in the public health workforce by closely aligning with academic community partners and by empowering students to address relevant public health problems today. This interdisciplinary degree challenges you to proactively seek implementable solutions and to develop preventative measures by understanding the scientific, psychological, and sociological competencies that significantly impact public health policy and practices today.

Our Master's in Public Health is accredited by The Council on Education for Public Health (CEPH®) through December 31, 2029. View our accreditation page for more details. A copy of the self-study and the final report from CEPH can be requested by emailing accreditation@apus.edu.

The Council on Education for Public Health is an independent agency established to accredit schools of public health, and public health programs outside schools of public health.

The Typhon student practicum tracking software is implemented in to the Public Health program for the PBHE697 course. Typhon allows faculty the ability to keep track of documents, practicum hours, and communication. It also allows the preceptor to view and approve hours as submitted. Typhon offers the ability to develop the students' professional portfolio and access the system for 5 years. This course requires an additional cost for the use of Typhon student practicum tracking software, to be purchased by the student prior to the start of the practicum.

CEPH® is a registered trademark of the Council on Education for Public Health.

Statement of Mission: The mission of the Master of Public Health (MPH) program is to prepare and educate students to promote health and well-being as public health practitioners through excellence in teaching, research, and service in preparation for leadership opportunities in a diverse and global society through a student-focused learning environment.

## Degree Program Objectives

In addition to the institutional and degree level learning objectives, graduates of this program are expected to achieve these learning outcomes:

AMU Master of Public Health Program (MPH) requires students to master a set of competencies before graduation. Students will master CEPH's 22 foundational competencies categorized into 8 domains. This is a standard set of competencies required for all public health students receiving an MPH degree at accredited institutions. In addition, students will master six (6) specific program competencies (Program Learning Outcome) that are unique to the AMU-MPH program.

### 22 CEPH Foundational Competencies

#### Evidence-based approaches to public health

1. Apply epidemiological methods to the breadth of settings and situations in public health practice
2. Select quantitative and qualitative data collection methods appropriate for a given public health context
3. Analyze quantitative and qualitative data using biostatistics, informatics, computer-based programming and software, as appropriate
4. Interpret results of data analysis for public health research, policy or practice

#### Public health and health care systems

1. Compare the organization, structure and function of health care, public health and regulatory systems across national and international settings
2. Discuss the means by which structural bias, social inequities and racism undermine health and create challenges to achieving health equity at organizational, community and societal levels

### Planning and management to promote health

1. Assess population needs, assets and capacities that affect communities' health
2. Apply awareness of cultural values and practices to the design or implementation of public health policies or programs
3. Design a population-based policy, program, project or intervention
4. Explain basic principles and tools of budget and resource management
5. Select methods to evaluate public health programs

### Policy in public health

1. Discuss multiple dimensions of the policy-making process, including the roles of ethics and evidence
2. Propose strategies to identify stakeholders and build coalitions and partnerships for influencing public health outcomes
3. Advocate for political, social or economic policies and programs that will improve health in diverse populations
4. Evaluate policies for their impact on public health and health equity

### Leadership

1. Apply principles of leadership, governance and management, which include creating a vision, empowering others, fostering collaboration and guiding decision making
2. Apply negotiation and mediation skills to address organizational or community challenges

### Communication

1. Select communication strategies for different audiences and sectors
2. Communicate audience-appropriate public health content, both in writing and through oral presentation
3. Describe the importance of cultural competence in communicating public health content

### Interprofessional practice

1. Perform effectively on interprofessional teams

### Systems thinking

1. Apply systems thinking tools to a public health issue

### AMU-MPH specific program competencies (Program Learning Outcome):

1. Evaluate screening methods of epidemiology using statistical analysis and the impact of disease occurrence, both past and present, on population health
2. Evaluate the effects of environmental factors on the health of populations and discuss appropriate policies to prevent and manage environmental hazards
3. Apply emergency preparedness and disaster health management to public health and healthcare settings
4. Analyze the role of regulatory policy on the healthcare delivery system and management of population health.
5. Develop programs and/or interventions that effectively address the social determinants of health and health disparities.

## Programmatic Admission Requirements

The following documentation is required for admission into this program, and must be provided prior to course registration:

- Statement of Interest

Please visit our AMU graduate admission page for more information on institutional admission requirements.

### Need help?

If you have questions regarding a program's admission requirements, please contact the Admissions Team at 877-755-2787 or info@apus.edu.

## Degree at a Glance

| | |
|---|---|
| Core Requirements | 44 |
| Final Program Requirement | 3 |
| **Total Semester Hours** | **47** |

## Degree Program Requirements

### Core Requirements (44 semester hours)

| | | |
|---|---|---|
| **PBHE501** | Public Health in America [1] | 3 |
| **PBHE502** | Health Policy | 3 |
| **PBHE520** | Biostatistics with Lab | 4 |
| **PBHE526** | Public Health and Environment | 3 |
| **PBHE527** | Social and Behavioral Aspects of Health | 3 |
| **PBHE531** | Public Health Program Planning and Evaluation | 3 |
| **PBHE532** | Ethical Issues in Public Health | 3 |
| **PBHE540** | Emergency Management Health and Medical Issues | 3 |
| **PBHE550** | Research Methods in Public Health | 3 |
| **PBHE601** | Health Care Administration | 3 |
| **PBHE605** | Quarantine | 3 |
| **PBHE606** | Disaster Health Management | 3 |
| **PBHE607** | Epidemiology | 3 |
| **PBHE697** | Public Health Practicum | 4 |
| **Total Semester Hours** | | **44** |

### Final Program Requirement (3 semester hours)

| | | |
|---|---|---|
| Select 1 course from the following: | | 3 |
| **PBHE696** | Public Health Comprehensive Examination [2] | |
| **PBHE699** | Public Health Capstone [2] | |
| **Total Semester Hours** | | **3** |

1. Required as the first course in this program.
2. Taken once all other requirements have been met.

# Master of Public Policy

## Program Description

The Master of Public Policy (MPP) provides a comprehensive overview of essential skills required for sound research and data analysis, communication, action, and creative and critical thinking in the area of public policy. The online curriculum is designed to introduce a broad understanding and application of policy that allows a chosen concentration in a focused area such as Cyber, Space, National Security,

Environmental, Public Law or Health. Knowledge gained can be useful preparation for those interested in senior-level management positions in government agencies, corporations, research institutes, advocacy or non-profit organizations, and other associations. Understanding policy at the local, state, and national levels allows better advising and management of risk in these organizations.

## Degree Program Objectives

In addition to the institutional and degree level learning objectives, graduates of this program are expected to achieve these learning outcomes:

- Evaluate the multi-disciplinary nature of the major theories underlying the discipline of public policy.
- Extrapolate the processes by which public policies are designed, implemented, and evaluated.
- Evaluate the effectiveness of existing (or the impact of proposed) public policies.
- Demonstrate appropriate analytical skills to analyze contemporary policy issues.
- Demonstrate appropriate analytical skills to contemporary policy issues.
- Design public policies to solve strategic or social problems.
- Deconstruct contemporary policy case studies using an ethical framework.
- Communicate policy recommendations to diverse audiences.

## Degree at a Glance

| | |
|---|---|
| Core Requirements | 18 |
| Select one of the following concentrations: | 12 |
| Cybersecurity Policy | |
| Environmental Policy | |
| Health Policy | |
| National Security Policy | |
| Public Policy and the Law | |
| Space Policy | |
| Final Program Requirement | 3 |
| Elective Requirements | 3 |
| **Total Semester Hours** | **36** |

## Degree Program Requirements

### Core Requirements (18 semester hours)

| | | |
|---|---|---|
| **MAPP501** | Foundations of Governance and Policy [1] | 3 |
| **PADM530** | Public Policy | 3 |
| **MAPP502** | Public Writing | 3 |
| **MAPP504** | Economics and Public Policy | 3 |
| **PADM611** | Law and Public Policy | 3 |
| **HRMT603** | Human Resource Policy | 3 |
| **Total Semester Hours** | | **18** |

Students must choose a concentration for this degree program and may select from a Concentration in Cybersecurity Policy, Concentration in Environmental Policy, Concentration in Health Policy, Concentration in National Security Policy, Concentration in Public Policy and the Law, or Concentration in Space Policy.

## Concentration in Cybersecurity Policy (12 semester hours)

Cybersecurity touches almost every aspect of public policy. This concentration focuses on the issues, policies, practices, and perspectives of various sectors, critical infrastructures, agencies, and disciplines, such as national security, intelligence, criminal justice, and emergency management. Cyber threats can have an adverse effect on public confidence, stock markets, economic sectors, and other critical infrastructures. The need for trained experts in this field who can prevent, detect, and eliminate such threats is critical to our national security.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Analyze the national cyber threat landscape and cybersecurity challenges from both external entities and domestic sources.
- Examine the legal, social, regulatory, ethical, and technical issues related to securing information systems and national critical infrastructures.
- Compare and contrast the interdisciplinary policies, practices, perspectives and products required to address the cyber threats to our information systems and critical infrastructures..

### Concentration Requirements (12 semester hours)

| | | |
|---|---|---|
| Select 4 courses from the following: | | 12 |
| **NSEC506** | Cyber Policy and Practice in National Security | |
| **EDMG600** | Emergency Management Perspectives on Cybersecurity | |
| **INTL647** | Cyber Intelligence | |
| **LSTD517** | Law, Ethics and Cybersecurity | |
| **ISSC631** | Cyber Ethics: Privacy and Intellectual Property | |
| **Total Semester Hours** | | **12** |

## Concentration in Environmental Policy (12 semester hours)

Environmental Policy represents one of the major policy realms that cross discipline, geography, and history. Students will study the interplay between economic and political factors and their impact on the environment, as well as review existing paradigms for environmental planning, analysis, and management. This concentration may also prepare students for study at the doctorate level in related fields.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Distinguish the key variables and theoretical frameworks for incorporating economic interests into environmental policy.
- Analyze the similarities and differences of specific environmental policies from culturally and geographically diverse areas of the world.
- Analyze the economics of a specific environmental policy.
- Critique current policies and evaluate validity of environmental policy as it relates to economic issues and drivers.
- Analyze an environmental policy’s economic impact both spatially and temporally.
- Examine the major legal, regulatory, and policy framework that encompasses environmental programs and projects in the United States.
- Analyze interconnections among environmental policy, laws, and regulations, and between them and environmental management and other disciplines in management, government, science, and engineering.
- Assess the U.S. role and level of involvement in international environmental policy.

### Concentration Requirements (12 semester hours)

| | | |
|---|---|---|
| **EVSP502** | Environmental Economics | 3 |
| **EVSP503** | Environmental Policy, Regulation, and Law | 3 |
| **EVSP509** | The National Environmental Policy Act | 3 |
| **EVSP605** | Energy Policy and Sustainability | 3 |
| **Total Semester Hours** | | **12** |

## Concentration in Health Policy (12 semester hours)

Health Policy is a growing field, especially now, and our nation looks to policy experts to understand, translate, and explain massive healthcare legislation. Masters of Public Policy students who choose a concentration in Health Policy will gain the knowledge often needed to inform, direct, analyze, and report on public health issues and policy responses. Graduates will learn to craft policies, but also help the nation understand and adapt to them.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Examine how social, behavioral, environmental, and biological factors contribute to specific individual and community health outcomes.
- Analyze the critical factors that will influence health and health care in the first decade of the 21st century.
- Compare and contrast the theories regarding health care systems.
- Evaluate health care policies and their influence on the development, operation, design and effectiveness of health care delivery systems.
- Assess the efficacy of public health programs and initiatives such as Medicare, Medicaid and State Children's Health Insurance Program (S-CHIP).
- Deconstruct the relationship between public health and policy responses.
- Appraise the public health issues associated with various disasters.
- Examine health care issues that confront emergency management decision makers.
- Analyze past and future approaches to disaster health management programs.

### Concentration Requirements (12 semester hours)

| | | |
|---|---|---|
| Select 4 courses from the following: | | 12 |
| **HIMA620** | Corporate Compliance in the Healthcare Industry | |
| **NURS502** | Population-Based Healthcare | |
| **NURS505** | Healthcare Systems and Health Policy | |
| **PBHE501** | Public Health in America | |
| **PBHE502** | Health Policy | |
| **PBHE532** | Ethical Issues in Public Health | |
| **PBHE606** | Disaster Health Management | |
| **Total Semester Hours** | | **12** |

## Concentration in National Security Policy (12 semester hours)

Public Policy students who choose to focus on National Security Policy will be positioned to advise officials on issues of strategic importance. Combine this degree concentration with your work experience and training to further your knowledge and skills often required in the growing public and private sector industry of policy analysis and strategic planning. This is a concentration of interest to civilian and military students who seek to gain advanced understanding in national security policy, security policy analysis, and related fields.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Deconstruct individual actors' roles and contributions to national security policy.
- Differentiate among conflicting and competing interests and their impact on national security policy development.
- Examine the foundations of U.S. National Security Policy
- Analyze U.S. national security policies from the end of WWII to the end of the Cold War.
- Assess the effectiveness of U.S. National Security strategies available to the United States.
- Analyze the historical practice of diplomacy by states.
- Assess the use of diplomacy by states to implement their national security strategies.

### Concentration Requirements (12 semester hours)

| | | |
|---|---|---|
| **NSEC501** | Institutions of National Security | 3 |
| **NSEC503** | U.S. National Security | 3 |
| **NSEC610** | National Security and Globalization | 3 |
| **NSEC612** | National Security and Diplomacy | 3 |
| **Total Semester Hours** | | **12** |

## Concentration in Public Policy and the Law (12 semester hours)

Students of public policy must understand how an idea becomes a law, but MPP students who choose a concentration in Policy and the Law will become experts in the judicial process and the enforcement and execution of our laws. This concentration explores ethics, contractual obligations, procedural due process, and new developments in security and the law.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Interpret complex contract language.
- Examine specific cases of contract law and extrapolate the laws and precedents established.
- Extrapolate the development of Constitutional Law in the areas of judicial, legislative, and executive powers.
- Analyze the separation of powers, federalism, national and state regulation of commerce, and property rights.
- Interpret the role of the judiciary by examining landmark constitutional decisions.
- Examine the Bill of Rights and the U.S. Constitution.
- Evaluate policies related to cybersecurity.
- Explore laws related to cybersecurity issues, including litigation, intellectual property and privacy.

### Concentration Requirements (12 semester hours)

| | | |
|---|---|---|
| Select 4 courses from the following: | | 12 |
| **NFPM640** | Nonprofit Law, Governance, and Ethics | |
| **HRMT602** | Employment Law and Labor Relations | |
| **LSTD510** | Constitutional Law | |
| **LSTD517** | Law, Ethics and Cybersecurity | |
| **POLS640** | Judicial Politics, Process, and Policy Making | |
| **Total Semester Hours** | | **12** |

## Concentration in Space Policy (12 semester hours)

This concentration will give the administrator the background to be able to understand the ramifications of policy and law on the future of the space industry, both in the US and globally. The implications of policy for both the public and private sector will be explored.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Examine the political and commercial significance of major national and international space missions, projects, and operations.
- Evaluate organizations that are critical to the success of the technological advance of space infrastructure in the United States.
- Assess the status of space cooperation and diplomacy between various space faring nations.
- Synthesize space laws and how the governing institutions affect applications such as remote sensing, communications, navigation, launch services, satellite exports, and arms control.

### Concentration Requirements (12 semester hours)

| | | |
|---|---|---|
| Select 4 courses from the following: | | 12 |
| **SPST621** | Current and Emerging Space Powers | |
| **SPST622** | Space Policy | |
| **SPST623** | National Space Organization | |
| **SPST628** | Space Operations Structure and Design | |
| **SPST640** | Space Cooperation and Diplomacy | |
| **SPST671** | Space Law | |
| **Total Semester Hours** | | **12** |

### Final Program Requirement (3 semester hours)

| | | |
|---|---|---|
| **MAPP697** | Public Policy Project Capstone [2] | 3 |
| **Total Semester Hours** | | **3** |

### Elective Requirements (3 semester hours)

| | |
|---|---|
| Select any graduate courses not already taken to fulfill the requirements listed above. | 3 |
| **Total Semester Hours** | **3** |

1. Required as the first course in this program.
2. Taken once all other requirements have been met.

# Master of Science in Accounting

## Program Description

The Master of Science in Accounting helps to provide you with the theoretical knowledge, practical skills, and research competencies required to address complex accounting issues found in private corporations, governmental entities, public accounting, and not-for-profit organizations. This program extends the knowledge gained in an undergraduate accounting program to enhance your skills in written communication, research, and complex problem solving.

This program has been designed in consultation with industry business leaders, is accredited by the Accreditation Council for Business Schools and Programs (ACBSP®), and has earned additional ACBSP Specialized Accounting Accreditation

This program is not designed to prepare graduates for any state-issued professional license or certification and therefore has not been approved by any state professional licensing agency.

This program has specific admission requirements.

*ACBSP® is a registered trademark of the Accreditation Council for Business Schools and Programs.*

## Degree Program Objectives

In addition to the institutional and degree level learning objectives, graduates of this program are expected to achieve these learning outcomes:

- Research and appraise historic, current, and developing authoritative standards in accounting and apply them appropriately to complex financial transactions.
- Utilize Generally Accepted Accounting Principles (GAAP) and International Financial Reporting Standards (IFRS®) to produce and interpret financial statements for various types of organizations.
- Demonstrate knowledge of the ethical framework for accountants adopted by professional accounting organizations, such as the American Institute of Certified Public Accountants (AICPA®) and the Institute of Management Accountants (IMA®).
- Analyze, evaluate, and organize financial data to facilitate managerial decision making.
- Conduct an in-depth analysis of an organization's financial information and provide a written assessment of the results.

*IFRS® is a registered trademark of the International Reporting Standards Foundation.*

*AIPCA® is a registered trademark of the American Institute of Certified Public Accountants.*

*IMA® is a registered trademark of the Institute of Management Accountants.*

## Programmatic Admission Requirements

You will need to provide an official transcript of your completed bachelor’s or master’s degree showing proof of completion of this required coursework:

- Auditing: 3 credit hours
- Cost Accounting or Managerial Accounting: 3 credit hours
- Individual Federal Taxation: 3 credit hours
- Intermediate Accounting: 6 credit hours

Pre-admission courses must be grade C or better at the undergraduate level; B or better at the graduate level.

You will be required to submit a signed statement of understanding (SOU) to enroll in this program.

Please visit our AMU graduate admission page for more information on institutional admission requirements.

## Need help?

If you have questions regarding a program’s admission requirements, please contact the Admissions Team at 877-755-2787 or info@apus.edu.

## Degree at a Glance

| | |
|---|---|
| Institutional Requirements | 3 |
| Core Requirements | 9 |
| Major Requirements | 6 |

| | |
|---|---|
| Concentration in CPA | 9 |
| Final Program Requirement | 3 |
| Elective Requirements | 6 |
| **Total Semester Hours** | **36** |

# Degree Program Requirements

## Institutional Requirements (3 semester hours)

| | | |
|---|---|---|
| **BUSN604** | Fundamentals of Business Analysis | 3 |
| **Total Semester Hours** | | **3** |

Students are required to take BUSN604 as the first course and then should take the first three Core Requirements. If you have a bachelor's degree in a business program that is accredited by ACBSP, AACSB, or IACBE, you are NOT required to take the course listed above, and instead may take a master's-level elective course.

## Core Requirements (9 semester hours)

| | | |
|---|---|---|
| **ACCT610** | Advanced Accounting | 3 |
| **ACCT695** | Accounting Theory and Concepts | 3 |
| **ACCT608** | Financial Reporting & Analysis | 3 |
| **Total Semester Hours** | | **9** |

## Major Requirements (6 semester hours)

| | | |
|---|---|---|
| Select 2 courses from the following: | | 6 |
| **ACCT612** | International Accounting | |
| **ACCT615** | Individual Tax Research and Planning | |
| **ACCT616** | Advanced Federal Taxation | |
| **ACCT617** | Advanced Cost Accounting | |
| **ACCT618** | Managerial Accounting | |
| **ACCT620** | Forensic Accounting | |
| **Total Semester Hours** | | **6** |

## Concentration in CPA (9 semester hours)

This concentration is designed for students who have a solid understanding of accounting concepts. Mastery of accounting disciplines such as auditing, financial reporting, cost/management accounting, regulation, and taxation is expected from prospective students. This concentration could serve as a review of concepts that may be necessary for the CPA exam.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Apply appropriate Generally Accepted Accounting Principles (GAAP) to various scenarios regarding auditing, business environment and concepts, financial reporting, regulation, and taxation.
- Solve problems relating to auditing, business environment and concepts, financial reporting, regulation, and taxation.
- Demonstrate written communications skills in preparing solutions addressing complex accounting problems and situations.
- Illustrate critical thinking and problem-solving skills in formulating solutions to cases.

### Concentration Requirements (9 semester hours)

| | | |
|---|---|---|
| Select 3 courses from the following: | | 9 |
| **ACCT603** | Advanced Business Concepts | |
| **ACCT604** | Comprehensive Financial Accounting | |
| **ACCT606** | Advanced Auditing Topics | |
| **ACCT607** | Business Law and Taxation | |
| **Total Semester Hours** | | **9** |

### Final Program Requirement (3 semester hours)

| | | |
|---|---|---|
| **ACCT699** | Financial Accounting Theory Capstone [1] | 3 |
| **Total Semester Hours** | | **3** |

### Elective Requirements (6 semester hours)

| | |
|---|---|
| Select any graduate courses not already taken to fulfill the requirements listed above. | 6 |
| **Total Semester Hours** | **6** |

1. Taken once all other requirements have been met.

# Master of Science in Applied Business Analytics

## Program Description

The Master of Science in Applied Business Analytics can help you master the high demand business intelligence skills necessary to stand out as a problem solver, decision maker, strategic thinker, and communicator in any industry. Using problem-solving exercises, you will learn to use data mining techniques and apply business and big data analytics to help you meet your organization's business objectives. You'll develop and apply critical thinking skills and create better management analytics tools to use in business process and decision-making.

Spanish language learners may complete the Applied Business Analytics program through select courses.

## Degree Program Objectives

In addition to the institutional and degree level learning objectives, graduates of this program are expected to achieve these learning outcomes:

- Construct both simple regression and multiple linear regression analytical models.
- Use text mining and data mining techniques in the processes of model building for data analysis.
- Define and quantify business problems for the purposes of analytical investigation and decision-making.
- Analyze the interpretation of results from statistical analysis.
- Communicate statistical results and reports for the purpose of decision-making.

## Degree at a Glance

| | |
|---|---|
| Institutional Requirements | 3 |
| Core Requirements | 18 |

| | |
|---|---|
| Major Requirements | 9 |
| Final Program Requirement | 6 |
| Elective Requirements | 6 |
| **Total Semester Hours** | **42** |

# Degree Program Requirements

## Institutional Requirements (3 semester hours)

| | | |
|---|---|---|
| **BUSN604** | Fundamentals of Business Analysis | 3 |
| **Total Semester Hours** | | **3** |

Students are required to take BUSN604 as the first course. If you have a bachelor's degree in a business program that is accredited by ACBSP, AACSB, or IACBE, you are NOT required to take the course listed above, and instead may take one master's-level elective course.

## Core Requirements (18 semester hours)

| | | |
|---|---|---|
| **BUSN660** | Advanced Analytics I | 3 |
| **BUSN661** | Advanced Analytics II | 3 |
| **BUSN662** | Applied Advanced Analytics | 3 |
| **ECON600** | Managerial Economics | 3 |
| **FINC600** | Corporate Finance | 3 |
| **MKTG600** | Marketing Management | 3 |
| **Total Semester Hours** | | **18** |

## Major Requirements (9 semester hours)

| | | |
|---|---|---|
| Select 3 courses from the following: | | 9 |
| **ANLY600** | Data Mining | |
| **ANLY610** | Text Mining | |
| **ANLY620** | Predictive Analytics | |
| **ANLY630** | Optimization and Simulation | |
| **ANLY640** | Data Management | |
| **ANLY645** | Enterprise Analytics | |
| **Total Semester Hours** | | **9** |

## Final Program Requirement (6 semester hours)

| | | |
|---|---|---|
| **ANLY699** | Analytics Project [1] | 6 |
| **Total Semester Hours** | | **6** |

## Elective Requirements (6 semester hours)

| | |
|---|---|
| Select any graduate courses not already taken to fulfill the requirements listed above. | 6 |
| **Total Semester Hours** | **6** |

1. Taken once all other requirements have been met.

# Master of Science in Coaching and Athletic Development

## Program Description

The Master of Science (MS) in Coaching and Athletic Development program is a combination of the study of sport and exercise science, sports business management, and athletic coaching. This degree program helps provide students with the knowledge to train and develop athletes for sport competition and lifetime sport involvement by applying methods of exercise programming, coaching pedagogy, and financial and business principles to sport. The concepts of developing athletes for optimal performance through sport-specific training techniques and strategies will be explored. Students will acquire the skills often necessary to train athletes in both small and large group settings and implement business principles for owning and managing sport-specific training facilities and businesses.

## Degree Program Objectives

In addition to the institutional and degree level learning objectives, graduates of this program are expected to achieve these learning outcomes:

- Analyze sport movements and design movement-oriented exercise prescriptions.
- Illustrate the potential for enhancement of muscle strength, muscular endurance, power, flexibility, and motor performance during anaerobic training.
- Assemble protein, carbohydrate, and fat recommendations for athletes, and discern between dietary recommendations for disease prevention and recommendations for performance.
- Evaluate best practices to measure selected parameters related to athletic performance, and explain how to administer field tests appropriately.
- Apply management theory and managerial leadership concepts to contemporary sports industry practices.
- Integrate economic decision making and advanced finance theory and concepts to sports and sports- related enterprises as it relates to sports in contemporary society.

## Degree at a Glance

| | |
|---|---|
| Core Requirements | 33 |
| Final Program Requirement | 3 |
| **Total Semester Hours** | **36** |

## Degree Program Requirements

### Core Requirements (33 semester hours)

| | | |
|---|---|---|
| **SPHS515** | Sport History and Culture | 3 |
| **SPHS501** | Advanced Exercise and Sport Physiology | 3 |
| **SPHS502** | Motor Learning | 3 |
| **SPHS507** | Advanced Biomechanics | 3 |
| **SPHS503** | Nutrition for Sports Performance | 3 |
| **SPHS505** | Sport Psychology | 3 |
| **SPHS509** | Optimal Sports Performance | 3 |
| **SPMT606** | Techniques in Coaching Strategy | 3 |

| | | |
|---|---|---|
| **SPMT613** | Sports Entrepreneurship | 3 |
| **SPMT610** | Sports Finance | 3 |
| **SPMT609** | Sports Marketing, Promotion, and Public Relations | 3 |
| **Total Semester Hours** | | **33** |

### Final Program Requirement (3 semester hours)

| | | |
|---|---|---|
| Select 1 course from the following: | | 3 |
| **SPHS697** | Sports and Health Sciences Capstone | |
| **SPMT699** | Sports Management Practicum and Integration Project | |
| **Total Semester Hours** | | **3** |

## Master of Science in Computer Science

### Program Description

The Master of Science in Computer Science program is designed to equip students with advanced knowledge and skills to address complex computing challenges. Students synthesize and evaluate difficult problems using computer science theory, interdisciplinary methods, and engineering principles to develop innovative computing solutions.

The program emphasizes software engineering, data science, artificial intelligence, and machine learning—preparing graduates to design and evaluate scalable, secure, and sustainable computer systems. Students gain proficiency in programming languages, algorithms, and data structures, while learning to apply advanced computing principles to real-world applications across industries.

Strong communication and collaboration are central to this computer science program. Students refine their ability to explain technical concepts to diverse audiences, engage in research, and uphold ethical and professional standards in computing practice. Graduates emerge ready to lead projects that leverage technology to create effective, responsible, and high-quality solutions to complex technical and societal problems.

It is recommended that students in this program have strong quantitative and analytical foundations.

Spanish language learners may complete the Computer Science program through select courses.

### Degree Program Objectives

In addition to the institutional and degree level learning objectives, graduates of this program are expected to achieve these learning outcomes:

- Lead the design, development, and evaluation of secure, scalable software systems and computing applications.
- Apply advanced computer science principles and engineering methods to analyze and solve complex problems.
- Communicate technical and research findings clearly and effectively.
- Uphold ethical and legal responsibilities in computer science practice with awareness of societal impact.
- Collaborate in diverse teams to deliver innovative, high-quality computing solutions for industry and academia.

### Degree at a Glance

| | |
|---|---|
| Core Requirements | 12 |
| General Concentration | 18 |
| Final Program Requirement | 6 |
| **Total Semester Hours** | **36** |

# Degree Program Requirements

## Core Requirements (12 semester hours)

| | | |
|---|---|---|
| **CSCI500** | Foundations of Advanced Computer Science | 3 |
| **CSCI505** | Advanced Algorithms and Data Structures | 3 |
| **CSCI510** | Applied Machine Learning and Artificial Intelligence | 3 |
| **CSCI520** | Big Data Analytics & Data Mining | 3 |
| **Total Semester Hours** | | **12** |

## General Concentration (18 semester hours)

This computer science concentration equips graduate students to engineer secure, scalable, and user-focused computing systems across the full stack. Coursework integrates cybersecurity, software engineering, DevSecOps, human-computer interaction, cloud computing, computer architecture, and operating systems. Students gain hands-on experience with network security, data science, and automation techniques to design reliable and defensible systems.

Through applied projects, students learn to implement machine learning for anomaly detection, design cloud-native applications, and optimize performance from hardware through runtime environments. Emphasis is placed on formal methods, measurement-based validation, and alignment with recognized security frameworks.

Graduates will be prepared for careers in secure software engineering, cloud architecture, cybersecurity engineering, UX engineering, and systems development, with the ability to integrate advanced computing concepts into practical, scalable, and human-centered technology solutions.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Design, secure, and optimize cloud-native systems using cybersecurity and network defense strategies.
- Apply DevSecOps and automation principles to enhance reliability and scalability.
- Evaluate usability and human-computer interaction (HCI/UX) through empirical research.
- Integrate machine learning and data-driven approaches for threat-informed decision-making.
- Employ computer architecture and operating systems knowledge to improve system performance and security.

### Concentration Requirements (18 semester hours)

| | | |
|---|---|---|
| **CSCI530** | Advanced Cybersecurity & Network Defense | 3 |
| **CSCI550** | Advanced Software Engineering and DevSecOps | 3 |
| **CSCI560** | Human-Computer Interaction and User Experience | 3 |
| **CSCI570** | Advanced Cloud Computing | 3 |
| **CSCI580** | Advanced Computer Architecture | 3 |
| **CSCI590** | Advanced Operating Systems | 3 |
| **Total Semester Hours** | | **18** |

## Final Program Requirement (6 semester hours)

| | | |
|---|---|---|
| **CSCI601** | Capstone Project Phase I | 3 |
| **CSCI602** | Capstone Project Phase II | 3 |
| **Total Semester Hours** | | **6** |

# Master of Science in Cybersecurity Studies

## Program Description

This Master of Science in Cybersecurity Studies takes a broad, multi-disciplinary approach to preventing and responding to large-scale cyber threats and cyber attacks. The first half of this program provides you with a foundation in network security, information assurance, cybercrime, and digital forensics. The second half of this program focuses on the issues, policies, practices, and perspectives of various sectors, critical infrastructures, agencies, and disciplines, such as national security, intelligence, criminal justice, and emergency management. Cyber threats can have an adverse effect on public confidence, stock markets, economic sectors, and other critical infrastructures.

This program has specific admission requirements.

Spanish language learners may complete the Cybersecurity Studies program through select courses.

## Degree Program Objectives

In addition to the institutional and degree level learning objectives, graduates of this program are expected to achieve these learning outcomes:

- Analyze the national cyber threat landscape and cybersecurity challenges from both external entities and domestic sources.
- Examine the legal, social, regulatory, ethical, and technical issues related to securing information systems and national critical infrastructures.
- Compare and contrast the interdisciplinary policies, practices, perspectives and products required to address the cyber threats to our information systems and critical infrastructures.
- Appraise the methodologies for performing vulnerability assessment, risk mitigation, auditing, and certification of information systems and critical infrastructures.
- Categorize the cybersecurity related roles, responsibilities, and policies for managers of critical infrastructures, national security, corporate security, criminal justice, and intelligence/counter intelligence.

## Programmatic Admission Requirements

All master's degree and graduate certificate programs require a bachelor’s degree (or higher) from an institution whose accreditation is recognized by the Council for Higher Education Accreditation (CHEA).

In order to be considered for the M.S. in Cybersecurity program, students should meet one of three admission requirement options.

### Option A

The student must have earned at least one of the following:

- An undergraduate IT degree or a degree in a closely related field
- One of the University’s IT-related certificates
- An IT-related minor or concentration during an undergraduate program
- 9 credits in cybersecurity, information technology, or other closely related courses

### Option B

The student must have acquired at least one of these IT or cybersecurity certifications:

- CompTIA Security
- CompTIA Network+®
- CompTIA A+®

- CompTIA Project+®
- CompTIA CySA+®
- CISSP®
- SSCP®
- CEH (Certified Ethical Hacker)®
- Cisco CCNA® Security

A student can also have earned a valid and current Project Management Professional (PMP) certification from the Project Management Institute.

## Option C

The student must have acquired demonstrable knowledge acquired from another source, such as:

- A combination of closely related field and relevant work experience in the industry of at least two years
- A completion of closely related education or certification (not listed in option A or B) coupled with relevant work experience

## Important Notes

- If the IT-specific requirements are not noted in the official bachelor's or master's transcript, you must provide official copies of your undergraduate transcripts that show the appropriate coursework.
- The verification of the two years of work experience needs to be sent to the university via a formal resume or CV.
- Preadmission courses must have been completed within the last 5 years and at the undergraduate level must be graded C or better; B or better at the graduate level.

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*CCNA® is a registered trademark of Cisco Technology, Inc.*

Please visit our AMU graduate admission page for more information on institutional admission requirements.

### Need help?

If you have questions regarding a program's admission requirements, please contact the Admissions Team at 877-755-2787 or info@apus.edu.

## Degree at a Glance

| | |
|---|---|
| Core Requirements | 33 |
| Final Program Requirement | 3 |
| **Total Semester Hours** | **36** |

## Degree Program Requirements

## Core Requirements (33 semester hours)

| | | |
|---|---|---|
| **NSEC506** | Cyber Policy and Practice in National Security [1] | 3 |
| **ITCC500** | Research Methods in Information Systems and Technology | 3 |
| **ISSC635** | Offensive Cybersecurity | 3 |
| **HLSS505** | Security Risk Management | 3 |

| | | |
|---|---|---|
| **INTL647** | Cyber Intelligence | 3 |
| **ISSC621** | Computer Forensics | 3 |
| **ISSC630** | Advanced Cybercrime Analysis | 3 |
| **ISSC636** | Cybersecurity Principles | 3 |
| **ISSC642** | Intrusion Detection and Incident Handling | 3 |
| **ISSC660** | Information Assurance | 3 |
| **LSTD517** | Law, Ethics and Cybersecurity | 3 |
| **Total Semester Hours** | | **33** |

### Final Program Requirement (3 semester hours)

| | | |
|---|---|---|
| Select 1 course from the following: | | 3 |
| **ISSC698** | Cybersecurity Studies: Capstone Practical [2] | |
| **ISSC699** | Cybersecurity Studies Capstone [2] | |
| **Total Semester Hours** | | **3** |

1. Required as the first course in the program, but may be taken concurrently with another course.
2. This course may not be taken until all other courses are completed and student has a 3.0 GPA

## Master of Science in Environmental Policy and Management

### Program Description

The Master of Science in Environmental Policy and Management provides academic coursework focused on one of the world's most significant issues: the environment. In this online master's program, you will explore the use of environmental management tools and strategies to resolve complex environmental problems and controversies, while studying environmental economics and resource availability. You will learn about competing ethical arguments that drive environmental law, regulation, policy and management decisions. Both qualitative and quantitative means of analysis of environmental data are addressed.

### Degree Program Objectives

In addition to the institutional and degree level learning objectives, graduates of this program are expected to achieve these learning outcomes:

- Research environmental management strategies that incorporate ecological, economic, and social considerations.
- Analyze the ecological, economic, and social barriers to the implementation of sustainable environmental practices and programs.
- Assess the direct and indirect costs of environmental regulation, problems, and corrective actions.
- Examine environmental strategies and policies across spatial scales.
- Evaluate the consequences of ecological destruction on public health, productivity, and social and economic welfare.

### Degree at a Glance

| | |
|---|---|
| Core Requirements | 18 |
| Select one of the following concentrations: | 12 |
| General Concentration | |

| | | |
|---|---|---|
| | Environmental Planning | |
| | Environmental Sustainability | |
| | Fish and Wildlife Management | |
| Final Program Requirement | | 3 |
| Elective Requirements | | 3 |
| **Total Semester Hours** | | **36** |

# Degree Program Requirements

## Core Requirements (18 semester hours)

| | | |
|---|---|---|
| **EVSP501** | Environmental Management [1] | 3 |
| **EVSP502** | Environmental Economics | 3 |
| **EVSP503** | Environmental Policy, Regulation, and Law | 3 |
| **EVSP508** | Environmental Ethics | 3 |
| Select 1 course from the following: | | 3 |
| **EVSP594** | Environmental Toxicology | |
| **MATH530** | Applied Statistics | |
| Select 1 course from the following: | | 3 |
| **EVSP601** | Capstone Proposal | |
| **EVSP628** | Global Environmental Change | |
| **Total Semester Hours** | | **18** |

Students must choose a concentration for this degree program and may select from a General Concentration, Concentration in Environmental Planning, Concentration in Environmental Sustainability, or Concentration in Fish and Wildlife Management.

## General Concentration (12 semester hours)

This general concentration allows you to select from all concentration courses offered within this program, enabling you to create your own focused area of study.

### Objectives

This general concentration allows you to select from all concentration courses offered within this program, enabling you to create your own focused area of study.

### Concentration Requirements (12 semester hours)

| | | |
|---|---|---|
| Select 4 courses from the following: | | 12 |
| **EVSP506** | Restoration Ecology | |
| **EVSP507** | Conservation Biology | |
| **EVSP509** | The National Environmental Policy Act | |
| **EVSP558** | Watershed Management | |
| **EVSP605** | Energy Policy and Sustainability | |
| **Total Semester Hours** | | **12** |

## Concentration in Environmental Planning (12 semester hours)

Teaches how to design, implement, and evaluate sustainable developments, landscapes, and environments. Covers interactions between humans and their environment and government policies. Legislation, socio-political influences, and the analysis of development plans for adherence to professional standards and principles are covered.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Detail the elements necessary to design, implement, and evaluate sustainable developments, landscapes, and environments.
- Analyze the complex and dynamic interactions between humans and their environment.
- Explain the role of government policy at municipal, regional, national, and global levels to achieve sustainable development.
- Apply theoretical concepts to practical applications in order to design and implement sustainable environmental planning.
- Apply principles of environmental policymaking and environmental legislation, as well as socio-political influences to the field of environmental planning.
- Critically analyze complex, and often competing development plans for adherence to professional environmental planning and sustainability principles.

### Concentration Requirements (12 semester hours)

| | | |
|---|---|---|
| Select 4 courses from the following: | | 12 |
| **EDMG515** | Hazard Mitigation and Resilient Communities | |
| **EVSP509** | The National Environmental Policy Act | |
| **EVSP558** | Watershed Management | |
| **EVSP561** | Elements of Sustainable Design | |
| **EVSP627** | Landscape Ecology and Planning | |
| **Total Semester Hours** | | **12** |

## Concentration in Environmental Sustainability (12 semester hours)

Looks at the complex and dynamic interactions between humans and their environment. Examines the role of government policies and the barriers preventing full sustainability implementation. Topics covered include how sustainability solves complex environmental problems and meets critical resource needs from a local to global scale.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Detail the principles of sustainability and the roles of multiple disciplines in their effective implementation.
- Analyze the complex and dynamic interactions between humans and their environment.
- Assess the role of government policy at municipal, regional, national, and global levels in achieving sustainable development.
- Analyze the political, regulatory, and economic barriers that prevent full implementation of sustainable products, goods and services.
- Apply the principles of sustainability to complex environmental problems.
- Analyze the role of sustainability in meeting critical resource needs, such as renewable energy and water quality and quantity, on the local, regional, national, and global scale.

### Concentration Requirements (12 semester hours)

| | | |
|---|---|---|
| **EVSP509** | The National Environmental Policy Act | 3 |
| **EVSP561** | Elements of Sustainable Design | 3 |

| | | |
|---|---|---|
| **EVSP605** | Energy Policy and Sustainability | 3 |
| **EVSP627** | Landscape Ecology and Planning | 3 |
| **Total Semester Hours** | | **12** |

## Concentration in Fish and Wildlife Management (12 semester hours)

Examines fundamental concepts and principles of fish and wildlife management, and why human activity has an effect on populations. Teaches how legal regulations, policies, and politics influence management. The role of collaboration and partnerships in meeting critical resource needs on a national and global scale is also covered.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Describe the fundamental concepts and principles of the management of fish and wildlife resources.
- Assess the impact of human activities on the survival and management of fish and wildlife populations.
- Analyze the regulations, policies, and politics that influence the management of fish and wildlife in the U.S.
- Analyze the complex and dynamic interactions between fish and wildlife resources and their environment.
- Assess the political, regulatory, and economic barriers that prevent the preservation and restoration of species and populations.
- Analyze the role of collaboration and partnerships in meeting critical fish and wildlife resource needs, such as species restoration, threatened and endangered species management, and landscape level conservation, both on the national and global scale.

### Concentration Requirements (12 semester hours)

| | | |
|---|---|---|
| **EVSP504** | Fisheries Management | 3 |
| **EVSP505** | Wildlife Management | 3 |
| Select 2 courses from the following: | | 6 |
| **EVSP506** | Restoration Ecology | |
| **EVSP507** | Conservation Biology | |
| **EVSP558** | Watershed Management | |
| **STEM695** | STEM Internship for Graduate Students | |
| **Total Semester Hours** | | **12** |

## Final Program Requirement (3 semester hours)

| | | |
|---|---|---|
| Select 1 course from the following: | | 3 |
| **EVSP695** | Capstone Portfolio [2] | |
| **EVSP699** | Environmental Policy and Management Capstone [2] | |
| **Total Semester Hours** | | **3** |

## Elective Requirements (3 semester hours)

| | |
|---|---|
| Select any graduate courses not already taken to fulfill the requirements listed above. | 3 |
| **Total Semester Hours** | **3** |

1. Required as the first course in this program.

2. This course may not be taken until 30 credit hours have been successfully completed and student has a 3.0 GPA.

# Master of Science in Finance

## Program Description

The Master of Finance program equips students with essential knowledge and skills in finance. The curriculum comprises core courses in corporate finance, financial accounting, investment management, and more, along with managerial economics and financial institutions. As students progress, they can specialize in either Risk Management and Derivatives or Mergers and Acquisitions, each offering a range of targeted courses. This well-rounded program empowers students to excel in various finance-related fields, preparing them for successful careers as financial professionals, analysts, or financial planners.

Course enrollment will be available for the October 2026 session. Spanish language learners may complete the Finance program through select courses when course enrollment opens.

## Degree Program Objectives

In addition to the institutional and degree level learning objectives, graduates of this program are expected to achieve these learning outcomes:

- Examine the corporate structure and valuation for strategic planning decisions.
- Distinguish financial theories and methods to analyze data.
- Evaluate capital investments and risk exposure in global markets.
- Interpret ethical practices and regulations in financial decision-making.

## Degree at a Glance

| | |
|---|---|
| Institutional Requirements | 3 |
| Core Requirements | 15 |
| General Concentration | 12 |
| Final Program Requirement | 3 |
| **Total Semester Hours** | **33** |

## Degree Program Requirements

### Institutional Requirements (3 semester hours)

| | | |
|---|---|---|
| **BUSN604** | Fundamentals of Business Analysis | 3 |
| **Total Semester Hours** | | **3** |

### Core Requirements (15 semester hours)

| | | |
|---|---|---|
| **FINC600** | Corporate Finance | 3 |
| **FINC605** | Financial Accounting | 3 |
| **FINC610** | Financial Institutions | 3 |
| **FINC615** | Investment Management | 3 |
| **FINC620** | International Finance | 3 |
| **Total Semester Hours** | | **15** |

## General Concentration (12 semester hours)

The General Concentration will give students a deep understanding of financial systems and practices including capital investments, risk, derivatives, investments, and insurance. Those who select the M.S. general concentration will find themselves prepared for a management role in corporate finance. The MS General concentration will also prepare the student for international finance and working with foreign currencies. It will also cover alternative currencies such as Bitcoin. This concentration will focus on how corporations utilize the financial markets for funding projects, capital improvements, and acquisitions.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Develop a comprehensive understanding of financial systems and practices, including capital investments, foreign and alternative currencies, risk management, derivatives, and insurance, preparing them for management roles in corporate finance.

### Concentration Requirements (12 semester hours)

| | | |
|---|---|---|
| **FINC626** | Mergers and Acquisitions | 3 |
| **FINC630** | Debt Instruments and Markets | 3 |
| **FINC627** | Structuring and Leading Merger and Acquisition Deals | 3 |
| **FINC628** | Post-Merger Integration | 3 |
| **Total Semester Hours** | | **12** |

## Final Program Requirement (3 semester hours)

| | | |
|---|---|---|
| **FINC699** | Finance Capstone | 3 |
| **Total Semester Hours** | | **3** |

# Master of Science in Health Information Management

## Program Description

The Master of Science in Health Information Management (HIM) is designed to provide practicing healthcare professionals with the requisite knowledge and skills to enhance their careers. With a focus on healthcare data analytics and informatics, this online master's degree utilizes a multi-disciplinary approach to its curriculum emphasizing health data management, clinical and administrative decision-making, strategic planning, and outcomes management. In addition, you will continue to build upon your leadership, critical thinking, written and verbal communication, and problem solving skills. The program is designed to help prepare you to manage health information systems and people, as well as employ appropriate change management strategies within an organization.

Note: Some courses in the program require you to install software for virtual online lab accessibility.

## Degree Program Objectives

In addition to the institutional and degree level learning objectives, graduates of this program are expected to achieve these learning outcomes:

- Interpret governmental regulations for managing patient data, quality data reporting, and ethical use of protected health information.
- Assess appropriate change management strategies for organizational leadership in health information technology systems.
- Interpret clinical terminologies, standards, and classification systems for data management, reimbursement methodologies, and compliance strategies.
- Examine data to assess performance, reporting, and evidence-based protocols.
- Assess multifunctional information system processes to improve quality of care.

- Evaluate information technologies solutions to manage resources across multi-functional stakeholders.
- Generate strategies for health information technologies to support integrated clinical and administrative decision-making, strategic planning, and outcomes management.
- Evaluate effective communication strategies to collaborate with multidisciplinary teams and facilities.

## Degree at a Glance

| | |
|---|---|
| Core Requirements | 37 |
| Final Program Requirement | 3 |
| **Total Semester Hours** | **40** |

## Degree Program Requirements

### Core Requirements (37 semester hours)

| | | |
|---|---|---|
| **HIMA501** | Technology Applications in Health Information Management [1] | 3 |
| **HIMA503** | Healthcare Vocabulary and Clinical Terminologies | 3 |
| **HIMA505** | Research Methods in Health Information Management | 3 |
| **INFO531** | Management Information Systems | 3 |
| **HIMA550** | Clinical Workflow and Process Redesign | 3 |
| **HIMA600** | Financial Management for Health Professionals | 3 |
| **MGMT610** | Cross-Cultural Management | 3 |
| **MGMT605** | Leadership | 3 |
| **HIMA605** | Legal Issues in Health Information Management | 3 |
| **ISSC680** | Information Security Management | 3 |
| **HIMA610** | Healthcare Data Analytics with Lab | 4 |
| **HIMA620** | Corporate Compliance in the Healthcare Industry | 3 |
| **Total Semester Hours** | | **37** |

### Final Program Requirement (3 semester hours)

| | | |
|---|---|---|
| **HIMA699** | Capstone in Health Information Management [2] | 3 |
| **Total Semester Hours** | | **3** |

1. Required as the first course in this program.
2. Taken once all other requirements have been met.

# Master of Science in Healthcare Administration

## Program Description

The Master of Science (MS) in Healthcare Administration degree is designed to advance the knowledge of professionals interested in leadership and management positions in hospitals, healthcare systems, medical practices, and other healthcare businesses. This program of study provides students with knowledge, skills, and attitudes in the three competency domains of leadership and management, business acumen, and healthcare organizations and systems.

## Degree Program Objectives

In addition to the institutional and degree level learning objectives, graduates of this program are expected to achieve these learning outcomes:

- Evaluate ethical and effective leadership and management skills relevant to successful health administration practice.
- Advocate for the importance of policies, issues, and trends that shape healthcare and healthcare delivery in the United States.
- Apply the concepts of business to the health care environment.
- Support the importance of professional and social responsibility in health administration practice.
- Demonstrate communication and relationship management skills required for successful practice at the mid management level and beyond.

## Programmatic Admission Requirements

The following is required for admission into this program. All documentation must be provided prior to course registration:

- Acceptance: Graduated with a Bachelor's degree with a cumulative GPA of 2.75 or better on a 4.0 scale or a conferred Master's Degree in another discipline.

Please visit our AMU graduate admission page for more information on institutional admission requirements

## Need help?

If you have questions regarding a program's admission requirements, please contact the Admissions Team at 877-755-2787 or info@apus.edu.

## Degree at a Glance

| | |
|---|---|
| Core Requirements | 37 |
| Final Program Requirement | 3 |
| **Total Semester Hours** | **40** |

## Degree Program Requirements

### Core Requirements (37 semester hours)

| | | |
|---|---|---|
| **HCAD500** | Healthcare and Healthcare Systems [1] | 3 |
| **HCAD501** | Technology Applications in Healthcare Organizations | 3 |
| **NURS505** | Healthcare Systems and Health Policy | 3 |
| **HCAD510** | Leadership and Management in Healthcare Organizations | 3 |
| **HCAD520** | Legal and Ethical Aspects of Healthcare Administration | 3 |
| **HCAD530** | Operational Management in Healthcare | 3 |
| **MGMT601** | Organizational Behavior | 3 |
| **HCAD605** | Human Resource Management in Healthcare | 3 |
| **HCAD650** | The Business of Healthcare | 3 |
| **HCAD651** | Healthcare Finance | 3 |
| **HCAD652** | Operational Quality in Healthcare | 3 |
| **HCAD698** | Situational Experiences for Healthcare Administrators | 4 |
| **Total Semester Hours** | | **37** |

## Final Program Requirement (3 semester hours)

| | | |
|---|---|---|
| **HCAD699** | Healthcare Administration Capstone [2] | 3 |
| **Total Semester Hours** | | **3** |

1. Required as the first course in this program.
2. Taken once all other requirements have been met.

# Master of Science in Information Technology

## Program Description

The Master of Science in Information Technology focuses on the development and implementation of information systems and includes topics such as database systems, IS architectures, IT project management, security, and computer forensics. In this graduate program, students will study the theory, principles, best practices, tools, and technologies associated with the IT marketplace. Students will also be taught the analytic, problem-solving, and research skills required to solve real-world business problems.

This program has specific admission requirements.

Spanish language learners may complete the Information Technology program through select courses in the Concentration in Information Assurance and Security.

## Degree Program Objectives

In addition to the institutional and degree level learning objectives, graduates of this program are expected to achieve these learning outcomes:

- Apply key management theory, principles, best practices, tools, and technologies associated with information systems.
- Analyze selected research methods and tools.
- Utilize graduate level critical thinking, reasoning, and writing to defend the logic and the conclusions in scholarly research.
- Plan the processes, phases, domains, and measures for effectively managing complex information technology projects.
- Design a normalized and optimized enterprise database system.
- Produce a plan that addresses the principles and challenges in incorporating emerging network architectures, technologies, and protocols into information technology systems.
- Develop legal, social, ethical, and technical solutions for securing information systems.
- Assess the vulnerabilities of information systems with respect to security and the methodologies to mitigate this risk.
- Perform in-depth research and critical analysis on thesis subject or creative project.

## Programmatic Admission Requirements

For this program, you must provide an official transcript of your previously completed bachelor's or master's degree and have ONE of the following:

- Associate, bachelor's, master's degree, or an undergraduate certificate in information technology or a related field (ex: computer science, information systems, database development, etc.)
- 1 year of work experience in the specific sub-field for this degree
- Completion of 6 credits in IT-related courses
- Completion of an IT-related minor or concentration during your undergraduate program
- Certifications in at least one of the below:

1. CompTIA Security+® (2010 to present recommended)
2. CompTIA Network+® (2010 to present recommended)
3. CompTIA A+® (2010 to present recommended)
4. CompTIA Project+® (2010 to present recommended)
5. CISSP® certification (valid up until the expiration date)
6. SSCP®
7. EC-Council Ethical Hacking
8. Cisco CCNA® Security
9. A valid and current Project Management Professional certification from the Project Management Institute
10. Any other computer/information technology related certification after further verification from an Admissions Representative

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Notes:

- If the IT-specific requirements are not noted in the official bachelor's or master's transcript, you must provide official copies of your undergraduate transcripts that show the appropriate coursework.
- The verification of the 1 year work experience needs to be sent to the university via formal resume/CV. Resume and letter of recommendation on professional letterhead are required for verification.
- Preadmission courses must have been completed within the last 7 years and at the undergraduate level must be graded C or better; B or better at the graduate level.

Please visit our AMU graduate admission page for more information on institutional admission requirements.

## Need help?

If you have questions regarding a program's admission requirements, please contact the Admissions Team at 877-755-2787 or info@apus.edu.

## Degree at a Glance

| | |
|---|---|
| Core Requirements | 18 |
| Select one of the following concentrations: | 15 |
| Digital Forensics | |
| Information Assurance and Security | |
| IT Project Management | |
| Final Program Requirement | 3 |
| **Total Semester Hours** | **36** |

## Degree Program Requirements

### Core Requirements (18 semester hours)

| | | |
|---|---|---|
| **INFO531** | Management Information Systems [1] | 3 |
| **ITCC500** | Research Methods in Information Systems and Technology | 3 |
| **INFO620** | Enterprise Database Systems | 3 |

| | | |
|---|---|---|
| **ISSC640** | Computer Networks and Data Systems | 3 |
| **ISSC680** | Information Security Management | 3 |
| **ITMG624** | Information Technology Project Management | 3 |
| **Total Semester Hours** | | **18** |

Students must choose a concentration for this degree program and may select from a Concentration in Digital Forensics, Concentration in Information Assurance and Security, or Concentration in IT Project Management.

## Concentration in Digital Forensics (15 semester hours)

The societal impact of cybercrime has become commonplace; it is broadcast on the evening news and is a favorite playing field for television shows and moviemakers. Technology is a boon to society, but, in malicious hands, it becomes a valuable instrument in a dark and sinister underworld; and, unfortunately, cyber legislation and forensics have been lagging way behind when it comes to cybercrime. The process of forensics investigation can destroy the very evidence it is seeking to assimilate. The window of opportunity for collecting evidence can be a few seconds or minutes depending on the sophistication of the perpetrator. This concentration pertains to the study of various forensics models to identify, preserve, collect, examine, analyze, prepare, and present evidence for prosecuting cybercrime.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Evaluate data security, integrity, exposure from multifunctional devices, tracking techniques, and forensics models for analysis and examine the inherent challenges in the processes for seizing electronic evidence.
- Evaluate the principles, practices, and inherent challenges of the e-discovery process and assess the tools, techniques, and procedures to legally seize and forensically evaluate digital crime scenes.
- Analyze concealment and cloaking techniques and technologies such as cryptography, steganography, and data hiding and investigate corresponding legislation and mitigation techniques.
- Assess and mitigate potential exposures and the risks of the chain of custody and examine the methodologies to mitigate the potentially narrow window of opportunity for collecting digital evidence.
- Investigate models to examine the financial and societal impact of technology-related crime.
- Appraise the legal and regulatory compliance requirements in investigating and prosecuting technology-related crimes.

### Concentration Requirements (15 semester hours)

| | | |
|---|---|---|
| **ISSC621** | Computer Forensics | 3 |
| **ISSC630** | Advanced Cybercrime Analysis | 3 |
| **ISSC631** | Cyber Ethics: Privacy and Intellectual Property | 3 |
| **ISSC650** | Advanced Digital Forensics | 3 |
| **ISSC651** | Advanced eDiscovery | 3 |
| **Total Semester Hours** | | **15** |

## Concentration in Information Assurance and Security (15 semester hours)

The primary challenge for ecommerce is assuring the security and integrity of information systems. We are bombarded daily by news of viruses, worms, malware, breaches, infiltrations, denial-of-service attacks, and the like. The ability of an organization to secure and assure its information technology assets is essential to conducting global commerce and to establishing a robust economy; this is a particular challenge given the rapidly changing face and assets of the virtual intruder. The ability to compromise an organization’s information assets is a direct threat to their competitive advantage; and the ability to protect the information assets of an organization is essential to maintaining clientele, trust, revenue streams, credibility, and the survival of the organization. This concentration focuses on securing the information technology assets of an organization. Areas include network security, telecommunications security, computer forensics, legal

and ethical issues, cybercrime, computer forensics, information assurance, security risk mitigation, information systems audit and certification, intrusion detection, and incident handling.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Profile the emerging security threats and trends, and analyze the information systems vulnerabilities that they exploit.
- Assess the methods and techniques for recognizing and profiling attack patterns.
- Categorize and analyze the different types of cryptography, encryption keys, malicious software, and types of attacks.
- Analyze the methodologies for investigating computer-related crime and for incident handling.
- Appraise the legal and regulatory compliance requirements related to Information Assurance and Information Systems.
- Security and assess the social, ethical, economic, and technical impact of information systems security.
- Analyze the challenges encountered in establishing information systems security, information assurance, and business continuity.
- Examine the models and methodologies for performing security vulnerability assessment and risk mitigation; also analyze the principles and practices for appraising and certifying systems security.

### Concentration Requirements (15 semester hours)

| | | |
|---|---|---|
| **ISSC636** | Cybersecurity Principles | 3 |
| **ISSC642** | Intrusion Detection and Incident Handling | 3 |
| **ISSC660** | Information Assurance | 3 |
| **ISSC661** | Information Assurance: Assessment and Evaluation | 3 |
| **ISSC662** | Information Assurance: Capability Maturity and Appraisals | 3 |
| **Total Semester Hours** | | **15** |

## Concentration in IT Project Management (15 semester hours)

The world of Information Technology is replete with projects that were abandoned because of runaway scope and cost. On the other hand, the trend in the world economy is shrinking budgets and shorter deadline, all this while projects are getting more complex. This concentration focuses on meeting industry needs for IT Managers that can manage cost, time, scope, quality, risk, and people to ensure that projects come in on time and under budget. It also addresses strategic planning and business systems analysis.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Appraise the principles and practices for organizing, allocating, and managing project resources.
- Analyze the project management framework, including the stakeholders, domains, phases, processes, integration, and lifecycle.
- Examine the potential complexities and pitfalls in initiating and closing projects; and assess methods to mitigate this risk.
- Appraise the unique challenges in managing the scope, time, and cost of Information Technology projects.
- Examine various project cost models; also analyze the principles of earned value management (EVM).
- Assess the principles, strategies, challenges, and measures for managing quality and risk on IT projects.
- Analyze the phases, procedures, deliverables, and best practices for business systems analysis.

### Concentration Requirements (15 semester hours)

| | | |
|---|---|---|
| **ITMG625** | IT Project Management: Integration, Scope and Time | 3 |
| **ITMG630** | Project Management for e-Business | 3 |
| **ITMG636** | IT Project Management: Developing Project Schedule | 3 |

| | | |
|---|---|---|
| **ITMG637** | IT Project Management: The Integrated Project Plan | 3 |
| **ITMG638** | IT Project Management: Execution, Monitoring and Control | 3 |
| **Total Semester Hours** | | **15** |

### Final Program Requirement (3 semester hours)

| | | |
|---|---|---|
| Select 1 course from the following: | | 3 |
| **ITCC697** | Creative Project Capstone [2] | |
| **ITCC698** | Information Technology Capstone [2] | |
| **Total Semester Hours** | | **3** |

1. Required as the first course in this program.
2. Taken once all other requirements have been met.

# Master of Science in Nursing

## Program Description

The mission of the American Public University System's Nursing Program is to "provide quality, affordable, and accessible higher education for professional registered nurses to foster lifelong learning through a spirit of inquiry in order to prepare students for service and leadership roles in a diverse and global society."

The Master of Science in Nursing program helps to prepare you to be an effective leader in the nursing profession and to be an agent of change in the delivery of health care. The transformational changes occurring in healthcare today make advanced nursing practice essential to the provision of safe, patient-centered care. As a nurse educator or nurse leader, you can help lead the change to move nursing into the future.

The master's degree program in nursing at APUS is accredited by the Commission on Collegiate Nursing Education.

Note: This program is currently not open for admission to residents of Washington.

This program has specific admission requirements.

## Degree Program Objectives

In addition to the institutional and degree level learning objectives, graduates of this program are expected to achieve these learning outcomes:

- Apply the principles of ethical decision making to the practice of the master's prepared nurse.
- Demonstrate leadership skills to support safe nursing practices and continually improve patient-centered care.
- Advocate for healthcare policies that improve healthcare outcomes across the lifespan.
- Translate theoretical knowledge, research and evidence-based practice to influence the delivery of high-quality, safe care to various populations in a variety of settings.
- Apply data management principles in the delivery of cost-effective care to improve health outcomes.
- Analyze how healthcare policy and health care economics affect change within the healthcare system.
- Demonstrate effective inter-professional communication and collaboration to support safe and efficient coordination of care.
- Reflect on personal commitment to lifelong learning to gain the competencies needed to lead the provision of care in a complex and changing healthcare environment.

## Programmatic Admission Requirements

This program is currently not open for admission to residents of  Washington.

For this program, the following documentation is required and must be provided prior to course registration:

- Official transcripts showing a conferred Bachelor of Science in Nursing degree from a program accredited by: Commission on Collegiate Nursing Education (CCNE), Accreditation Commission for Education in Nursing ( ACEN®), Commission for Nursing Education Accreditation (CNEA®), or Canadian Association of Schools of Nursing (CASN).
- Current and active unencumbered registered nurse (RN) in a state or province where practicums will be conducted
- Minimum cumulative Grade Point Average (GPA) 3.0 on a 4.0 scale for the baccalaureate nursing degree
- Successful completion of an undergraduate level statistics course with a “C” or higher
- Current resume/CV
- Signed statement of understanding (SOU)
- 500-600 word statement of purpose and goals for graduate education*

*Writing style should be scholarly and coherent with no grammatical errors. Provide in 500-600 words a description of relevant work experience, and clearly articulated reasons for applying to the master’s program. Long-term goals or professional career aspirations should be included.

Note: You must complete this program within 5 years of starting your first nursing (NURS) course.

*ACEN® is a registered trademark of the Accreditation Commission for Education in Nursing, Inc.*

*CNEA® is a registered trademark of the National League for Nursing.*

Please visit our AMU graduate admission page for more information on institutional admission requirements.

## Need help?

If you have questions regarding a program’s admission requirements, please contact the Admissions Team at 877-755-2787 or info@apus.edu.

## Degree at a Glance

| | |
|---|---|
| Core Requirements | 15 |
| Select one of the following concentrations: | 17-18 |
| Community and Public Health Nursing | |
| Nurse Educator Track | |
| Nurse Leader Track | |
| Final Program Requirement | 3-4 |
| **Total Semester Hours** | **36** |

## Degree Program Requirements

### Core Requirements (15 semester hours)

| | | |
|---|---|---|
| **NURS502** | Population-Based Healthcare | 3 |
| **NURS500** | Research and Evidence-Based Practice | 3 |
| **NURS504** | Informatics and Technology | 3 |
| **NURS505** | Healthcare Systems and Health Policy | 3 |
| **NURS507** | Leadership for the Master's Prepared Nurse | 3 |

| | |
|---|---|
| **Total Semester Hours** | **15** |

Students must choose a concentration for this degree program and may select from a Concentration in Community and Public Health Nursing, Concentration in Nurse Educator Track, or Concentration in Nurse Leader Track.

## Concentration in Community and Public Health Nursing (17 semester hours)

The community/public health nursing concentration prepares nurses to serve, protect, and promote the health of communities locally and globally through the application of three core functions of public health: assessment, policy development, and assurance. Students are taught to serve as change agents practicing with a justice approach that is collaborative, promotes health and equity, and engages community gatekeepers and stakeholders. Graduates are equipped to analyze determinants of health using epidemiological data and other evidence. They are also prepared to apply social and behavioral science theories, models, and principles to develop or improve programs to address public health issues and to promote public health policies, programs, and resources that improve health outcomes.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Analyze social determinants of health that affect the health of a community.
- Evaluate prevention strategies of communities to identify opportunities for improvement in health and disease prevention of vulnerable populations.
- Enhance the health of a vulnerable population through interprofessional coordination, planning, development, implementation, and evaluation of a public health nursing intervention for a selected community.

### Concentration Requirements (17 semester hours)

| | | |
|---|---|---|
| **PBHE520** | Biostatistics with Lab | 4 |
| **PBHE527** | Social and Behavioral Aspects of Health | 3 |
| **PBHE550** | Research Methods in Public Health | 3 |
| **PBHE607** | Epidemiology | 3 |
| **NURS654** | Program Development and Evaluation in Community and Public Health Nursing | 4 |
| **Total Semester Hours** | | **17** |

## Concentration in Nurse Educator Track (18 semester hours)

Looks at curriculum, instruction, and assessment in nursing education with a focus on teaching and evaluations for nurse educators.

### Objectives

Upon completion of this concentration, you will be able to:

- Apply programmatic objectives to the nurse educator role in clinical or academic settings.
- Create educational and curricular materials for a variety of audiences.
- Evaluate effectiveness of teaching strategies and modalities.

### Concentration Requirements (18 semester hours)

| | | |
|---|---|---|
| **NURS601** | Advanced Health Assessment | 3 |
| **NURS604** | Advanced Pathophysiology and Pharmacology | 3 |
| **NURS606** | Nursing Curriculum Development, Assessment and Evaluation | 3 |
| **NURS610** | Learner-Centered Teaching Methodologies | 3 |
| **NURS620** | Educational Assessment and Evaluation for Nurse Educators | 3 |

| | | |
|---|---|---|
| **NURS695** | Practicum in Nursing Education | 3 |
| **Total Semester Hours** | | **18** |

## Concentration in Nurse Leader Track (18 semester hours)

Offers a focus in leadership, human resource management, and operational quality. Healthcare business and finance are also covered.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Apply programmatic objectives to the role of the nurse leader.
- Advocate for business practices that promote healthcare quality and patient safety
- Synthesize knowledge of key business and human resources practices to lead healthcare teams.

### Concentration Requirements (18 semester hours)

| | | |
|---|---|---|
| **HCAD650** | The Business of Healthcare | 3 |
| **HCAD651** | Healthcare Finance | 3 |
| **HCAD652** | Operational Quality in Healthcare | 3 |
| **HCAD605** | Human Resource Management in Healthcare | 3 |
| **HCAD520** | Legal and Ethical Aspects of Healthcare Administration | 3 |
| **NURS696** | Practicum in Nursing Leadership | 3 |
| **Total Semester Hours** | | **18** |

## Final Program Requirement (3-4 Semester Hours)

| | | |
|---|---|---|
| **NURS694** | Community and Public Health Nursing Practicum with Capstone Project [1] | 4 |
| **NURS699** | Evidence-Based Practice Capstone Project [2] | 3 |
| **Total Semester Hours** | | **3-4** |

1. Taken once all other degree requirements have been met. Students who select a Concentration in Community and Public Health Nursing must take this course.
2. Taken once all other degree requirements have been met. Students who select a Concentration in Nurse Educator Track or Concentration in Nurse Leader Track must take this course.

# Master of Science in Space Studies

## Program Description

The Master of Science in Space Studies is an interdisciplinary degree with concentrations in aerospace science, astronomy, or space policy. The curriculum for this online space studies program – originally designed by former NASA astronaut Dr. James Reilly, veteran of three shuttle missions and five spacewalks – offers in-depth research projects and prepares you to meet the challenges associated with humankind's exploration and usage of space.

Knowledge obtained from this program is useful preparation for a student to develop new skills often required for an aerospace operations engineer/technician, observatory telescope operator, planetarium astronomer, space industry administrator, space journalist, or military space systems specialist.

## Degree Program Objectives

In addition to the institutional and degree level learning objectives, graduates of this program are expected to achieve these learning outcomes:

- Develop an appreciation of the foundations and importance of space studies in the role of human space exploration/understanding of the cosmos.
- Analyze quantitative and qualitative research and statistical data related to the support of aerospace science, astronomy, or space policy concepts.
- Assess the history, chronology, and concepts for placing manned and unmanned vehicles in space.
- Evaluate the importance of remote sensing satellites used to observe our Earth and other celestial bodies in the Solar System.
- Synthesize the psychological and physiological elements necessary to support human life in the space environment, including spacesuit design/development.

## Degree at a Glance

| | |
|---|---|
| Core Requirements | 15 |
| Select one of the following concentrations: | 18 |
| Aerospace Science | |
| Astronomy | |
| Earth and Planetary Sciences | |
| Space Policy | |
| Final Program Requirement | 3 |
| **Total Semester Hours** | **36** |

## Degree Program Requirements

### Core Requirements (15 semester hours)

| | | |
|---|---|---|
| **SPST501** | Introduction to Space Studies [1] | 3 |
| **SPST500** | Research Methods in Space Studies | 3 |
| Select 3 courses from the following: | | 9 |
| **SPST503** | Chronology of Space | |
| **SPST504** | Remote Sensing Satellites | |
| **SPST619** | The Psychology and Physiology of Space | |
| **STEM693** | Independent Study for Masters Students | |
| **Total Semester Hours** | | **15** |

Students must choose a concentration for this degree program and may select from a Concentration in Aerospace Science, Concentration in Astronomy, Concentration in Earth and Planetary Sciences, or Concentration in Space Policy.

### Concentration in Aerospace Science (18 semester hours)

Provides an in-depth study in the discipline, with emphasis in both aircraft and spacecraft design/operations. Students take courses with comprehensive overviews of such topics as aircraft propulsion, aerodynamics and, aircraft design in addition to learning about orbital mechanics, rocket propulsion, and spacecraft design.

#### Objectives

Upon successful completion of this concentration, the student will be able to:

- Categorize the laws of orbital mechanics -- calculate and illustrate the effects that gravity has on two-body mechanics including spacecraft maneuvers such as transfer orbits and rendezvous.
- Apply scientific principles and calculate problems related to aircraft propulsion systems.
- Examine liquid and solid rocket propulsion fundamentals including propellants, combustion principles, components, and general turbo-pump, and motor design.
- Assess the development, technology, and importance of satellite communications in our modern technological society.
- Synthesize the fundamentals of aerodynamics and aircraft/spacecraft design, building upon past and current technology to shape innovations for the future.

### Concentration Requirements (18 semester hours)

| | | |
|---|---|---|
| **SPST502** | Introduction to Orbital Mechanics | 3 |
| **SPST611** | Aircraft Propulsion Systems | 3 |
| **SPST612** | Rocket Propulsion | 3 |
| **SPST613** | Satellite Communications | 3 |
| **SPST615** | Aerodynamics | 3 |
| **SPST616** | Aircraft Design | 3 |
| **Total Semester Hours** | | **18** |

## Concentration in Astronomy (18 semester hours)

A diverse range of courses provide an inclusive synopsis of astronomy – from the Solar System to stars and galaxies. You will learn about astronomical instrumentation, with the opportunity to access the university's observatory and the PlaneWave CDK24 robotic telescope.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Demonstrate an in-depth understanding of Solar System -- including planets, comets, asteroids, and meteorites.
- Analyze the celestial objects found beyond our Solar System: stars, exoplanets, galaxies, and possible extraterrestrial life.
- Evaluate the geology of the Moon and Mars as related to their significance for near future human exploration of the Solar System.
- Critique the various configurations of telescopes and their use in the exploration of all types of electromagnetic radiation – from radio waves to gamma rays.
- Synthesize the history of astronomy, from ancient Greece to our modern cosmological model of the universe.

### Concentration Requirements (18 semester hours)

| | | |
|---|---|---|
| **SPST630** | Planetary and Solar System Studies | 3 |
| **SPST631** | Astrophysical Studies | 3 |
| **SPST633** | Astronomical Instrumentation | 3 |
| **SPST635** | History of Astronomy | 3 |
| **SPST652** | Geology of the Moon and Mars | 3 |
| **SPST653** | Small Bodies of the Solar System | 3 |
| **Total Semester Hours** | | **18** |

## Concentration in Earth and Planetary Sciences (18 semester hours)

The Earth and Planetary Sciences concentration is designed to provide students with an in-depth overview of our Solar System. Topics covered include planetary geology, with special emphasis on geology of the Moon and Mars. Small Solar System objects such as natural

satellites, planetary rings, comets, and asteroids are also considered. Students study the origin of atmospheres on the Earth, Venus, Mars, and Saturn's moon Titan. Planetary mapping techniques and GIS fundamentals are considered in this concentration as well.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Use the scientific method and scientific tools to solve programs related to the Earth and planets.
- Identify the process and features associated with the Earth and planetary interiors, landscapes, oceans, and atmospheres.
- Demonstrate a comprehensive understanding of the interrelated physical, chemical, and geological processes operating on the Earth and other planets.
- Present earth and planetary science information clearly, in multiple formats (written, oral, graphically).
- Analyze the origin, composition, and nature of planetary atmospheres.
- Explain how terrestrial moons and planets are mapped utilizing state-of-the-art GIS techniques.
- Demonstrate good scientific ethics.

### Concentration Requirements (18 semester hours)

| | | |
|---|---|---|
| **SPST650** | Fundamentals of Earth and Planetary Sciences | 3 |
| **SPST651** | Planetary Geology | 3 |
| **SPST652** | Geology of the Moon and Mars | 3 |
| **SPST653** | Small Bodies of the Solar System | 3 |
| **SPST654** | Planetary Mapping | 3 |
| **SPST655** | Planetary Atmospheres | 3 |
| **Total Semester Hours** | | **18** |

## Concentration in Space Policy (18 semester hours)

The program helps to cultivate leaders in the space industry, not only in NASA, but in the commercial realm of space operations. This concentration is ideal if you already have an administrative or business background. Coursework includes space diplomacy and law, space operations and organizations, as well as the historical, political, economic, legal, commercial, scientific, and technical challenges comprising this complex and rapidly changing discipline.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Examine the political and commercial significance of major national and international space missions, projects, and operations.
- Evaluate organizations that are critical to the success of the technological advance of space infrastructure in the United States.
- Assess the status of space cooperation and diplomacy between various space faring nations.
- Synthesize space laws and how the governing institutions affect applications such as remote sensing, communications, navigation, launch services, satellite exports, and arms control.

### Concentration Requirements (18 semester hours)

| | | |
|---|---|---|
| **SPST621** | Current and Emerging Space Powers | 3 |
| **SPST622** | Space Policy | 3 |
| **SPST623** | National Space Organization | 3 |
| **SPST628** | Space Operations Structure and Design | 3 |
| **SPST640** | Space Cooperation and Diplomacy | 3 |

| | | |
|---|---|---|
| **SPST671** | Space Law | 3 |
| **Total Semester Hours** | | **18** |

### Final Program Requirement (3 semester hours)

| | | |
|---|---|---|
| Select 1 course from the following: | | 3 |
| **SPST695** | Space Studies Capstone Portfolio [2] | |
| **SPST699** | Space Studies Capstone [2] | |
| **Total Semester Hours** | | **3** |

1. Required as the first course in this program.
2. Taken once all other requirements have been met.

## Master of Science in Sports and Health Sciences

### Program Description

The Master of Science in Sports and Health Sciences studies the physical, physiological, psychological, and functional adaptations of humans. This online master's degree helps to develop your critical thinking skills and provides the scientific principles you'll need to help varied populations optimize sports performance and reach athletic, fitness, and general health goals. Physical fitness and health and wellness employers seek experienced professionals with extensive knowledge of nutrition, fitness training, and changes in fitness technology to help individuals improve functionality and quality of life.

Spanish language learners may complete the Sports and Health Sciences program through select courses in the General Concentration.

### Degree Program Objectives

In addition to the institutional and degree level learning objectives, graduates of this program are expected to achieve these learning outcomes:

- Apply qualitative and quantitative research practices to relevant issues and problems in sports and health sciences through the development and assessment of research proposals and concluding with the analysis and communication of data.
- Dissect the relationships between psychological behaviors such as personality, motivation, stress, and aggression on sport performance.
- Examine physical activities and lifestyle behaviors designed to promote positive health and quality of life.
- Analyze sport movements and design movement-oriented exercise prescriptions.
- Illustrate the potential for enhancement of muscle strength, muscular endurance, power, flexibility, and motor performance during anaerobic training.
- Assemble protein, carbohydrate, and fat recommendations for athletes, and discern between dietary recommendations for disease prevention and recommendations for performance.
- Evaluate best practices to measure selected parameters related to athletic performance, and explain how to administer field tests appropriately.

### Degree at a Glance

| | |
|---|---|
| Core Requirements | 21 |
| Select one of the following concentrations: | 12 |
| General Concentration | |

| | | |
|---|---|---|
| | Exercise and Chronic Disease | |
| | Exercise Science and Human Performance | |
| | Health and Wellness Management | |
| Final Program Requirement | | 3 |
| **Total Semester Hours** | | **36** |

# Degree Program Requirements

## Core Requirements (21 semester hours)

| | | |
|---|---|---|
| **SPHS501** | Advanced Exercise and Sport Physiology [1] | 3 |
| **SPHS505** | Sport Psychology | 3 |
| **SPHS511** | Critical Thinking in the Sports and Health Industries | 3 |
| **SPHS500** | Statistics for Sports and Health Sciences | 3 |
| **SPHS502** | Motor Learning | 3 |
| **SPHS503** | Nutrition for Sports Performance | 3 |
| **SPHS504** | Advanced Methods of Strength and Conditioning | 3 |
| **Total Semester Hours** | | **21** |

Students must choose a concentration for this degree program and may select from a General Concentration, Concentration in Exercise and Chronic Disease, Concentration in Exercise Science and Human Performance, or Concentration in Health and Wellness Management.

## General Concentration (12 semester hours)

This general concentration allows you to select from all the concentration courses offered within this program, enabling you to create your own focused area of study.

### Objectives

This general concentration allows you to select from all the concentration courses offered within this program, enabling you to create your own focused area of study.

### Concentration Requirements (12 semester hours)

| | | |
|---|---|---|
| Select 4 courses from the following: | | 12 |
| **SPHS506** | Essentials of Human Performance and Exercise Science | |
| **SPHS507** | Advanced Biomechanics | |
| **SPHS508** | Current Topics in Exercise Science and Human Performance | |
| **SPHS509** | Optimal Sports Performance | |
| **SPHS510** | Ethical and Leadership Principles of Health and Wellness Management | |
| **SPHS520** | Current Topics in Health and Wellness Management | |
| **SPHS530** | Program Design for Health and Wellness Management | |
| **SPHS540** | Health and Wellness Coaching and Behavior Change | |
| **Total Semester Hours** | | **12** |

## Concentration in Exercise and Chronic Disease (12 semester hours)

With growing evidence that exercise and activity can help alleviate the burden of chronic disease, it is important for Health and Fitness Professionals to understand the positive effects of exercise on chronic diseases. This concentration will prepare the learner to design and implement fitness programs for individuals and groups who suffer from one or more chronic diseases. Students will learn the role of fitness professionals in the healthcare continuum, be able to recognize the signs and symptoms of common chronic diseases, and design and implement fitness programs for individuals who suffer from common chronic diseases.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Analyze effects of exercise and activity on health and chronic diseases
- Evaluate the roles and limitations of fitness professionals in the healthcare continuum
- Create safe and effective fitness programs for those suffering the effects of chronic diseases using industry best practices
- Utilize critical thinking skills to synthesize relevant knowledge to implement fitness programs for individuals who suffer from common chronic diseases

### Concentration Requirements (12 semester hours)

| | | |
|---|---|---|
| **SPHS506** | Essentials of Human Performance and Exercise Science | 3 |
| **SPHS507** | Advanced Biomechanics | 3 |
| **SPHS525** | Exercise for Chronic Disease: Musculoskeletal Concerns | 3 |
| **SPHS535** | Exercise for Chronic Disease: Physiological Concerns | 3 |
| **Total Semester Hours** | | **12** |

## Concentration in Exercise Science and Human Performance (12 semester hours)

The Exercise Science and Human Performance concentration is a scientific study of the concepts and applications designed to appraise and enhance athletic performance for researchers and practitioners. Students will develop skills to effectively assess and evaluate exercise and human performance through test administration and program design. Course content focuses on factors influencing health and performance; including adaptations to exercise, biomechanics, nutrition, testing and evaluation, exercise techniques, exercise prescription, and psychological aspects of performance.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Design an individualized exercise prescription using results from fitness and exercise testing and evaluation.
- Analyze the functional anatomy of the lower and upper extremities during exercise and human performance.
- Synthesize sports nutrition and supplementation findings into recommendations for professional practice.
- Assess concepts associated with functional movements as they pertain to integrated training.
- Generate mental training strategies to improve an athlete’s performance.

### Concentration Requirements (12 semester hours)

| | | |
|---|---|---|
| **SPHS506** | Essentials of Human Performance and Exercise Science | 3 |
| **SPHS507** | Advanced Biomechanics | 3 |
| **SPHS508** | Current Topics in Exercise Science and Human Performance | 3 |
| **SPHS509** | Optimal Sports Performance | 3 |
| **Total Semester Hours** | | **12** |

## Concentration in Health and Wellness Management (12 semester hours)

The Health and Wellness Management concentration helps give students the knowledge to design and implement wellness programs. Students will develop skills to effectively design and manage health and wellness programs for individual clients and corporate settings. Course content focuses on topics crucial to effective fitness leadership and quality management in health and wellness occupations.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Implement programs for exercise, nutrition, and lifestyle change in designing health and wellness programs for clients in private, community, and corporate settings.
- Construct an ethical and leadership philosophy for managing a corporate wellness facility and program.
- Evaluate the role of healthier fitness, nutrition, and lifestyle habits have on disease prevention, general health, and overall well-being.
- Hypothesize solutions to current challenges facing the fitness, wellness, and healthcare industries.

### Concentration Requirements (12 semester hours)

| | | |
|---|---|---|
| **SPHS510** | Ethical and Leadership Principles of Health and Wellness Management | 3 |
| **SPHS520** | Current Topics in Health and Wellness Management | 3 |
| **SPHS530** | Program Design for Health and Wellness Management | 3 |
| **SPHS540** | Health and Wellness Coaching and Behavior Change | 3 |
| **Total Semester Hours** | | **12** |

### Final Program Requirement (3 semester hours)

| | | |
|---|---|---|
| **SPHS697** | Sports and Health Sciences Capstone [2] | 3 |
| **Total Semester Hours** | | **3** |

1. Required as the first course in this program.
2. Taken once all other requirements have been met.

# Master of Science in Sports Management

## Program Description

The Master of Science in Sports Management provides students with an improved understanding of sports administration, coaching theory and strategy, and business skills such as marketing, promotion, public relations, and finance. In the sports and fitness fields, students with advanced business skills and sports-related knowledge are needed to help advance the success of athletic programs and individuals. This program has achieved specialized accreditation through the Commission on Sport Management Accreditation (COSMA).

Spanish language learners may complete the Sports Management program through select courses in the Concentration in Sports Business Leadership.

## Degree Program Objectives

In addition to the institutional and degree level learning objectives, graduates of this program are expected to achieve these learning outcomes:

- Apply management theory to contemporary sports industry practices.

- Analyze the impact of legal and ethical issues in the sporting enterprise.
- Evaluate qualitative and quantitative data to assess financial challenges/opportunities in the sport industry.
- Develop marketing strategies to enhance the viability of sports-related enterprises.
- Examine structural barriers in the sport industry.

## Degree at a Glance

| | |
|---|---|
| Core Requirements | 18 |
| Select one of the following concentrations: | 9 |
| Coaching Theory and Strategy | |
| Interscholastic Athletic Administration | |
| Sports Business Leadership | |
| Final Program Requirement | 3 |
| **Total Semester Hours** | **30** |

## Degree Program Requirements

### Core Requirements (18 semester hours)

| | | |
|---|---|---|
| **SPMT502** | The Sports Industry [1] | 3 |
| **SPMT601** | History, Culture, and Social Contexts of Sport | 3 |
| **SPMT608** | Sports Law | 3 |
| **SPMT609** | Sports Marketing, Promotion, and Public Relations | 3 |
| **SPMT610** | Sports Finance | 3 |
| **SPMT612** | Sports Event Management | 3 |
| **Total Semester Hours** | | **18** |

Students must choose a concentration for this degree program and may select from a Concentration in Coaching Theory and Strategy, Concentration in Interscholastic Athletic Administration, or Concentration in Sports Business Leadership.

### Concentration in Coaching Theory and Strategy (9 semester hours)

Explores the strengths, weaknesses, and multiple roles of a successful coach in contemporary sports, including an analysis of the leadership style. Focuses on the contrasting responsibilities of a coach and assistant coaches and the levels of coaching relevant to these roles, as well as current ethical, management, and controversial issues in the field.

#### Objectives

Upon successful completion of this concentration, the student will be able to:

- Analyze and discuss the complexities and issues of academic sports administration from a collegiate or interscholastic context.
- Assess the strengths, qualities and weaknesses of a successful coach, including an analysis of the leadership style and multiple roles required of coaches in contemporary sports.
- Select, predict, and evaluate current ethical, management, and controversial issues in coaching today.
- Compare and contrast the roles and responsibilities of a coach and assistant coaches and discuss the levels of coaching relevant to these roles.

#### Concentration Requirements (9 semester hours)

| | | |
|---|---|---|
| **SPMT605** | Coaching Leadership | 3 |
| **SPMT606** | Techniques in Coaching Strategy | 3 |

| | | |
|---|---|---|
| **SPMT614** | Coaching Theory, Methods, and Issues | 3 |
| **Total Semester Hours** | | **9** |

## Concentration in Interscholastic Athletic Administration (9 semester hours)

Analyzes the complexities of sports administration from an interscholastic context. Evaluates the role of stakeholders in the sports industry, such as associations, the community, and administration, as well as various administration styles and a comprehensive sports event management plan that includes promotions, leadership, human resources, and financial aspects.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Analyze and discuss the complexities and issues of academic sports administration from an interscholastic context.
- Assess and develop your leadership and management styles as a sports administrator.
- Assess and discuss the role of stakeholders in the sports industry including associations, the community, and discuss all related regulations and guidelines.
- Develop, design, and assess a comprehensive sports event management plan to include functional plans, training plans, legal, financial, accounting, public relationships, human resources, promotions and leadership.

### Concentration Requirements (9 semester hours)

| | | |
|---|---|---|
| **SPMT620** | Leadership and Management in Sport | 3 |
| **SPMT603** | High School Athletic Administration | 3 |
| **SPMT650** | Legal Issues in High School Athletic Administration | 3 |
| **Total Semester Hours** | | **9** |

## Concentration in Sports Business Leadership (9 semester hours)

Examines the rapidly-growing and global sports business industry with an emphasis on leadership. Designed to develop the skills and effectiveness of future leaders interested in managing individuals, teams, and sport organizations. This specialization in sports business leadership studies critical topics within the industry including courses specifically focused on sports leadership, entrepreneurship, and sales and promotions Designed for those interested in professional, interscholastic or recreational leadership positions.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Identify leadership styles and strengths and take steps to improve personal leadership capacity.
- Implement practices necessary to build highly effective teams.
- Apply theory to real-world problems.
- Develop the capacity to understand and analyze sport organization realities from multiple perspectives.
- Examine the leadership, management, scheduling, and financial issues associated with running a successful athletics program.
- Develop the ability to be creative and entrepreneurial in thinking and application.

### Concentration Requirements (9 semester hours)

| | | |
|---|---|---|
| **SPMT613** | Sports Entrepreneurship | 3 |
| **SPMT620** | Leadership and Management in Sport | 3 |
| **SPMT630** | Sales and Promotions in Sport | 3 |
| **Total Semester Hours** | | **9** |

## Final Program Requirement (3 semester hours)

| | | |
|---|---|---|
| Select 1 course from the following: | | 3 |
| **SPMT697** | Sports Management Capstone [2] | |
| **SPMT699** | Sports Management Practicum and Integration Project [2] | |
| **Total Semester Hours** | | **3** |

1. Required as the first course in this program.
2. Taken once all other requirements have been met.

# RN to MSN

## Program Description

The mission of the American Public University System's Nursing Program is to "provide quality, affordable, and accessible higher education for professional registered nurses to foster lifelong learning through a spirit of inquiry in order to prepare students for service and leadership roles in a diverse and global society."

The online RN to MSN degree provides Associate and diploma degree prepared Registered Nurses an accelerated pathway to obtaining a Master of Science in Nursing degree while also obtaining a Bachelor of Science degree in nursing. The RN to MSN degree is designed to facilitate the immediate and lifelong professional and personal development needs of Registered Nurses in the three areas of Practitioner, Scientist and Leader. Graduates of the RN to MSN program will be prepared to be agents of change in today's rapidly transforming healthcare industry.

Note: This program is currently not open for admission to residents of New York and Washington.

At this time, this program is not eligible for military tuition assistance; please speak with your Admissions Coach on other financial solutions.

This program has specific admission requirements.

## Degree Program Objectives

In addition to the institutional and degree level learning objectives, graduates of this program are expected to achieve these learning outcomes:

- Improve performance in the professional nursing role by developing leadership, management, sound clinical judgment, and communication skills to promote the health of individuals, families, and communities.
- Utilize evidence-based clinical practice guidelines and leadership principles to promote a culture of safety and achieve outcomes that are grounded in institutional values and professional ethics.
- Apply informatics and healthcare technologies to access critical information, to collaborate with other professionals, and to facilitate optimal patient-centered care.
- Apply scientific principles and the nursing process to evaluate responses to therapies and changes in patient health status.
- Integrate knowledge of human and organizational behavior to lead teams and to promote cultures of safety.
- Analyze the impact of financial, regulatory, and political decisions on local, national and global health outcomes.
- Synthesize knowledge of ethical, socioeconomic, and cultural factors to decrease health disparities, to advocate for vulnerable populations and to provide culturally relevant healthcare to individuals, groups and communities.
- Employ a spirit of inquiry to embrace the value of lifelong learning and to participate in professional activities that promote and shape the future of nursing.

- Apply the principles of ethical decision making to the practice of the master's prepared nurse.
- Demonstrate leadership skills to support safe nursing practices to continually improve patient-centered care.
- Advocate for healthcare policies that improve healthcare outcomes across the lifespan.
- Apply data management principles in the delivery of cost-effective care to improve health outcomes.
- Analyze how healthcare policy and health care economics affect change within the healthcare system.

## Programmatic Admission Requirements

This program is currently not open for admission to residents of the District of Columbia and Washington.

To apply to this program, you must hold the following:

- Associate degree or diploma from an accredited or board approved institution in nursing.
- Current, active, unencumbered U.S. registered nursing (RN) license in a state where practicums will be conducted.
- Minimum GPA of 3.0
- Signed statement of understanding
- Current resume/CV
- 500-600 word statement of purpose and goals for graduate education*

*Writing style should be scholarly and coherent with no grammatical errors. Provide in 500-600 words a description of relevant work experience, clearly articulated reasons for applying to the master's program, and long-term goals or professional career aspirations.

Please visit our AMU graduate admission page for more information on institutional admission requirements.

## Need help?

If you have questions regarding a program's admission requirements, please contact the Admissions Team at 877-755-2787 or info@apus.edu.

## Degree at a Glance

| | |
|---|---|
| General Education Requirements | 30 |
| Registered Nurse License | 30 |
| Major Required | 30 |
| Elective Requirements | 27 |
| Final Program Requirement (BSN) | 3 |
| Select one of the following concentrations: | 23-24 |
| Community and Public Health Nursing | |
| Nurse Educator Track | |
| Nurse Leader Track | |
| Final Program Requirement (MSN) | 3-4 |
| **Total Semester Hours** | **147** |

## Degree Program Requirements

### Registered Nurse License (30 semester hours)

| | |
|---|---|
| Current active, unencumbered registered nursing license. | 30 |
| **Total Semester Hours** | **30** |

### General Education (30 semester hours)

| | |
|---|---|
| **Arts & Humanities (6 semester hours)** [1] | |

| | | |
|---|---|---|
| Select 2 courses from the following: | | 6 |
| | **ARAB100** | Arabic I |
| | **ARAB101** | Arabic II |
| | **ARTH200** | Art Appreciation |
| | **ARTH240** | Survey of Photography |
| | **ARTH241** | Film and Literature |
| | **DSIN141** | Image Enhancement using Adobe Photoshop® |
| | **LITR215** | Literature of American Encounters, Revolution, and Rebellion |
| | **LITR218** | From Abolition to #MeToo: Literature of the American Civil Rights Movement |
| | **LITR222** | Pivotal Figures in Early British Literature |
| | **LITR225** | British Literature from Wordsworth through the Wasteland |
| | **LITR231** | Leadership in World Literature: Antiquity to the Early Modern Period |
| | **LITR233** | Literature of the Newly Globalized World: The Individual's Struggle to Adapt |
| | **MUSI200** | Music Appreciation |
| | **MUSI212** | Jazz and Rock |
| | **MUSI250** | World Music and Cultures |
| | **PHIL101** | Introduction to Philosophy |
| | **PHIL110** | Critical Thinking |
| | **PHIL200** | Introduction to Ethics |
| | **PHIL202** | Philosophy of Science |
| | **PHIL270** | Thinking & Acting Ethically |
| | **RELS101** | Introduction to the Study of Religion |
| | **RELS201** | Introduction to World Religions |
| | **SPAN100** | Spanish I |
| | **SPAN101** | Spanish II |
| **Civics, Political & Social Sciences (6 semester hours)** | | |
| Select 2 courses from the following: | | 6 |
| | **ANTH100** | Introduction to Anthropology |
| | **ANTH200** | World Archaeology |
| | **CHFD220** | Human Sexuality |
| | **COLL113** | Planning Your Future with Purpose in Health Sciences |
| | **COMM211** | Social Media and Society |
| | **COMM240** | Intercultural Communication |
| | **ECON101** | Microeconomics |
| | **ECON102** | Macroeconomics |
| | **EDUC200** | Humane Education: A Global Interdisciplinary Perspective |

| | | |
|---|---|---|
| **ENGL280** | Exploring Society & Cultures via Science Fiction | |
| **GEOG101** | Introduction to Geography | |
| **HOSP110** | Practical Food Safety and Awareness | |
| **IRLS210** | International Relations I | |
| **POLS101** | Introduction to Political Science | |
| **POLS210** | American Government I | |
| **PSYC101** | Introduction to Psychology | |
| **RELS250** | Death and Dying | |
| **RELS270** | Hope and Resilience | |
| **SOCI111** | Introduction to Sociology | |
| **SOCI212** | Social Problems | |
| **SOCI220** | American Popular Culture | |
| **Communication: Writing, Oral, and Multimedia (9 semester hours)** | | |
| **COMM120** | Information and Digital Literacy | 3 |
| **ENGL110** | Making Writing Relevant | 3 |
| Select 1 course from the following: | | 3 |
| **COMM150** | Emerging Technology for College Success | |
| **COMM200** | Public Speaking | |
| **COMM285** | Interpersonal Communications | |
| **ENGL101** | Proficiency in Writing | |
| **ENGL115** | Argumentation and Rhetoric | |
| **ENGL210** | Introduction to Literature | |
| **ENGL220** | Technical Writing | |
| **ENGL221** | Scientific Writing | |
| **ENGL226** | Effective Business Communication | |
| **HRMT101** | Human Relations Communication | |
| **IRLS200** | Information Literacy and Global Citizenship | |
| **ITCC231** | Introduction to Information Technology Writing | |
| **MGMT100** | Human Relations | |
| **History (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| **HIST101** | American History to 1877 | |
| **HIST102** | American History since 1877 | |
| **HIST111** | World Civilization before 1650 | |
| **HIST112** | World Civilization since 1650 | |
| **HIST121** | Western Civilization before The Thirty Years War | |

| | | |
|---|---|---|
| **HIST122** | Western Civilization since The Thirty Years War | |
| **HIST221** | African-American History before 1877 | |
| **HIST222** | African-American History since 1877 | |
| **HIST223** | History of the American Indian | |
| **HIST270** | History of Science | |
| **Mathematics and Applied Reasoning (3 semester hours)** | | |
| **MATH120** | Introduction to Statistics | 3 |
| **Natural Sciences (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| **BIOL180** | Introduction to Biology | |
| **BIOL181** | Introduction to Human Anatomy and Physiology | |
| **CHEM180** | Introduction to Chemistry | |
| **ERSC180** | Introduction to Meteorology | |
| **ERSC181** | Introduction to Geology | |
| **EVSP180** | Introduction to Environmental Science | |
| **PHYS180** | Introduction to Physics | |
| **SPST180** | Introduction to Astronomy | |
| **Total Semester Hours** | | **30** |

## Major Required (30 semester hours)

NURS502, NURS504, NURS507 may not be taken until all courses, except NURS498, have been completed.

| | | |
|---|---|---|
| **NURS300** | Professional Transitions in Nursing | 3 |
| **NURS310** | Assessment, Evaluation and Clinical Decision-Making | 3 |
| **NURS315** | Pathophysiology and Clinical Pharmacology | 3 |
| **NURS340** | Science of Evidence-Based Practice | 3 |
| **NURS400** | Emerging Scholarship and Trends in Healthcare | 3 |
| **NURS401** | Caring for Today's Veterans | 3 |
| **NURS421** | Community Health I | 3 |
| **NURS502** | Population-Based Healthcare | 3 |
| **NURS504** | Informatics and Technology | 3 |
| **NURS507** | Leadership for the Master's Prepared Nurse | 3 |
| **Total Semester Hours** | | **30** |

## Elective Requirements (27 semester hours)

| | |
|---|---|
| Select any courses that have not been used to fulfill major requirements. Credits applied toward a minor or certificate in an unrelated field may be used to fulfill elective credit for the major. | 27 |
| **Total Semester Hours** | **27** |

## Final Program Requirement (BSN) (3 semester hours)

### Total Degree Requirements for BSN Conferral = 120

| | | |
|---|---|---|
| **NURS498** | Senior Seminar in Nursing Studies | 3 |
| **Total Semester Hours** | | **3** |

Students must choose a concentration for this degree program and may select from a Concentration in Community and Public Health Nursing, Concentration in Nurse Educator Track, or Concentration in Nurse Leader Track.

## Concentration in Community and Public Health Nursing (23 semester hours)

The community/public health nursing concentration prepares nurses to serve, protect, and promote the health of communities locally and globally through the application of three core functions of public health: assessment, policy development, and assurance. Students are prepared to serve as change agents practicing with a justice approach that is collaborative, promotes health and equity, and engages community gatekeepers and stakeholders. Graduates are equipped to analyze determinants of health using epidemiological data and other evidence. They are also prepared to apply social and behavioral science theories, models, and principles to develop or improve programs to address public health issues and to promote public health policies, programs, and resources that improve health outcomes.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Analyze social determinants of health that affect the health of a community.
- Evaluate prevention strategies of communities to identify opportunities for improvement in health and disease prevention of vulnerable populations.
- Enhance the health of a vulnerable population through interprofessional coordination, planning, development, implementation, and evaluation of a public health nursing intervention for a selected community

### Concentration Requirements (23 semester hours)

| | | |
|---|---|---|
| **NURS500** | Research and Evidence-Based Practice | 3 |
| **NURS505** | Healthcare Systems and Health Policy | 3 |
| **PBHE520** | Biostatistics with Lab | 4 |
| **PBHE527** | Social and Behavioral Aspects of Health | 3 |
| **PBHE550** | Research Methods in Public Health | 3 |
| **PBHE607** | Epidemiology | 3 |
| **NURS654** | Program Development and Evaluation in Community and Public Health Nursing | 4 |
| **Total Semester Hours** | | **23** |

## Concentration in Nurse Educator Track (24 semester hours)

Looks at curriculum, instruction, and assessment in nursing education with a focus on teaching and evaluations for nurse educators.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Apply programmatic objectives to the nurse educator role in clinical or academic settings.
- Create educational and curricular materials for a variety of audiences.
- Evaluate effectiveness of teaching strategies and modalities.

### Concentration Requirements (24 semester hours)

| | | |
|---|---|---|
| **NURS500** | Research and Evidence-Based Practice | 3 |
| **NURS505** | Healthcare Systems and Health Policy | 3 |
| **NURS601** | Advanced Health Assessment | 3 |
| **NURS604** | Advanced Pathophysiology and Pharmacology | 3 |
| **NURS606** | Nursing Curriculum Development, Assessment and Evaluation | 3 |
| **NURS610** | Learner-Centered Teaching Methodologies | 3 |
| **NURS620** | Educational Assessment and Evaluation for Nurse Educators | 3 |
| **NURS695** | Practicum in Nursing Education | 3 |
| **Total Semester Hours** | | **24** |

## Concentration in Nurse Leader Track (24 semester hours)

Offers a focus in leadership, human resource management, and operational quality. Healthcare business and finance are also covered.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Apply programmatic objectives to the role of the nurse leader.
- Advocate for business practices that promote healthcare quality and patient safety.
- Synthesize knowledge of key business and human resources practices to lead healthcare teams.

### Concentration Requirements (24 semester hours)

| | | |
|---|---|---|
| **NURS500** | Research and Evidence-Based Practice | 3 |
| **NURS505** | Healthcare Systems and Health Policy | 3 |
| **HCAD605** | Human Resource Management in Healthcare | 3 |
| **HCAD650** | The Business of Healthcare | 3 |
| **HCAD651** | Healthcare Finance | 3 |
| **HCAD652** | Operational Quality in Healthcare | 3 |
| **HCAD520** | Legal and Ethical Aspects of Healthcare Administration | 3 |
| **NURS696** | Practicum in Nursing Leadership | 3 |
| **Total Semester Hours** | | **24** |

## Final Program Requirement (MSN) (3-4 Semester Hours)

| | | |
|---|---|---|
| Select 1 course from the following: | | |
| **NURS694** | Community and Public Health Nursing Practicum with Capstone Project [2] | 4 |
| **NURS699** | Evidence-Based Practice Capstone Project [3] | 3 |
| **Total Semester Hours** | | **3-4** |

1. All literature courses require successful completion of ENGL101-Proficiency in Writing or ENGL110-Making Writing Relevant.

2. Taken once all other degree requirements have been met. Students who select a Concentration in Community and Public Health Nursing must take this course.
3. Taken once all other degree requirements have been met. Students who select a Concentration in Nurse Educator Track or Concentration in Nurse Leader Track must take this course.

# Doctoral Programs

American Military University (AMU) professional practice doctorates are multidisciplinary degrees that address intellectual, cultural, and organizational challenges in the respective profession of study. These programs, which embrace a scholar-practitioner model, are preparing the next generation of global leaders to advance their fields. This transformational approach concurrently integrates and develops knowledge, skills, findings, and insights applied to solve or provide greater understanding of complex problems. Likewise, we aim to advance theory and practice to enhance the related disciplines, areas of professional practice, and communities wherein our students, faculty, and University serve.

A Professional Practice Doctorate is an applied degree that focuses on the scholar-practitioner model. In this program, you will conduct research related to your professional experience to bridge theory and practice, advance knowledge in the field, and contribute to organizational change. While maintaining the rigor of a doctoral program, the emphasis on application of theory to practice differentiates the applied doctorate from the traditional PhD program.

## Program Framework

Students will progress through the coursework with options for three elective courses. In addition to coursework, students will complete virtual residencies, an ePortfolio with oral defense of the portfolio, a dissertation proposal with an oral defense, and a dissertation with oral defense.

***Residencies:*** Doctoral programs contain residencies at crucial program points.

1. The first residency is part of your Doctoral Foundations course, which establishes expectations for the program, develops rapport with fellow students, and introduces students to doctoral faculty.
2. The second residency depends on the specific degree program and may include presentations at professional conferences or international experience.
3. The third residency is an 8-week course that focuses on program requirements, such as the e-portfolio defense, committee formation, the practicum and preparing the dissertation proposal.

### Doctor of

- Global Security
- Strategic Intelligence

# Doctor of Global Security (D.G.S.)

## Program Description

The Doctor of Global Security degree explores the complex global security environment. It focuses on the role actors play in the formulation and implementation of international, bilateral, and state policies and norms, and practices of global scope and concern. The program also addresses the impact of global security issues on domestic security and foreign policy.

The multidisciplinary curriculum integrates research and evidence-based solutions to the complex problems you face in your professional practice and is designed to help prepare you for leadership in the field. Strong emphasis is placed on conducting thorough program and policy evaluations that identify and analyze decisions beyond first-order impacts and on further cultivating your applied research skills at an advanced level.

This doctoral program embraces a scholar-practitioner model of education. Courses are taught by highly credentialed and experienced instructors, many of whom hold key positions in government agencies or public safety organizations.

## Degree Program Objectives

- Analyze the academic and professional practice of global security.
- Synthesize the major theories, approaches, and concepts relevant to the global security discipline.
- Analyze complex issues and challenges related to the global security discipline.
- Apply theories, approaches, and concepts to real-world examples related to global security.
- Assess the impact of global security issues on domestic security and foreign policy.
- Analyze the ideas, beliefs, language, culture, psychology, and decision making of actors in the global environment.
- Design research studies using appropriate qualitative and quantitative approaches for the global security discipline.
- Operate according to ethical research and professional behavior guidelines in the global security discipline.

## Admission Requirements

Admission to our AMU doctoral programs is selective. Students are selected based on evidence of outstanding intellectual ability, strong commitment to applied research and practice in the discipline and demonstrated ability to successfully complete post-baccalaureate study. Interviews will be held with selected students prior to a final admission decision.

All required admissions documents are due before the review can begin. We recommend you apply at least 3 months in advance of your intended cohort start date.

### Required Documentation

Upon completion of the application and payment of the non-refundable $100.00 application fee, you will be assigned a student ID. This will allow you to complete your admissions package, which consists of the following required documentation:

1. **Prior Education**
   Your master's degree in a closely related discipline with a minimum GPA of 3.0 is required. Related disciplines include: International/Global Studies; International Relations and Affairs; Political Science; Criminal Justice; Homeland Security; National Security; Military Studies; Cybersecurity; Resource Management; and Global Business and Management. Other degrees and doctoral experience may be considered. Your official transcript verifying the award of your master's degree must be sent from the issuing institution in sealed envelopes or by official electronic copy (such as National Student Clearinghouse transcript). No faxed or unsealed transcripts will be accepted.
2. **Professional Practice**
   You must have 3-5 years work experience in the global security field or closely related field.
3. **CV or Resume**
   Must include work history, professional accomplishments, service to the profession, and any teaching and research experience.
4. **English Proficiency**
   Applicants from a country whose native language is not English (regardless of current residence) must provide proof of English proficiency.
5. **Three References**
   Choose three references from colleagues or professors with whom you have current or recent (within the past 3-5 years) professional associations, and ask them to complete the doctoral reference form. Your references will assess your professional accomplishments, leadership in the discipline, written and verbal communication skills, service activities, and personal strengths necessary for successful completion of a doctoral program.
6. **Admission Essay**
   In 750-1200 words, explain why you are applying to this doctoral program. Please discuss your rationale for earning a doctorate in this field and include specific examples for how this degree will help you obtain your long-term academic and professional career goals. Provide examples of how current issues in this field inform your decisions, making sure to include current relevant literature and cite using Chicago/Turabian style.

7. **Photo ID**
   Submit a legible color copy of your valid government-issued photo ID. Military students, except Air Force, can submit a government issued JST.

# Degree at a Glance

## Program Milestones

- **Portfolio Defense:** This requirement is an oral defense of the portfolio to demonstrate mastery of disciplinary knowledge and the program learning outcomes for doctoral coursework.
- **Dissertation Proposal Defense:** This requirement is an oral defense of the dissertation proposal in order to receive dissertation committee approval of the dissertation concept and research plan. The portfolio defense must be successfully completed to defend the dissertation proposal.
- **Dissertation Defense:** This requirement is an oral defense of the complete dissertation at the conclusion of the research and writing process. Students must pass the dissertation defense, make any necessary revisions, and publish the dissertation in ProQuest before the doctoral degree can be conferred.

The program is a total of 58 semester hours, plus continuing registration for the dissertation requirement.

| | |
|---|---|
| Core Requirements | 30 |
| Professional Practice Requirements | 8 |
| Elective Requirements | 9 |
| Residency Requirements | 4 |
| Practicum Requirements | 3 |
| Dissertation Requirements | 4 |
| **Total Semester Hours** | **58** |

# Degree Program Requirements

## Core Requirements (30 semester hours)

| | | |
|---|---|---|
| **GLBS710** | Seminar in Global Governance | 3 |
| **SSGS711** | Psychology of Actors in the Global Environment | 3 |
| **DOCT700** | Qualitative Methods | 3 |
| **SSGS712** | Nationalism and Identity | 3 |
| **GLBS711** | Seminar in Global Security Issues | 3 |
| **DOCT701** | Quantitative Methods | 3 |
| **DOCT702** | Statistics | 3 |
| **GLBS712** | Seminar in Emerging Global Security Issues | 3 |
| **DOCT715** | Seminar in Strategic Leadership | 3 |
| **GLBS745** | Defense Security Cooperation | 3 |
| **Total Semester Hours** | | **30** |

## Professional Practice Requirements (8 semester hours)

| | | |
|---|---|---|
| **SSGS700** | Professional Practice I and Doctoral Program Foundations | 3 |
| **DOCT704** | Professional Practice II | 1 |
| **DOCT705** | Professional Practice III | 1 |
| **DOCT706** | Professional Practice IV | 1 |

| | | |
|---|---|---|
| **DOCT707** | Professional Practice V | 1 |
| **DOCT708** | Professional Practice VI | 1 |
| **Total Semester Hours** | | **8** |

## Elective Requirements (9 semester hours)

| | | |
|---|---|---|
| Select 3 courses from the following: | | 9 |
| **GLBS740** | Technology and Global Security | |
| **GLBS741** | Health and Global Security | |
| **GLBS742** | Democracy, Governance, and Human Rights | |
| **GLBS744** | Conflict Resolution | |
| **GLBS790** | Independent Study | |
| **SSGS741** | Big Data and Social Media Analysis | |
| **SSGS750** | Cyber, Policy, and Conflict | |
| **Total Semester Hours** | | **9** |

## Residency Requirements (4 semester hours)

| | | |
|---|---|---|
| **DOCT721** | Residency: Preparing for the Practicum and Dissertation | 2 |
| **DOCT723** | Residency: Foreign Experience | 2 |
| **Total Semester Hours** | | **4** |

## Practicum Requirements (3 semester hours)

| | | |
|---|---|---|
| **DOCT897** | Practicum | 3 |
| **Total Semester Hours** | | **3** |

## Dissertation Requirements (Variable semester hours)

| | | |
|---|---|---|
| **DOCT894** | Dissertation Proposal Defense | 3 |
| **DOCT899** | Dissertation [1] | 1 |

1. Continuous registration for dissertation may be required.

# Doctor of Strategic Intelligence (D.S.I.)

## Program Description

The Doctor of Strategic Intelligence addresses intellectual, cultural, and organizational challenges in the emerging field of intelligence studies. You'll study the activities and relationships between actors in the global community, along with domestic intelligence topics and issues of strategic concern to the U.S. The curriculum integrates practice, research, and multidisciplinary study (international security, psychology, strategic leadership) to enhance your understanding of the complex problems you face in your professional practice today.

As a student in this doctoral program, you will conduct ethically-sound, original, applied research that extends the body of knowledge in the field, and prepares you for leadership and service in the intelligence community. This program embraces a scholar-practitioner model of education, and courses are taught by highly credentialed and experienced instructors, many of whom hold key positions in government agencies or public safety organizations.

## Degree Program Objectives

- Analyze the academic and professional practice of strategic intelligence.
- Synthesize the major theories, approaches, and concepts relevant to strategic intelligence.
- Evaluate complex issues and challenges related to strategic intelligence.
- Design research studies using appropriate qualitative and quantitative approaches for strategic intelligence.
- Assess the impact of strategic intelligence on domestic and global problems.
- Operate according to the ethical and professional behavior guidelines in accordance with university best practices.
- Defend and communicate research relevant to strategic intelligence issues before a body of peers, policymakers, or press, in a professional conference setting.

## Admission Requirements

Admission to our AMU doctoral programs is selective. Students are selected based on evidence of outstanding intellectual ability, strong commitment to applied research and practice in the discipline, and demonstrated ability to successfully complete post-baccalaureate study. Interviews will be held with selected students prior to a final admission decision.

All required admissions documents are due before the review can begin. We recommend you apply at least 3 months in advance of your intended cohort start date.

## Required Documentation

Upon completion of the application and payment of the non-refundable $100.00 application fee, you will be assigned a student ID. This will allow you to complete your admissions package, which consists of the following required documentation:

1. **Prior Education**
   Your master's degree in a closely related discipline with a minimum GPA of 3.0 is required. Related disciplines include: Intelligence Studies; Military Studies; International/Global Studies; Homeland Security; Cybersecurity; National Security; Terrorism Studies; Public Administration/Public Policy. Other degrees and doctoral experience may be considered. Your official transcript verifying the award of your master's degree must be sent from the issuing institution in sealed envelopes or by official electronic copy (such as National Student Clearinghouse transcript). No faxed or unsealed transcripts will be accepted.
2. **Professional Practice**
   You must have 3-5 years work experience in the intelligence field or closely related field.
3. **CV or Resume**
   Must include work history, professional accomplishments, service to the profession, and any teaching and research experience.
4. **English Proficiency**
   Applicants from a country whose native language is not English (regardless of current residence) must provide proof of English proficiency.
5. **Three References**
   Choose three references from colleagues or professors with whom you have current or recent (within the past 3-5 years) professional associations, and ask them to complete the doctoral reference form. Your references will assess your professional accomplishments, leadership in the discipline, written and verbal communication skills, service activities, and personal strengths necessary for successful completion of a doctoral program.
6. **Admission Essay**
   In 750-1200 words, explain why you are applying to this doctoral program. Please discuss your rationale for earning a doctorate in this field and include specific examples for how this degree will help you obtain your long-term academic and professional career goals. Provide examples of how current issues in this field inform your decisions, making sure to include current relevant literature and cite using Chicago/Turabian style.
7. **Photo ID**
   Submit a legible color copy of your valid government-issued photo ID. Military students, except Air Force, can submit a government issued JST.

# Degree at a Glance

## Program Milestones

- **Portfolio Defense:** This is an oral defense of the portfolio to demonstrate mastery of disciplinary knowledge and the program learning outcomes for doctoral coursework.
- **Dissertation Proposal Defense:** This is an oral defense of the dissertation proposal in order to receive dissertation committee approval of the dissertation concept and research plan. The portfolio defense must be successfully completed to defend the dissertation proposal.
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The program is a total of 58 semester hours, plus continuing registration for the dissertation requirement.

| | |
|---|---|
| Core Requirements | 30 |
| Professional Practice Requirements | 8 |
| Elective Requirements | 9 |
| Residency Requirements | 4 |
| Practicum Requirements | 3 |
| Dissertation Requirements | 4 |
| **Total Semester Hours** | **58** |

# Degree Program Requirements

## Core Requirements (30 semester hours)

| | | |
|---|---|---|
| **INTL710** | Seminar in Intelligence Integration | 3 |
| **SSGS711** | Psychology of Actors in the Global Environment | 3 |
| **DOCT700** | Qualitative Methods | 3 |
| **SSGS712** | Nationalism and Identity | 3 |
| **INTL711** | Comparative Intelligence Institutions | 3 |
| **DOCT701** | Quantitative Methods | 3 |
| **DOCT702** | Statistics | 3 |
| **INTL712** | US Intelligence Law and Ethics | 3 |
| **DOCT715** | Seminar in Strategic Leadership | 3 |
| **SSGS742** | National Security Decision Making | 3 |
| **Total Semester Hours** | | **30** |

## Professional Practice Requirements (8 semester hours)

| | | |
|---|---|---|
| **SSGS700** | Professional Practice I and Doctoral Program Foundations | 3 |
| **DOCT704** | Professional Practice II | 1 |
| **DOCT705** | Professional Practice III | 1 |
| **DOCT706** | Professional Practice IV | 1 |
| **DOCT707** | Professional Practice V | 1 |
| **DOCT708** | Professional Practice VI | 1 |

| | | |
|---|---|---|
| **Total Semester Hours** | | **8** |

## Elective Requirements (9 semester hours)

| | | |
|---|---|---|
| Select 3 courses from the following: | | 9 |
| **INTL740** | Intelligence Cooperation and Sharing | |
| **INTL741** | Intelligence and Policy-Making | |
| **INTL743** | Intelligence and Technology | |
| **INTL790** | Independent Study | |
| **SSGS741** | Big Data and Social Media Analysis | |
| **SSGS750** | Cyber, Policy, and Conflict | |
| **SSGS770** | From Academics to the Profession: Publishing in the Social Sciences | |
| **SSGS792** | Special Topics | |
| **Total Semester Hours** | | **9** |

## Residency Requirements (4 semester hours)

| | | |
|---|---|---|
| **DOCT721** | Residency: Preparing for the Practicum and Dissertation | 2 |
| **DOCT722** | Residency: Scholar/Practitioner Presentation | 2 |
| **Total Semester Hours** | | **4** |

## Practicum Requirements (3 semester hours)

| | | |
|---|---|---|
| **DOCT897** | Practicum | 3 |
| **Total Semester Hours** | | **3** |

## Dissertation Requirements (Variable semester hours)

| | | |
|---|---|---|
| **DOCT894** | Dissertation Proposal Defense | 3 |
| **DOCT899** | Dissertation [1] | 1 |

1. Continuous registration for dissertation may be required.

# Undergraduate Certificates

Certificate programs are available to students who seek a shorter program focused on career development or knowledge of a specific discipline. Students are required to take a minimum of 15 semester hours, although some certificates may require up to 24 semester hours.

**Note:** Students are not permitted to enroll concurrently in multiple programs. For example, you may not be enrolled in both an undergraduate certificate and a bachelor program at the same time. However, if you previously completed the Undergraduate Certificate in Family Studies you may be able to apply those credits toward a Bachelor of Arts in Human Development and Family Studies.

- Child Life
- Computer Systems and Networks
- Counterintelligence
- Cybercrime Essentials
- Cybersecurity
- Digital Forensics
- E-Commerce
- Emergency Management
- Employee Relations and Engagement
- Enterprise Web Applications

- Explosive Ordnance Disposal
- Family Studies
- Fire Science
- Fish and Wildlife Management
- Forensics
- Government Agency Administration
- Homeland Security
- Human Resource Management
- Infant and Toddler Care
- Information Security Planning
- Information Systems Security Essentials
- Instructional Design and Delivery
- Intelligence Analysis
- Internet Webmaster
- IT Infrastructure Security
- IT Project Management Essentials
- Law Enforcement Leadership
- Microsoft Office Applications
- Paralegal Studies
- Pre-Health
- Public Lands Management
- Real Estate Management
- Restaurant Operations
- Security Management
- Space Studies
- Strategic Leadership
- Terrorism Studies
- Visual Communications

# Undergraduate Certificate - Child Life

## Program Description

The undergraduate certificate in Child Life is ideal if you already have your bachelor's degree and wish to complete the coursework that can help to support the academic requirements to sit for the Certified Child Life Specialist (CCLS) examination. This 7-course online certificate teaches you a range of therapeutic activities designed to assist children and families facing stressful healthcare or traumatic events requiring coping support (counseling, grief support, advocacy, etc.). Completion of this certificate will help you stand out in the growing and competitive child life field where the CCLS is being increasingly recognized as a necessary component to pediatric care.

Note: Additional coursework may be needed depending on your bachelor's degree to fully meet the academic requirements to sit for the CCLS. In addition, all candidates for the CCLS examination must complete the required fieldwork/internship, which is not offered by the university. Additional information on these requirements can be found at www.childlife.org. You are encouraged to research these additional requirements, as well as begin an eligibility assessment on the Association of Child Life Professionals (ACLP) website, www.childlife.org, to most accurately determine which courses you will need to fulfill the necessary academic requirements.

## Certificate Objectives

Upon successful completion of this certificate, the student will be able to:

- Provide an overview of the field of child life theory and practice.
- Understand the issues faced by children and their families during times of acute or chronic illness.
- Provide evidence of professional level academic training in the field of child life.

## Programmatic Admission Requirements

The following is required for admission into this program.  All documentation must be provided prior to course registration:

- Your official bachelor's degree transcript from an institution whose accreditation is recognized by the Council for Higher Education Accreditation (CHEA).
- Signed statement of understanding (SOU)

Please visit our AMU undergraduate admission page for more information on institutional admission requirements.

Note: Your bachelor's field of study may impact the need for additional coursework to sit for the CCLS licensing examination. Please see the Child Life Council website for more information.

## Need help?

If you have questions regarding a program's admission requirements, please contact the Admissions Team at 877-755-2787 or info@apus.edu.

## Certificate Requirements (21 semester hours)

| | | |
|---|---|---|
| **CHFD307** | Child and Adolescent Development | 3 |
| **CHFD340** | Family Development | 3 |
| **HDFS401** | Child Life Theory and Practice | 3 |
| **HDFS402** | Benefits of Therapeutic Play | 3 |
| **HDFS403** | Death, Dying, and Grief | 3 |
| Select 1 course from the following: | | 3 |
| **PSYC300** | Research Methods in Psychology | |
| **SOCI331** | Research Methods for Sociology | |
| Select 1 course from the following: | | 3 |
| **HDFS496** | Practicum Experience | |
| **HIMA100** | Medical Terminology | |
| **PBHE215** | Healthcare: Moral Issues | |
| **Total Semester Hours** | | **21** |

# Undergraduate Certificate - Computer Systems and Networks

## Program Description

The undergraduate certificate in Computer Systems and Networks provides the education and skills necessary to configure, install, manage, and administer basic network infrastructures. In this online program, you will learn to build, repair, and troubleshoot networks, PCs, and peripherals that are often required for entry-level positions as a helpdesk support analyst, network administrator, PC specialist, or systems analyst. Some courses in this program aligned with the requirements of CompTIA A+® and CompTIA Network+® certification.

CompTIA A+®/CompTIA Network+® certification is a registered trademark of Computing Technology Industry Association, Inc.

## Certificate Objectives

Upon successful completion of this certificate, the student will be able to:

- Evaluate CPU architectures.
- Evaluate the organization of the motherboard and the processes for monitoring and managing Windows® client operating systems.
- Appraise memory subsystems and bus architectures in computer systems.
- Analyze the formatting, protocols, and latency of storage subsystems.
- Examine the component architecture of notebook computers.
- Appraise the directory, file, registry, and event management systems, and the methods to mitigate risk by minimizing the exposure of information and by improving access control.
- Investigate the processes for analyzing problems, synthesizing solutions, tracking progress, and managing customer relationships related to computer hardware systems.
- Investigate the process to configure local area networks (LAN) and to optimize the utilization of memory, storage, and CPU resources.
- Assess the methodology to harden and secure operating systems and computer information.
- Analyze the layers of the open systems interconnect (OSI) reference model, wireless and mobile networks, multimedia networking, security in computer networks, and network management.
- Appraise the impact of computer systems and networks on global commerce, and analyze the related societal, legal, and economic issues.

Windows® is a registered trademark of Microsoft Corporation.

## Certificate Requirements (18 semester hours)

| | | |
|---|---|---|
| **ISSC221** | Intermediate Computer Systems | 3 |
| **ISSC322** | Computer Systems Organization: Advanced | 3 |
| **ISSC323** | Computer Hardware Systems | 3 |
| **ISSC231** | Networking Concepts | 3 |
| **ISSC343** | Wireless Networks | 3 |
| **ISSC421** | Computer and Network Security | 3 |
| **Total Semester Hours** | | **18** |

# Undergraduate Certificate - CounterIntelligence

## Program Description

The undergraduate certificate in Counterintelligence focuses on the fundamentals of how intelligence agencies in the U.S. use counterintelligence and covert action to protect U.S. national security and global interests from adversaries. You will study how counterintelligence is collected, and how modernization and technology affect the use of counterintelligence. This online certificate is ideal for undergraduate students who want to expand their knowledge of counterintelligence without committing to a degree program.

## Certificate Objectives

Upon successful completion of this certificate, the student will be able to:

- Acquire in-depth knowledge of counterintelligence research, analysis, and operations.
- Analyze threats in the counterintelligence arena.
- Examine the role of the counterintelligence professional in both overt and covert operational styles.

- Demonstrate proficiency in the use of selected research methods and tools as they pertain to the counterintelligence environment.
- Assess the different operational styles used throughout both the counterintelligence and intelligence analysis communities.

## Certificate Requirements (18 semester hours)

| | | |
|---|---|---|
| **INTL408** | Counterintelligence Operations | 3 |
| **INTL409** | Counterintelligence Analysis | 3 |
| **INTL410** | Counterintelligence | 3 |
| Select 3 courses from the following: | | 9 |
| **INTL412** | Espionage/Counterespionage | |
| **INTL413** | Denial and Deception | |
| **INTL422** | Open Source Collection | |
| **INTL423** | Human Intelligence | |
| **INTL424** | Interrogation | |
| **Total Semester Hours** | | **18** |

# Undergraduate Certificate - Cybercrime Essentials

## Program Description

The undergraduate certificate in Cybercrime Essentials presents digital forensics tools and techniques used to detect, recognize, document, and verify cybercrime, cyber terrorism, cyberwarfare, cyberstalking, and cyberbullying. The rapid change in technology and the exponential growth in cybercrime means more skilled professionals are necessary to combat the effects of computer-related malice. This certificate program is intended for undergraduate students who seek to heighten their knowledge of cybercrime without committing to an academic degree program.

Coursework in this undergraduate certificate program aligns to the general objectives of the International Association of Computer Investigative Specialists (IACIS®) certification and meets the topical requirements for the Department of Defense Directive 8570.1M Information Assurance Management (IAM) Technical I, Technical II, Technical III, Management I, Management II, and Management III categories.

IACIS® is a registered trademark of the International Association of Computer Investigative Specialists, Inc.

## Certificate Objectives

Upon successful completion of this certificate, the student will be able to:

- Appraise the rudiments of cybercrime and computer forensics, and profile the challenges of securing information on the Internet.
- Assess the process, the techniques, and technologies used by hackers to gain unauthorized access to information systems.
- Examine the processes, best practices, and techniques to manage and prevent cybercrime.
- Inspect the strategies and steps to investigate digital evidence in cybercrime.
- Construct the legal portfolio of digital evidence to support the prosecution of cybercrime.
- Examine the file structures, formats and technical protocols in storage subsystems encountered in gathering digital evidence.
- Develop a plan to analyze the processes and practices to seize and secure digital evidence at a crime scene and to collect evidence in both the private and public sectors.
- Analyze the steps and process used to identify, secure, catalog, and store digital evidence.

## Certificate Requirements (18 semester hours)

| | | |
|---|---|---|
| **ISSC351** | Computer Forensics | 3 |
| **ISSC361** | Information Assurance | 3 |
| **ISSC422** | Information Security | 3 |
| **ISSC451** | Cybercrime | 3 |
| **ITMG371** | Contemporary Internet Topics | 3 |
| **ITMG281** | Law, Privacy, and Digital Data | 3 |
| **Total Semester Hours** | | **18** |

# Undergraduate Certificate - Cybersecurity

## Program Description

The undergraduate certificate in Cybersecurity examines the digital forensics tools, techniques, and methods used by cyber analysts to detect cybercrime, cyber terrorism, cyber war, cyberstalking, and cyberbullying. This online program offers both introductory and advanced forensic science courses, along with an understanding of the social and legal impacts of cyber terrorism and cyber bullying. The curriculum for this program maps to the general objectives of the International Association of Computer Investigative Specialists (IACIS®) certification.

Cybersecurity experts are needed to keep systems and sensitive information secure and out of the hands of cyber criminals in government and the public safety sectors, as well as commercial industries. This certificate program is intended for undergraduate students who seek to heighten their knowledge of cybersecurity without committing to an academic degree program.

IACIS® is a registered trademark of the International Association of Computer Investigative Specialists, Inc.

## Certificate Objectives

Upon successful completion of this certificate, the student will be able to:

- Demonstrate an understanding of the processes and goals of cyber forensics investigations.
- Assess and select federal and state laws and legal concepts that affect how governments and organizations think about information security.
- Support the importance of search warrants and chain of custody in a forensic investigation.
- Apply the field of cybersecurity and the regulatory standards and compliances.
- Gain the foundational knowledge and technologies needed to detect, investigate, and prevent computer-related crimes.

## Certificate Requirements (18 semester hours)

| | | |
|---|---|---|
| **ISSC331** | Legal Issues in Information Security | 3 |
| **ISSC351** | Computer Forensics | 3 |
| **ISSC451** | Cybercrime | 3 |
| **ISSC452** | Cybersecurity | 3 |
| **ISSC457** | Digital Forensics: Investigating Network Intrusions and Cybercrime Security | 3 |
| **ITMG281** | Law, Privacy, and Digital Data | 3 |
| **Total Semester Hours** | | **18** |

# Undergraduate Certificate - Digital Forensics

## Program Description

The undergraduate certificate in Digital Forensics examines various forensics models to identify, preserve, collect, analyze, prepare, and present evidence for prosecuting cybercrime. The window of opportunity for collecting evidence can be a few seconds or minutes depending on the sophistication of the perpetrator, and this program teaches the precise digital forensic measures needed to respond to security incidents to prevent loss or corruption of sensitive proprietary information. This certificate program is intended for undergraduate students who seek to heighten their knowledge of digital forensics without committing to an academic degree program.

## Certificate Objectives

Upon successful completion of this certificate, the student will be able to:

- Examine common incident response procedures via basic computer investigation processes and a good computer forensics lab for the development of investigative reports following first responder procedures.
- Investigate forensics of wireless network attacks caused by mobile and wireless peripheral devices, and then evaluate security and access procedures within wireless Internet use of subject search warrants and chain of custody in a forensic investigation.
- Explore Web attacks, router forensics, email tracking techniques, email crime, and network forensics through investigation logs.
- Discuss corporate espionage and prevention techniques and computer-related crimes, such as sexual harassment and child pornography and the law.
- Analyze image files using forensic processes, recovered files on deleted partitions, data acquisition and duplication procedures, and steganography tools to create a forensic investigation case.
- Analyze file systems, hard disks, various types of digital media, tools, and applications that utilize password cracking on various operating systems.

## Certificate Requirements (18 semester hours)

| | | |
|---|---|---|
| **ISSC351** | Computer Forensics | 3 |
| **ISSC455** | Digital Forensics: Investigation Procedures and Response | 3 |
| **ISSC456** | Digital Forensics: Investigating Wireless Networks and Devices | 3 |
| **ISSC457** | Digital Forensics: Investigating Network Intrusions and Cybercrime Security | 3 |
| **ISSC458** | Digital Forensics: Investigating Data and Image Files | 3 |
| **ISSC459** | Digital Forensics: Hard Disc and Operating Systems | 3 |
| **Total Semester Hours** | | **18** |

# Undergraduate Certificate - E-Commerce

## Program Description

The undergraduate certificate in Ecommerce helps you comprehend how businesses and organizations use the Web to buy and sell products and services online. This certificate will broaden your scope of understanding of ecommerce architecture, tools and technologies, as well as analytics, videography, search engine optimization (SEO), and content management systems. Specific jobs in the ecommerce field include online marketing and analytic managers, search engine optimization (SEO) specialists, web developers, content managers, product managers, and more. After completing this certificate, you may consider pursuing your Certified Internet Web (CIW®) Ecommerce Specialist certification.

CIW® is a registered trademark of Certification Partners, LLC.

## Certificate Objectives

Upon successful completion of this certificate, the student will be able to:

- Explain the evolution of e-commerce architecture.
- Summarize the social and economic influences of e-commerce.
- Assess the use of Web analytics, Web videography, search engine optimization, and Web content management systems to promote e-commerce.
- Compare traditional business models with growing Web technologies, Web analytics, Web videography, search engine optimization, and Web content management systems used for e-commerce.
- Develop management strategies that would incorporate e-commerce and achieve organizational missions.

## Certificate Requirements (18 semester hours)

| | | |
|---|---|---|
| **WEBD122** | Introduction to Web Analytics | 3 |
| **WEBD222** | Advanced Web Analytics | 3 |
| **WEBD300** | User Interface Design | 3 |
| **WEBD311** | Internet Concepts | 3 |
| **WEBD321** | Web eCommerce Development | 3 |
| **WEBD323** | Search Engine Optimization | 3 |
| **Total Semester Hours** | | **18** |

# Undergraduate Certificate - Emergency Management

## Program Description

The undergraduate certificate in Emergency Management is designed to improve your knowledge of disaster planning, risk assessment, emergency operations, crisis communication, public policy, and disaster mitigation and recovery. With continual awareness on the need to assure sustainability in crisis situations, along with regulatory requirements on businesses to develop emergency management programs, there is growing need to prepare professionals in all walks of industry to understand, respond to, and manage crisis. This online certificate is intended for undergraduate students who want to expand their knowledge of emergency management without committing to a degree program.

## Certificate Objectives

Upon successful completion of this certificate, the student will be able to:

- Develop a core understanding of emergency management theory and concepts.
- Summarize the four phases of emergency management.
- Recognize the application of planning strategies for each phase of emergency and disaster management.
- Assessing the role of social media in preparedness, response and recovery operations.
- Evaluate hazard identification and risk reduction techniques.
- Analyzing the role of public policy in managing threats to community sustainability.
- Examine the psychological impact of a disaster on rescuers and victims.

## Certificate Requirements (18 semester hours)

| | | |
|---|---|---|
| **EDMG101** | Introduction to Emergency Management | 3 |

| | | |
|---|---|---|
| **EDMG220** | Emergency Planning | 3 |
| **EDMG230** | Emergency and Disaster Incident Command | 3 |
| **EDMG259** | Hazard Mitigation and Preparedness | 3 |
| **EDMG321** | Social Media Application to Emergency and Disaster Management | 3 |
| **PSYC431** | Psychology of Disaster | 3 |
| **Total Semester Hours** | | **18** |

# Undergraduate Certificate - Employee Relations and Engagement

## Program Description

The undergraduate certificate in Employee Relations and Engagement focuses on organizational change, conflict resolution, motivation, and leadership. Today's employers require skilled managers with business acumen, interpersonal communication, relationship management and cultural awareness skills. Knowledge gained in this program is useful in professions requiring an understanding of leading and navigating employees to success through the creation of engaged, proactive relationships throughout the organization.

## Certificate Objectives

Upon successful completion of this certificate, the student will be able to:

- Identify employee relation strategies that prevent inappropriate or unlawful behavior in the workplace.
- Discuss how proactive employee relation strategies correlate to organizational success and increase employee morale.
- Describe how implementing a counseling/coaching/mentoring program encourages healthy relationships among leaders and followers as well as peer-to-peer encounters.
- Explore theories and concepts which explain how to gain acceptance and buy-in for change management initiatives within organizations.
- Construct a customized business unit model utilizing employee relation and engagement strategies to decrease employee turnover and improve employee communication.

## Certificate Requirements (15 semester hours)

| | | |
|---|---|---|
| **HRMT411** | Dispute Resolution | 3 |
| **HRMT413** | Employment and Labor Relations | 3 |
| **MGMT311** | Organizational Behavior | 3 |
| **MGMT313** | Organizational Change | 3 |
| **HRMT200** | Human Resource Fundamentals | 3 |
| **Total Semester Hours** | | **15** |

# Undergraduate Certificate - Enterprise Web Applications

## Program Description

The undergraduate certificate in Enterprise Web Applications focuses on the theories and skills necessary to design, develop, and implement robust enterprise web applications. You will be taught how to apply and use object-oriented programming (OOP), HTML, JavaScript®, and Java J2SE® and Java J2EE® and will examine the process to build and deploy real-world Java applications. One

course in this program covers the CIW® JavaScript Specialist curriculum of the CIW JavaScript certification. After completing this certificate, you may consider pursuing your CIW Site Development Associate certification.

Note: While not a prerequisite, it is strongly recommended that you complete our undergraduate certificate in Web Publishing prior to enrolling in this program.

JavaScript® is a registered trademark of Oracle America, Inc.

Java J2SE®/Java J2EE® is a registered trademark of Oracle America, Inc.

CIW® is a registered trademark of Certification Partners, LLC.

### Certificate Objectives

Upon successful completion of this certificate, the student will be able to:

- Assess the impact of Java 2 Standard Edition (J2SE) and Java 2 Enterprise Edition (J2EE) on IT Management, security, and global economies as it applies to enterprise ecommerce solutions on the Web.
- Examine the principles and concepts of object-oriented programming (OOP) and evaluate the application of these principles in JavaScript and Java.
- Evaluate the power and advantages of XML that have made it the global standard for enterprise data exchange and data dictionary standardization.
- Explore and analyze the hierarchy of the Java Class Library; use the objects and properties to design and develop applications on the Web.
- Appraise the architecture, lifecycle, management issues, and process for developing Java Server Pages (JSP) based, Java Servlets based, and JavaBeans based enterprise Web applications.

### Certificate Requirements (18 semester hours)

| | | |
|---|---|---|
| **ENTD150** | Beginning Programming | 3 |
| **ENTD381** | Object Oriented Programming With Java® | 3 |
| **ENTD382** | Intermediate Object-Oriented Programming With Java® | 3 |
| **INFO222** | Database Concepts | 3 |
| **WEBD121** | Web Development Fundamentals | 3 |
| **WEBD241** | Web Development Using JavaScript® | 3 |
| **Total Semester Hours** | | **18** |

## Undergraduate Certificate - Explosive Ordnance Disposal

### Program Description

The undergraduate certificate in Explosive Ordnance Disposal seeks to increase your knowledge of the science, history, construction, and handling of explosive substances, as well as proper disposal techniques and incident assessments. Law enforcement agencies, the military, and government contractors need skilled, knowledgeable bomb disposal technicians and first responders to assist in protecting public safety.

### Certificate Objectives

Upon successful completion of this certificate, the student will be able to:

- Recognize the historical basis of the development of the explosive ordnance disposal (EOD) field.

- Identify the differences between military and civilian EOD organizations.
- Select the appropriate use of technology/approach in rendering safe operations.
- Describe the basic electrical and electronic theory/circuitry used in triggering and controlling standard and improvised explosive devices (IEDs).

### Certificate Requirements (19 semester hours)

| | | |
|---|---|---|
| **SCIN133** | Introduction to Physics with Lab | 4 |
| **HLSS215** | Regulatory Issues in Weapons of Mass Destruction | 3 |
| **HLSS230** | Chemistry of Explosives | 3 |
| **HLSS231** | History of Explosive Ordnance Disposal | 3 |
| **HLSS232** | Electronics, Electricity, and Explosives | 3 |
| **HLSS233** | Explosive Incident Assessment: Methods, Practices, Protocols | 3 |
| **Total Semester Hours** | | **19** |

## Undergraduate Certificate - Family Studies

### Program Description

The undergraduate certificate in Family Studies is designed for students wishing to develop or enhance their knowledge and skills related to the provision of educational and support services to families, parents, and children. This 6-course online program examines how the individual's needs and perceptions affect family dynamics, and explores the spectrum from child development to the aging process. A focus on the military family is also provided.

**Note:** Completion of this certificate does not qualify you to apply for teaching licensure.

### Certificate Objectives

Upon successful completion of this certificate, the student will be able to:

- Investigate dynamics and cultural influences within the family unit.
- Apply theoretical approaches to child rearing.
- Develop knowledge of practical skills for working with children and parents.
- Explore the aging process and its effects on the family.
- Explore and discuss strategies and practices of healthy and effective marriages and family relations.

### Certificate Requirements (18 semester hours)

| | | |
|---|---|---|
| **CHFD340** | Family Development | 3 |
| Select 5 courses from the following: | | 15 |
| **CHFD225** | Introduction to the American Family | |
| **CHFD307** | Child and Adolescent Development | |
| **CHFD331** | Parenting | |
| **CHFD348** | Marriage and the Family | |
| **CHFD360** | Family Resource Management | |
| **CHFD445** | Family Communications | |

| | | |
|---|---|---|
| **CHFD446** | Families and Social Action | |
| **DEFM332** | Transition and the Military Family | |
| **Total Semester Hours** | | **18** |

# Undergraduate Certificate - Fire Science

## Program Description

The undergraduate certificate in Fire Science provides a foundation in study of fire science, and introduces the essentials of fire behavior and combustion, fire prevention and protection systems, emergency services, and safety and survival. This online program follows the Fire and Emergency Services Higher Education Model Curriculum (FESHE), as outlined by the U.S. Fire Administration and National Fire Academy. This certificate program is applicable to a variety of fields including firefighting, fire inspection, and arson investigation. This online certificate is intended for undergraduate students who seek to expand their knowledge of fire science without committing to a degree program.

## Certificate Objectives

Upon successful completion of this certificate, the student will be able to:

- Explain the chemistry components of combustion and how combustion is managed through science.
- Identify the various fire protection systems currently used in today's building protection system.
- Identify construction methods and types of construction.
- Demonstrate use of risk analysis for a geographical community.
- Define the national fire flow formula for proper building protection and water supply.

## Certificate Requirements (18 semester hours)

| | | |
|---|---|---|
| **FSMT102** | Fire Behavior and Combustion | 3 |
| **FSMT188** | Fire Prevention | 3 |
| **FSMT201** | Fire Protection Systems | 3 |
| **FSMT210** | Fundamentals of Fire Protection | 3 |
| **FSMT287** | Fire Protection in Building Construction | 3 |
| **FSMT289** | Fire Protection Hydraulics and Water Supply | 3 |
| **Total Semester Hours** | | **18** |

# Undergraduate Certificate - Fish and Wildlife Management

## Program Description

The undergraduate certificate in Fish and Wildlife Management examines the policies, regulations, and technical approaches to managing fish and wildlife population control and conservation. You'll be taught to develop strategies to ensure species survival in light of environmental and climatic change, and habitat degradation and fragmentation. Knowledge from this certificate program applies to many fields including state and federal fish and wildlife management agencies, nonprofits, and consulting companies.

## Certificate Objectives

Upon completion of this program, the student will be able to:

- Describe the fundamental concepts and principles of the management of fish and wildlife resources.
- Explain the impact of human activities on the survival and management of fish and wildlife populations.
- Identify the federal, state, and local agencies responsible for the management of fish and wildlife resources.
- List the competencies needed to become a professional fish or wildlife manager.
- Compare the effectiveness of fish and wildlife management techniques and methods.
- Explain the regulations, policies, and politics that influence the management of fish and wildlife in the U.S.

## Certificate Requirements (18 semester hours)

| | | |
|---|---|---|
| **EVSP330** | Fish and Wildlife Policies, Programs, and Issues | 3 |
| **EVSP341** | Introduction to Wildlife Management | 3 |
| **EVSP411** | Environmental Policy, Regulation, and Law | 3 |
| Select 3 courses from the following: | | 9 |
| **EVSP331** | Public Lands Management | |
| **EVSP342** | Population Ecology | |
| **EVSP416** | General Ecology | |
| **EVSP421** | Water Resources Management | |
| **Total Semester Hours** | | **18** |

# Undergraduate Certificate - Forensics

## Program Description

The undergraduate certificate in Forensics is designed to improve your knowledge of criminal behavior, analysis, profiling, evidence collection and processing, criminal liability, and criminal law. Skilled professionals are needed to serve as criminal profilers, forensic scientists, and crime scene investigators in government and law enforcement agencies. This online certificate is intended for undergraduate students who want to expand their knowledge of forensics without a commitment to a degree program.

## Certificate Objectives

Upon successful completion of this certificate, the student will be able to:

- Determine the usefulness of trace elements for the forensic comparison of various types of physical evidence and relate the advantages of evidence collection from the forensic scientist's point of view.
- Explain how the science and art of profiling crime scenes, and subsequently offenders, from physical and psychological evidence is key to the investigation of crimes for which there is no known perpetrator.
- Analyze contemporary practices associated with investigating the manner and cause of sudden, unexpected, and violent death.
- Assess environmental influences and motivating factors that result in criminal behavior.
- Describe how approaches to profiling can be applied to assist in solving crimes.
- Discuss principles of criminal liability and the acts, mental state, and attendant circumstances that are central ingredients in crimes against society, persons, or property.
- Describe why a basic knowledge of chemistry and human anatomy is critical in the world of forensics.

## Certificate Requirements (23 semester hours)

| | | |
|---|---|---|
| **CMRJ306** | Criminal Investigation | 3 |
| **CMRJ329** | Criminal Profiling | 3 |

| | | |
|---|---|---|
| **CMRJ335** | Crime Analysis | 3 |
| **CMRJ341** | Criminalistics | 3 |
| **CMRJ402** | The Pathology of Death Investigations | 3 |
| **SCIN131** | Introduction to Chemistry with Lab | 4 |
| **BIOL201** | Principles of Anatomy and Physiology with Lab | 4 |
| **Total Semester Hours** | | **23** |

# Undergraduate Certificate - Government Agency Administration

## Program Description

Across the U.S., many find themselves running government agencies (police departments, fire departments, public works departments, etc.) without the full complement of knowledge, skills, and abilities (KSAs) required for the new tasks and responsibilities. The undergraduate certificate in Government Agency Administration (GAA) has been designed to meet the needs of these agency heads. The certificate program consists of 18 credit hours in needed content areas identified by subject matter experts (SMEs). Upon successful completion of the GAA certificate, the professional will have gained additional knowledge often required for the duties and responsibilities of government agency administration.

## Certificate Objectives

Upon successful completion of this certificate, the student will be able to:

- Compare and contrast the types of budgets, including line-item budgeting, performance budgeting, zero-based budgeting and capital budgeting.
- Prepare professional communications and documents for the government/business environment.
- Manage the concepts, skills, theories and techniques involving human resource management.
- Analyze the concepts and approaches that shape organizational strategic decision making by examining internal and external factors and influences.
- Formulate the execution of public policy in America.

## Certificate at a Glance

| | |
|---|---|
| Certificate Requirements | 15 |
| Elective Requirements | 3 |
| **Total Semester Hours** | **18** |

## Certificate Requirements (15 semester hours)

| | | |
|---|---|---|
| **FINC300** | Foundations of Financial Management | 3 |
| **ENGL226** | Effective Business Communication | 3 |
| **HRMT407** | Human Resource Management | 3 |
| **MGMT410** | Strategic Management | 3 |
| **POLS410** | Public Policy | 3 |
| **Total Semester Hours** | | **15** |

## Elective Requirements (3 semester hours)

| | |
|---|---|
| Select any courses that have not been used to fulfill major requirements. Credits applied toward a minor or certificate in an unrelated field may be used to fulfill elective credit for the major. | 3 |
| **Total Semester Hours** | **3** |

# Undergraduate Certificate - Homeland Security

## Program Description

The undergraduate certificate in Homeland Security provides a broad comprehension of major national security threats including weapons of mass destruction, security vulnerabilities, intelligence, consequence management, and homeland defense. Experienced, skilled professionals are in needed to help organizations handle terrorist incidents and create proactive measures to protect public safety. This certificate is ideal for students currently working in public safety. This online certificate is designed for undergraduate students who want to expand their knowledge of homeland security without committing to a degree program.

## Certificate Objectives

Upon successful completion of this certificate, the student will be able to:

- Identify the key challenges for the 21st century facing not only U.S. homeland security strategy, but also those of other major actors that might become peer competitors.
- Discriminate between valuable sources of information and those sources that are questionable.
- Differentiate between homeland security and homeland defense.
- Describe the national intelligence apparatus including FBI, CIA, and NSA.
- Assess proposals for improvement in the state of homeland security.

## Certificate Requirements (18 semester hours)

| | | |
|---|---|---|
| **HLSS302** | Introduction to Homeland Security and Defense | 3 |
| **HLSS310** | Critical Infrastructure Protection | 3 |
| **HLSS322** | Homeland Security Legal and Ethical Issues | 3 |
| Select 3 courses from the following: | | 9 |
| **HLSS154** | Mind of a Terrorist | |
| **HLSS212** | Chemical, Biological, and Radiological Hazards | |
| **HLSS215** | Regulatory Issues in Weapons of Mass Destruction | |
| **HLSS311** | Border and Coastal Security | |
| **HLSS312** | Port Security | |
| **HLSS320** | Intelligence and Homeland Security | |
| **Total Semester Hours** | | **18** |

# Undergraduate Certificate - Human Resource Management

## Program Description

The undergraduate certificate in Human Resource Management is ideal if you already have an associate or bachelor's degree and want to take focused courses in employment relations, employee development, and other aspects of the human resources field. Courses for this online program are taught at the 300-400 level and cover concepts such as recruiting, compensation, and labor relations.

## Certificate Objectives

Upon successful completion of this certificate, the student will be able to:

- Identify various laws, rules, regulations and policies affecting employees in today's workplace.
- Discuss various compensation packages and incentives used in recruiting employees for various positions in an organization.
- Assess leading trends and issues in the field of Human Resource Management.

## Certificate Requirements (18 semester hours)

| | | |
|---|---|---|
| **HRMT407** | Human Resource Management | 3 |
| **HRMT412** | Compensation and Benefits | 3 |
| **HRMT413** | Employment and Labor Relations | 3 |
| **HRMT415** | Human Resource Management Information Systems | 3 |
| **HRMT416** | Human Resource Development | 3 |
| **MGMT310** | Principles and Theory of Management | 3 |
| **Total Semester Hours** | | **18** |

# Undergraduate Certificate - Infant and Toddler Care

## Program Description

The undergraduate certificate in Infant and Toddler Care covers the planning and implementing of infant and toddler programs in group care settings. You'll look at topics such as infant and toddler developmental milestones, abnormal development and disease, parenting, and family dynamics. This concentrated, 6-course program is intended for undergraduate students who wish to further their knowledge in infant and toddler care without committing to a degree program.

Note: Completion of this certificate does not qualify you to apply for teaching licensure.

## Certificate Objectives

Upon successful completion of this certificate, the student will be able to:

- Identify cognitive, physical, social, and emotional changes that occur in early childhood.
- Explore the relationship between a child's development and interactions with parents, siblings, peers, and teachers.
- Examine the fundamentals of infant and toddler development, including planning and implementation of programs in daycare.
- Develop knowledge of formal and informal methods of gathering data on young children.
- Apply interpersonal, group, and presentational communication skills that are applicable in personal and professional cross-cultural environments.

## Certificate Requirements (18 semester hours)

| | | |
|---|---|---|
| **CHFD210** | Childhood Educational Development | 3 |
| **CHFD212** | Infant and Toddler Programs | 3 |
| **CHFD308** | Infant-Toddler Development | 3 |
| **CHFD314** | Students with Special Needs | 3 |
| **COMM240** | Intercultural Communication | 3 |
| **EDUC111** | Observation Techniques | 3 |
| **Total Semester Hours** | | **18** |

# Undergraduate Certificate - Information Security Planning

## Program Description

The undergraduate certificate in Information Security Planning examines the principles of information systems attack and defense, and applies that knowledge to protect the information assets of an organization. You'll be taught how to design secure networks, develop security policies, use cryptography, and perform business continuity planning.

Courses in this program meet the topical requirements of the DoD Directive 8570.1M Information Assurance Management (IAM) Technical II, Technical III, Management I, Management II, and Management III categories. Additionally, the National Security Agency (NSA) Information Assurance Courseware Evaluation (IACE) has certified some courses for this program.

## Certificate Objectives

Upon successful completion of this certificate, the student will be able to:

- Assess the laws (national and federal), policies (including the Sarbanes-Oxley Act), issues (social, psychological, legal, and management), risks, and controls related to information assurance and network security.
- Appraise the principles and concepts behind computer network defense (CND) methodology, robust codes, cryptography, authentication, authorization, non-repudiation, and commercially available security packages (PKI, PGP, Kerberos, SSL, VPN).
- Examine the processes, roles, and responsibilities of management and security professionals in risk assessment, risk mitigation, security validation, policy enforcement, and personnel indoctrination.
- Assess the key components of the Physical Security Policy, Internet Security Policy, E-Mail Security Policy, Encryption Security Policy, Software Development Security Policy, Authentication Security Policy, Network Security Policy, Acceptable Use Policy, and the policy that addresses viruses, worms, and Trojan horses.
- Assess the engineering discipline, process, techniques, tools, and technologies used by hackers to gain unauthorized access to the systems and appraise counter measures to mitigate this risk.
- Examine the plans, procedures, practices, and tools to ensure business continuity and to recover rapidly after an incident.

## Certificate Requirements (18 semester hours)

| | | |
|---|---|---|
| **ISSC361** | Information Assurance | 3 |
| **ISSC262** | Red and Blue Team Security | 3 |
| **ISSC422** | Information Security | 3 |
| **ISSC471** | IT Security: Auditing | 3 |
| **ISSC481** | IT Security: Planning and Policy | 3 |
| **ITMG281** | Law, Privacy, and Digital Data | 3 |

| | |
|---|---|
| **Total Semester Hours** | **18** |

# Undergraduate Certificate - Information Systems Security Essentials

## Program Description

The undergraduate certificate in Information Systems Security Essentials focuses on protecting information assets by ensuring availability, confidentiality, integrity, authenticity, and non-repudiation of information systems. This program concentrates on five key aspects of information security: hardware, software, networks, people, and policies. Security threats increase in number and severity at a faster rate than qualified security professionals can fill the necessary gap. Knowledgeable security professionals are needed even in a troubled economy, as businesses are forced to prioritize to invest in a secure digital environment.

Courseware in this online program is designed to prepare you for the CompTIA Security+® certification. It meets the topical requirements of the DoD Directive 8570.1M Information Assurance Management (IAM) Technical III, Management II and Management III categories. Additionally, the National Security Agency (NSA) Information Assurance Courseware Evaluation (IACE) has certified some courses for this program.

CompTIA Security+® is a registered trademark of the Computing Technology Industry Association, Inc.

## Certificate Objectives

Upon successful completion of this certificate, the student will be able to:

- Evaluate information security strategies, architectures, and plans to counteract intruders in an information system.
- Appraise national and federal laws, policies, and guidance related to information assurance; also develop an awareness of the social, psychological, ethical, and legal policies and requirements in the field of information assurance.
- Examine and profile the various types of security attacks and exploits; also appraise various security technologies, such as: packet filtering, Stateful Packet Inspection (SPI), proxy technology, Network Address Translation (NAT), Public Key Infrastructure (PKI) authentication, and encryption.
- Analyze the concept and the functionality of firewalls, routers, Virtual Private Networks (VPN), and Intrusion Detection Systems (IDS).
- Appraise the role of security assessments, penetration testing, and security plans in establishing network security; also evaluate the components of a network security assessment methodology.
- Investigate methods to mitigate risk by minimizing the exposure of information to hackers, and the techniques hackers use to avoid detection and to cover their electronic footprints.
- Develop an assessment methodology that identifies, attacks, and penetrates IP based network systems.
- Define public key cryptography, the purpose of digital certificates, and risk analysis & explain ways to securely manage operations.

## Certificate Requirements (18 semester hours)

| | | |
|---|---|---|
| **ISSC361** | Information Assurance | 3 |
| **ISSC262** | Red and Blue Team Security | 3 |
| **ISSC363** | IT Security: Risk Management | 3 |
| **ISSC421** | Computer and Network Security | 3 |
| **ISSC422** | Information Security | 3 |
| **ISSC461** | IT Security: Countermeasures | 3 |
| **Total Semester Hours** | | **18** |

# Undergraduate Certificate - Instructional Design and Delivery

## Program Description

The undergraduate certificate in Instructional Design and Delivery focuses on how to develop curriculum and assessment for adult learners within online, face-to-face, and hybrid learning environments. In this online program, you will study leading theories and concepts of curriculum design, while learning to organize effective instruction that challenges and involves adult learners in ways that meet their different needs. Courses address topics such as pedagogy versus andragogy; organizing and managing adult learner instruction; creating courses, syllabi, objectives, and engaging activities; basics of curriculum and program evaluation; inclusiveness and accommodations; and assessment.

This concentrated, 6-course program is intended for undergraduate students who wish to further their knowledge in instructional design and teaching adult learners in academic settings and corporate/military training contexts without committing to a degree program.

Note: This program is not designed to prepare educators for work in K-12 public school settings and is not a degree program that would lead to state-level teaching certification.

## Certificate Objectives

Upon successful completion of this certificate, the student will be able to:

- Demonstrate effective professional and personal communication skills.
- Design curriculum for adult learning contexts.
- Use effective classroom management approaches in adult learning contexts.
- Apply adult learning theory.
- Apply learning and cognition theory in adult learning contexts.
- Design instructional assessments based upon measurement and evaluation theory.

## Certificate Requirements (18 semester hours)

| | | |
|---|---|---|
| **COMM285** | Interpersonal Communications | 3 |
| **EDUC320** | Classroom Management | 3 |
| **EDUC340** | Adult Learning Theory | 3 |
| **EDUC401** | Curriculum Design | 3 |
| **EDUC402** | Measurement and Evaluation | 3 |
| **PSYC303** | Learning and Cognition | 3 |
| **Total Semester Hours** | | **18** |

# Undergraduate Certificate - Intelligence Analysis

## Program Description

The undergraduate certificate in Intelligence Analysis helps you to enhance your critical thinking and analytical skills required for gauging and forecasting potential threats to U.S. national security. You will study the fundamentals of intelligence analysis while looking at the historical evolution of the U.S. national intelligence. Topics in this 6-course certificate program focus on advanced qualitative analytic procedures, basic modeling, and predictive analysis skills. The online certificate is designed for undergraduate students who want to improve their knowledge of intelligence analysis without committing to a degree program.

## Certificate Objectives

Upon successful completion of this certificate, the student will be able to:

- Conduct basic research and provide professional analyses on issues critical to intelligence consumers.
- Identify the basic cognitive science principles that underlie human information processing and problem solving such as intelligence analysis.
- Complete intermediate-level analyses in selected areas critical to intelligence consumers.

## Certificate Requirements (18 semester hours)

| | | |
|---|---|---|
| **SSGS300** | Research Design and Methods | 3 |
| **INTL401** | Critical Analysis | 3 |
| **INTL402** | Intelligence Analysis | 3 |
| **INTL434** | Threat Analysis | 3 |
| Select 2 courses from the following: | | 6 |
| **INTL419** | Applied Geospatial Intelligence | |
| **INTL431** | Criminal Intelligence Analysis | |
| **INTL432** | Geographic Information Systems I | |
| **INTL433** | Geographic Information Systems II | |
| **INTL446** | Intelligence and Narcotics | |
| **INTL454** | Forecasting Terrorism | |
| **Total Semester Hours** | | **18** |

# Undergraduate Certificate - Internet Webmaster

## Program Description

The undergraduate certificate in Internet Webmaster aligns with the Certified Internet Webmaster (CIW®) Associate Design Specialist, CIW Web Design Specialist, and CIW Professional certifications, and brings you the essential skills required for website design and development. This online program focuses on the technical side of web design and looks at protocols, browsers, search engines, web services, and internet security. You'll also learn HTML5, cascading style sheets (CSS), graphics, tables, templates, frames, forms, snippets, and how to use Adobe Dreamweaver® and Adobe Flash®. Experience with scripting languages such as JavaScript® is strongly recommended prior to enrolling in this program.

CIW® is a registered trademark of Certification Partners, LLC.

Adobe Dreamweaver® is a registered trademark of Adobe.

Adobe Flash® is a registered trademark of Adobe.

JavaScript® is a registered trademark of Oracle America, Inc.

## Certificate Objectives

In addition to the institutional and degree level learning objectives, graduates of this program are expected to achieve these learning outcomes:

- Analyze the architecture, directory structures, document flow, and protocols of the World Wide Web.
- Compare and contrast the functions of network protocols; describe network transmission media and types and identify network architecture and topologies; and describe the Internet architecture model and Internet protocols.
- Assess the principles for designing web pages, including the content, typography, colors, images, and page layout; also examine the use of style sheets to enhance reusability and to design consistent interfaces.
- Investigate the principles and concepts of effective design for organizing information, for performing site design, and for determining the navigation structure.
- Examine the features, functions, and settings of email and FTP; also evaluate the risks with using FTP.
- Differentiate between web search engines, web directories, and web metasearch engines; also predict the future of web search tools.
- Appraise Cascading Style Sheets (CSS) and apply this knowledge to develop web page and website templates.
- Develop X/HTML code to create web pages with images and image maps.

### Certificate Requirements (18 semester hours)

| | | |
|---|---|---|
| **ISSC231** | Networking Concepts | 3 |
| **WEBD121** | Web Development Fundamentals | 3 |
| **WEBD122** | Introduction to Web Analytics | 3 |
| **WEBD221** | Intermediate Web Development | 3 |
| **WEBD222** | Advanced Web Analytics | 3 |
| **WEBD311** | Internet Concepts | 3 |
| **Total Semester Hours** | | **18** |

## Undergraduate Certificate - IT Infrastructure Security

### Program Description

The undergraduate certificate in IT Infrastructure Security covers the design of secure networks, and teaches how to develop risk mitigation plans and perform intrusion detection in IT network environments. This online program seeks to enhance your ability to assess, mitigate, and manage security risks in IT infrastructure.

The U.S. National Security Agency (NSA) and the Committee on National Security Systems (CNSS®) recognize this program as meeting the CNSS National Training Standards 4011 and 4013E, which are required for network security professionals who assist federal agencies in protecting the nation's vital information resources. Courseware in this online program meets the topical requirements of the DoD Directive 8570.1M Information Assurance Management (IAM) Technical I category.

CNSS® is a registered trademark of the National Security Agency.

### Certificate Objectives

Upon successful completion of this certificate, the student will be able to:

- Appraise the impact of operating system and network security on information technology management and global ecommerce.
- Establish the need for a reference model and examine the open systems interconnection (OSI) and the transmission control protocol/internet packet (TCP/IP) reference models.
- Discuss the technical risks, performance factors, and security issues related to operating system and network security in ecommerce, information technology management, and global ecommerce.
- Examine the principles that enable viruses, worms, and Trojan horses to propagate and proliferate throughout the system.
- Differentiate between active and passive intrusion detection, and examine the scope and procedures for implementing border and firewall security.

- Appraise the process for assessing network and application security and analyze the corresponding risk mitigation strategies and techniques.
- Assess the configuration, functionality, and risks of filtering and evaluate security systems such as firewalls, border routers, switches, and intrusion detection systems.

### Certificate Requirements (18 semester hours)

| | | |
|---|---|---|
| **ISSC231** | Networking Concepts | 3 |
| **ISSC242** | Hardening Operating Systems | 3 |
| **ISSC262** | Red and Blue Team Security | 3 |
| **ISSC363** | IT Security: Risk Management | 3 |
| **ISSC421** | Computer and Network Security | 3 |
| **ISSC461** | IT Security: Countermeasures | 3 |
| **Total Semester Hours** | | **18** |

## Undergraduate Certificate - IT Project Management Essentials

### Program Description

The undergraduate certificate in IT Project Management Essentials teaches management and organizational skills required to oversee complex enterprise-level projects. You will explore strategic planning and business systems analysis. You'll also learn the fundamental processes for integrating teams and harnessing resources, identifying scope and adapting to change, managing budgets and expectations, and guiding projects to completion with qualitative results. This online certificate is intended for undergraduate students who want to expand their knowledge of IT project management essentials without committing to a degree program.

### Certificate Objectives

Upon successful completion of this certificate, the student will be able to:

- Appraise the principles and practices for organizing, allocating, and managing project resources.
- Analyze the project management framework, including the stakeholders, domains, phases, processes, integration, and lifecycle.
- Examine the potential complexities and pitfalls in initiating and closing projects; and assess methods to mitigate this risk.
- Appraise the unique challenges in managing the scope, time, and cost of information technology projects.
- Assess the principles, strategies, challenges, and measures for managing quality and risk on IT projects.
- Analyze the phases, procedures, deliverables, and best practices for business systems analysis.

### Certificate Requirements (18 semester hours)

| | | |
|---|---|---|
| **INFO331** | Management Information Systems | 3 |
| **ITMG121** | Fundamentals of IT Project Management | 3 |
| **ITMG223** | IT Project Management Using Microsoft Project® | 3 |
| **ITMG371** | Contemporary Internet Topics | 3 |
| **ITMG281** | Law, Privacy, and Digital Data | 3 |
| **ITMG421** | Virtual Management | 3 |
| **Total Semester Hours** | | **18** |

# Undergraduate Certificate - Law Enforcement Leadership

## Program Description

The undergraduate certificate in Law Enforcement Leadership is designed to enhance leadership and management skills of chiefs of police and other current key state law enforcement command personnel by providing professionally relevant education at the undergraduate level. It offers you an improved understanding of organizational behavior, motivation, change, budget development, labor relations, human resources, and strategic planning.

## Certificate Objectives

Upon successful completion of this certificate, the student will be able to:

- Examine management techniques, principles, and philosophies which are part of organization change and transformation.
- Develop a self-assessment of one's own leadership and motivation skills, knowledge, and attitudes.
- Integrate the principles used in formulating and executing a strategic plan.
- Evaluate the historical and current state of employment relations theory.
- Analyze the four phases of the budget cycle.
- Critique the concepts, skills, theories, and techniques involving human resource management and HR practices in the workplace.

## Certificate Requirements (18 semester hours)

| | | |
|---|---|---|
| **MGMT312** | Leadership & Motivation | 3 |
| **MGMT313** | Organizational Change | 3 |
| Select 2 courses from the following: | | 6 |
| **FINC300** | Foundations of Financial Management | |
| **HRMT407** | Human Resource Management | |
| **HRMT413** | Employment and Labor Relations | |
| **MGMT414** | Strategic Planning | |
| Select 2 courses from the following: | | 6 |
| **CMRJ308** | Ethics in Criminal Justice | |
| **CMRJ320** | Law Enforcement Intelligence Applications | |
| **CMRJ329** | Criminal Profiling | |
| **CMRJ335** | Crime Analysis | |
| **Total Semester Hours** | | **18** |

# Undergraduate Certificate - Microsoft Office Applications

## Program Description

The undergraduate certificate in Microsoft Office® Applications is designed to increase your knowledge of the concepts and technology trends essential to office productivity applications. You will study the principles, practices, features, and functions of word processing, spreadsheet, presentation, and communications applications in the Microsoft Office suite, as well as Internet concepts and emerging Web 2.0 technologies.

Because the Microsoft Office suite is commonly used in a variety of work environments and professions, the knowledge acquired through this program is applicable to a variety of career options in business, education, technology, medicine, science, and education. After completing this certificate, you may consider pursuing your certification as a Microsoft Office Specialist (MOS) in the following areas: Microsoft Office Word® 2013, Microsoft Office Excel® 2013, Microsoft Office PowerPoint® 2013, and Microsoft Office Outlook® 2013.

Microsoft Office® is a registered trademark of Microsoft Corporation.

Microsoft Office Word® is a registered trademark of Microsoft Corporation.

Microsoft Office Excel® is a registered trademark of Microsoft Corporation.

Microsoft Office PowerPoint® is a registered trademark of Microsoft Corporation.

Microsoft Office Outlook® is a registered trademark of Microsoft Corporation.

## Certificate Objectives

Upon successful completion of this certificate, the student will be able to:

- Communicate the impact of the Microsoft Application Suite on IT Management as it applies to office productivity, collaboration, and security.
- Demonstrate use of productivity software such as Microsoft Word to create lists, themes, mail merges, watermarks, templates, graphics, navigation tools, tables, charts, citations and bibliographies.
- Demonstrate use of productivity software such as Microsoft Excel to create and format spreadsheets, manipulate data, and use formulas, charts, conditional logic, graphics, and security features.
- Demonstrate use of productivity software such as Microsoft PowerPoint to set up presentations, transitions, animations, and timing.
- Demonstrate use of Microsoft Access Relational Database Management System (RDBMS) to design and develop a database application that includes user interfaces, form design, data analysis, and data presentation.
- Assess the functionalities of other Microsoft productivity software.

## Certificate Requirements (18 semester hours)

| | | |
|---|---|---|
| **ITCC111** | Basic Productivity Applications | 3 |
| **ITCC112** | Advanced Productivity Applications | 3 |
| **ITCC113** | Office Presentation Applications | 3 |
| **ITMG223** | IT Project Management Using Microsoft Project® | 3 |
| **ITCC200** | Application Software Integration | 3 |
| **INFO221** | Relational Database Concepts | 3 |
| **Total Semester Hours** | | **18** |

# Undergraduate Certificate - Paralegal Studies

## Program Description

The undergraduate certificate in Paralegal Studies focuses on legal terminology, research, writing, legal theory, and legal concepts. Employers such as law firms, businesses with legal departments, government agencies, and nonprofits require skilled employees with legal expertise, critical thinking skills, and analytical skills. Knowledge gained in this program can be useful in professions requiring an understanding of law and the court system. This online certificate is intended for undergraduate students who want to expand their paralegal skills without committing to a degree program.

## Certificate Objectives

Upon successful completion of this certificate, the student will be able to:

- Apply legal research methods and techniques that are used in the practice of law.
- Develop skills in legal reasoning, identifying, and effectively using legal resources and writing legal documents.
- Evaluate the importance of secondary sources in legal research.
- Describe the primary rules and sources and roles of each in legal research.
- Distinguish how advice, persuasion, and advocacy enter into legal research.
- Demonstrate knowledge of the nature and function of the law and the application of critical thinking and analytical skills.
- Comprehend and describe what a paralegal is and how one fits into the legal system.

## Certificate Requirements (24 semester hours)

| | | |
|---|---|---|
| **LSTD100** | Introduction to Law for Paralegals | 3 |
| **LSTD201** | Litigation | 3 |
| **LSTD202** | Real Estate Law | 3 |
| **LSTD203** | Criminal Law and Procedure for the Paralegal | 3 |
| **LSTD205** | Legal Research and Writing | 3 |
| **LSTD207** | Civil Practice and Procedure | 3 |
| **LSTD210** | Legal Ethics | 3 |
| **LSTD300** | Administrative Law and Policy | 3 |
| **Total Semester Hours** | | **24** |

# Undergraduate Certificate - Pre-Health

## Program Description

The Pre-Health Certificate provides a foundation for students who are interested in the healthcare field. General Education courses in the humanities, sciences, and mathematics provide a strong foundation for further studies in allied healthcare fields. The curriculum is composed of classroom and laboratory experiences that serve as admission and prerequisite requirements in most nursing and other healthcare-related degree programs.

## Certificate Objectives

Upon successful completion of this certificate, the student will be able to:

- Form strong academic habits and skills required to enter healthcare related academic programs.
- Establish a strong foundation in the arts and sciences.
- Prepare for advanced study in nursing and other related healthcare fields.

## Certificate at a Glance

| | |
|---|---|
| Certificate Requirements | 23 |
| Elective Requirements | 3 |
| **Total Semester Hours** | **26** |

## Certificate Requirements (23 semester hours)

| | | |
|---|---|---|
| **CHEM133** | General Chemistry I with Lab | 4 |
| **BIOL133** | General Biology I with Lab | 4 |
| **BIOL202** | Principles of Microbiology with Lab | 4 |
| **BIOL250** | Human Anatomy and Physiology with Lab I | 4 |
| **BIOL251** | Human Anatomy and Physiology with Lab II | 4 |
| **MATH110** | College Algebra | 3 |
| **Total Semester Hours** | | **23** |

## Elective Requirements (3 semester hours)

| | |
|---|---|
| Select any courses that have not been used to fulfill major requirements. Credits applied toward a minor or certificate in an unrelated field may be used to fulfill elective credit for the major. | 3 |
| **Total Semester Hours** | **3** |

# Undergraduate Certificate - Public Lands Management

## Program Description

The undergraduate certificate in Public Lands Management explores the origins of national parks, forests, and refuges, and studies the tools and techniques used by land managers to provide ecosystem services to the public. These tools help you to develop an understanding of regulatory and policy issues, the use of remote sensing and geographic information systems technology, and the application of land preservation and protection strategies. You will examine fundamental land use controls such as zoning, land use policy, and contemporary management techniques. Knowledge gained in this certificate is helpful in the forestry, land conservation, and land management fields. This online certificate is intended for undergraduate students who want to expand their knowledge of public lands management without committing to a degree program.

## Certificate Objectives

Upon successful completion of this certificate, the student will be able to:

- List the federal, state, and local agencies that manage public lands in the U.S.
- Explain the regulatory, policy, and political influences on public lands management.
- Develop management strategies for the management of public lands that balance competing needs and uses.
- Describe the techniques and strategies used to manage fish and wildlife resources on public lands.
- Evaluate land use, development, and management plans within and adjacent to public lands.
- Assess the current status of public lands and its contribution to the social and environmental sustainability of the U.S.

## Certificate Requirements (18 semester hours)

| | | |
|---|---|---|
| **EVSP321** | Land Use and Planning | 3 |
| **EVSP322** | Remote Sensing and Geographic Information Systems | 3 |
| **EVSP330** | Fish and Wildlife Policies, Programs, and Issues | 3 |
| **EVSP331** | Public Lands Management | 3 |
| **EVSP411** | Environmental Policy, Regulation, and Law | 3 |
| **EVSP421** | Water Resources Management | 3 |

| | |
|---|---|
| **Total Semester Hours** | **18** |

# Undergraduate Certificate - Real Estate Management

## Program Description

The undergraduate certificate in Real Estate Management is a concentrated program offering broad-based knowledge of core areas within the real estate field. This online certificate provides a good foundation in real estate topics including real estate law, property management, deeds and leases, insurance, marketing, and negotiation for both aspiring and current real estate professionals. This online certificate is intended for undergraduate students who want to expand their knowledge of real estate management without committing to a degree program.

## Certificate Objectives

Upon successful completion of this certificate, the student will be able to:

- Develop a foundational knowledge of management, development, and financing of real estate.
- Discuss the foundations of real property value and review the elements of the appraisal process – from the value definition to reconciliation and conclusion.

## Certificate Requirements (18 semester hours)

| | | |
|---|---|---|
| **BUSN120** | Real Estate Principles | 3 |
| **BUSN121** | Real Estate Practice | 3 |
| **BUSN220** | Real Estate Finance | 3 |
| **BUSN221** | Real Estate Appraisal | 3 |
| **BUSN222** | Real Estate Property Management | 3 |
| **LSTD202** | Real Estate Law | 3 |
| **Total Semester Hours** | | **18** |

# Undergraduate Certificate - Restaurant Operations

## Program Description

The undergraduate certificate in Restaurant Operations is a concentrated program that explores the essentials of front-office and behind-the-scenes operations related to food service management. In this online program, you will examine current managerial techniques and tools to effectively operate a wide variety of restaurants. Topics covered help to provide practical skills often required of a food service manager, or restaurant owner or employee. This certificate would also be a good addition to a business or management degree.

## Certificate Objectives

Upon successful completion of this certificate, the student will be able to:

- Apply proper food safety and sanitation procedures to meet industry standards and governmental regulations.
- Demonstrate application of theory and concepts as they relate to the various responsibilities of a foodservice manager.
- Practice current managerial techniques and trends to support the goals of a restaurant.
- Interpret financial data as it relates to an operation’s goals.

## Certificate Requirements (18 semester hours)

| | | |
|---|---|---|
| **HOSP100** | Introduction to Hospitality Management [1] | 3 |
| Select 5 courses from the following: | | 15 |
| **HOSP101** | Foodservice Sanitation | |
| **HOSP200** | Food and Beverage Management | |
| **HOSP202** | Quantity Food Preparation | |
| **HOSP203** | Hotel and Restaurant Purchasing | |
| **HOSP204** | Introduction to Hotel and Restaurant Law | |
| **HOSP207** | Principles of Cost Control in Foodservice Operations | |
| **HOSP400** | Quality Service Management | |
| **Total Semester Hours** | | **18** |

1. Required as the first course in this program.

# Undergraduate Certificate - Security Management

## Program Description

The undergraduate certificate in Security Management focuses on the principles and theories associated with various types of security, from physical security to security administration that focuses on the protection of assets. Many organizations need experienced security managers, security guards, and security officers to protect businesses' assets and to proactively prevent internal or external attacks. Field work in the areas of executive protection and recovery, trade secret protection, background investigations, surveillance, IT security, and cybersecurity are but a few choices available in the security management field. This online certificate is intended for undergraduate students who want to expand their knowledge of security management without committing to a degree program.

## Certificate Objectives

Upon successful completion of this certificate, the student will be able to:

- Demonstrate knowledge of the basic terms in security management and its theories.
- Assess management theories and apply concepts of planning, resources, and authority to security organizations.
- Identify and discuss the major aspects of physical security, associated threats, and application of countermeasures.
- Explain the basic procedures and rules of personnel security and the specialized terms associated with information security.
- Draw conclusions about the role a security leadership has in establishing the foundation of private security programs.
- Establish how security managers test and align functional performance or their security organization incorporating legal issues and ensuring ethical approaches.
- Evaluate and use a methodology of quality assurance, including the merits of a performance-based standards approach towards total asset protection.
- Draw conclusions about a value-added contribution in the world of tangible and intangible assets.
- Detect how corporate security managers can effectively communicate strategic security issues and actions to other business departments and managers.

## Certificate Requirements (18 semester hours)

| | | |
|---|---|---|
| **SCMT370** | Principles and Theory of Security Issues | 3 |

| | | |
|---|---|---|
| **SCMT371** | Legal and Ethical Issues in Security Management | 3 |
| **SCMT373** | Evaluation of Security Programs | 3 |
| **SCMT374** | Contemporary Issues in Security Management | 3 |
| **SCMT390** | Security Administration | 3 |
| **SCMT397** | Physical Security | 3 |
| **Total Semester Hours** | | **18** |

# Undergraduate Certificate - Space Studies

## Program Description

The undergraduate certificate in Space Studies looks at spaceflight history, space policy, and planetary exploration. This online certificate also surveys the government and industry participants from the space race starting in the ‘60s through today. The curriculum for this online certificate was originally designed by former NASA astronaut and Dean of Science and Technology Dr. James Reilly, veteran of three shuttle missions and five spacewalks. You will have the opportunity to learn from leading practitioners working in national and private space, aerospace, and related organizations. This certificate is intended for undergraduate students who want to expand their knowledge of space studies without committing to one of our space studies degree programs.

## Certificate Objectives

Upon completion of this program, the student will be able to:

- Describe the principles of manned and unmanned flight, both within and outside of Earth’s atmosphere.
- Categorize the history of space exploration, from early rocketry efforts to the International Space Station and beyond.
- Analyze space policies including the cooperation/diplomacy between various space faring nations.
- Diagram the history of planetary and space exploration, with emphasis on the role of unmanned and manned spacecraft.

## Certificate Requirements (18 semester hours)

| | | |
|---|---|---|
| **MATH111** | College Trigonometry | 3 |
| **SPST200** | Introduction to Space Studies | 3 |
| **SPST201** | Introduction to Space Flight | 3 |
| **SPST203** | History of Space Flight | 3 |
| **SPST307** | Space Policy | 3 |
| **SPST435** | Planetary and Space Exploration | 3 |
| **Total Semester Hours** | | **18** |

# Undergraduate Certificate - Strategic Leadership

## Program Description

The undergraduate certificate in Strategic Leadership is a concentrated program designed to help you develop the skills needed for effective leadership and workforce management. Topics include leadership, motivation, performance management, information systems, organizational change, and staffing. This online program is suited to undergraduate business or management students who want to improve their leadership abilities for use in different organizations.

## Certificate Objectives

Upon successful completion of this certificate, the student will be able to:

- Construct a strategic plan of staffing requirements for a new initiative that an organization has undertaken.
- Prepare a performance management appraisal for a direct report.
- Produce an icebreaker that can be introduced at a departmental meeting in an effort to promote unity among the team and establish a healthy culture in the work environment.

## Certificate Requirements (18 semester hours)

| | | |
|---|---|---|
| **HRMT407** | Human Resource Management | 3 |
| **HRMT415** | Human Resource Management Information Systems | 3 |
| **HRMT419** | Recruitment and Staffing | 3 |
| **MGMT312** | Leadership & Motivation | 3 |
| **MGMT313** | Organizational Change | 3 |
| **MGMT410** | Strategic Management | 3 |
| **Total Semester Hours** | | **18** |

# Undergraduate Certificate - Terrorism Studies

## Program Description

The online undergraduate certificate in Terrorism Studies provides an overview of various terrorist groups, their histories, and their objectives. This 6-course certificate of study teaches how to define the causes and effects of terrorism and how to interpret religious and political motivations that spark violent attacks. In addition, you'll learn analytical methods, predictive tools, and effective procedures on how best to deter or protect against potential threats. Terrorist incidents occur through various online and offline channels, making protecting people and organizational assets a top priority for many organizations. In order to mitigate terror escalations and prepare for emerging dangers, many professionals in the intelligence and public safety communities are expanding their knowledge and skills through education. This online certificate is designed to support these educational goals.

## Certificate Objectives

Upon successful completion of this certificate, the student will be able to:

- Investigate the causes and support mechanisms of international and domestic terrorism.
- Examine the history of terrorism and its fundamental variations: domestic; trans-national; state-conducted; state-aided, and independent.
- Employ indication and warning and predictive intelligence methods to forecast pending terrorist attacks.
- Examine effective methods of counterterrorism and responses to reduce the effects locally, nationally, and globally.
- Explore the ideological forces behind terrorism and provide an overview of terrorist groups and their intimidation and fear tactics.

## Certificate Requirements (18 semester hours)

| | | |
|---|---|---|
| Select 6 courses from the following: | | 18 |
| **HLSS154** | Mind of a Terrorist | |
| **HLSS212** | Chemical, Biological, and Radiological Hazards | |
| **INTL440** | Cyber Warfare | |

| | | |
|---|---|---|
| **INTL450** | Terrorism and Counterterrorism | |
| **INTL451** | Terrorism and U.S. National Security | |
| **INTL453** | Illicit Finance | |
| **INTL454** | Forecasting Terrorism | |
| **Total Semester Hours** | | **18** |

# Undergraduate Certificate - Visual Communications

## Program Description

The undergraduate certificate in Visual Communications introduces you to the basic fundamentals of graphic design, animation, image manipulation, image enhancement, and image storage. You'll learn how to design, develop, and deploy moving text and graphics to create dynamic and interactive digital experiences. This online program also provides an introduction to website design and development to help you obtain a well-rounded set of visual design skills. This certificate program is intended for undergraduate students who seek to heighten their knowledge of visual communication without committing to an academic degree program.

This hands-on program covers the Site Development Associate curriculum and the Web Design curriculum of the CIW Web Foundations Associate certification. After completing this certificate, you may consider pursuing your CIW Web Design Specialist® certification.

CIW Web Design Specialist® is a registered trademark of Certification Partners, LLC.

## Certificate Objectives

Upon successful completion of this certificate, the student will be able to:

- Discuss the purpose and usage of smart objects, layers and vectors in editing, also differentiate between a raster image and a vector image; also detail the layer concepts of hiding, linking, and setting layer styles.
- Detail the capabilities of Adobe Photoshop® as a tool for editing and restoring digital images; also describe the process for enhancing digital images by manipulating sharpness, color, contrast, hue, brightness, and resolution.
- Appraise the principles and concepts of effective design for organizing information, for performing site design, and for determining the navigation structure.
- Assess the principles for designing web pages, including the content, typography, colors, images, and page layout; also examine the use of style sheets to enhance reusability and to design consistent interfaces.
- Compare and contrast the various image file formats on the Web, including GIF, JPG, PNG, and SVG.
- Assess the utility of Adobe Flash® technology in streaming animations in website design; also assess the use of tweens, anchors, guides, and onion skins to develop Web animations.

Adobe Photoshop® is a registered trademark of Adobe.

Adobe Flash® is a registered trademark of Adobe.

## Certificate Requirements (18 semester hours)

| | | |
|---|---|---|
| **DSIN141** | Image Enhancement using Adobe Photoshop® | 3 |
| **DSIN241** | Illustration & Design Using Adobe Illustrator® | 3 |
| **DSIN143** | Design Using Adobe InDesign® | 3 |
| **WEBD121** | Web Development Fundamentals | 3 |
| **WEBD221** | Intermediate Web Development | 3 |

| | | |
|---|---|---|
| **WEBD300** | User Interface Design | 3 |
| **Total Semester Hours** | | **18** |

## Graduate Certificates

Certificate programs are available to students who seek a shorter program focused on career development or knowledge of a specific discipline. Students are required to take a minimum of 12 semester hours, although some certificates may require up to 18 semester hours.

**Note:** Students are not permitted to enroll concurrently in multiple programs. For example, you may not be enrolled in both a graduate certificate and a master's program at the same time. However, if you previously completed the Graduate Certificate in IT Project Management you may be able to apply those credits toward a Master of Science in Information Technology.

- Accounting
- American History
- American Revolution
- Ancient and Classical History
- Athletic Administration
- Business Essentials for the Security Executive
- Civil War Studies
- Counterintelligence
- Cybercrime
- Digital Forensics
- Emergency and Disaster Management
- Emergency Management Executive Leadership
- Environmental Hazard Mitigation and Restoration
- Environmental Planning and Design
- Environmental Sustainability
- European History
- Executive Coaching
- Executive Law Enforcement Leadership
- Fish and Wildlife Management
- Homeland Security
- Human Capital Leadership
- Information Assurance
- Information Systems Security
- Intelligence Analysis
- Intelligence Studies
- IT Project Management
- K-12 Online Learning
- K-12 Reading and Differentiated Instruction
- K-12 Virtual School Administration
- Leadership and Logistics
- Life Coaching
- Logistics Management
- National Security Studies
- Neuroleadership
- Nonprofit Management
- Nursing Education
- Nursing Leadership
- Organizational Crisis Management
- Organizational Management
- Professional Science Management
- Security Management
- Space Studies
- Sports Management
- Strategic Leadership
- Terrorism Studies
- World War II Studies

# Graduate Certificate - Accounting

## Program Description

The graduate certificate in Accounting is designed to provide professional development opportunities for mid-career accounting professionals in industry, consulting, and government. This online graduate program is designed to enhance your existing accounting knowledge through better understanding of advanced accounting topics.

This program is not designed to prepare graduates for any state-issued professional license or certification and therefore has not been approved by any state professional licensing agency.

This program has specific admission requirements.

## Certificate Objectives

Upon successful completion of this certificate, the student will be able to:

- Demonstrate the ability to apply and synthesize the functional areas of accounting to make sound business decisions.
- Access, utilize, and evaluate accounting information in business decision-making.
- Apply accounting methodology, analytical, and critical thinking skills to evaluate information, solve problems and make sound decisions.
- Develop effective communication skills in various multimedia forms.
- Demonstrate knowledge and application of prescribed accounting ethics codes and behaviors.

## Programmatic Admission Requirements

You will need to provide an official transcript of your completed bachelor's or master's degree showing proof of completion of this required coursework:

- Auditing: 3 credit hours
- Cost Accounting or Managerial Accounting: 3 credit hours
- Individual Federal Taxation: 3 credit hours
- Intermediate Accounting: 6 credit hours

Pre-admission courses must be grade C or better at the undergraduate level; B or better at the graduate level.

You will be required to submit a signed statement of understanding (SOU) to enroll in this program.

Please visit our AMU graduate admission page for more information on institutional admission requirements.

## Need help?

If you have questions regarding a program's admission requirements, please contact the Admissions Team at 877-755-2787 or info@apus.edu.

## Certificate Requirements (18 semester hours)

| | | |
|---|---|---|
| **ACCT608** | Financial Reporting & Analysis | 3 |
| **ACCT610** | Advanced Accounting | 3 |
| **ACCT695** | Accounting Theory and Concepts | 3 |
| Select 3 courses from the following: | | 9 |

| | | |
|---|---|---|
| **ACCT604** | Comprehensive Financial Accounting | |
| **ACCT606** | Advanced Auditing Topics | |
| **ACCT607** | Business Law and Taxation | |
| **ACCT612** | International Accounting | |
| **ACCT615** | Individual Tax Research and Planning | |
| **ACCT616** | Advanced Federal Taxation | |
| **ACCT617** | Advanced Cost Accounting | |
| **Total Semester Hours** | | **18** |

# Graduate Certificate - American History

## Program Description

The graduate certificate in American history emphasizes the origins, content, and judicial interpretations of the U.S. Constitution as well as the history of our popular culture from the Revolutionary War to the modern era. The curriculum goes beyond just facts and dates by investigating the cultural norms, socioeconomics, religious paradigms, and the foreign and domestic political upheaval that incited the American Revolution. For history buffs or professional historians and educators, this 6-course certificate offers you the opportunity to earn academic credit while studying American history entirely online.

Many university faculty members teaching these courses are published historians or military leaders who bring unique perspectives and relevant research into the classroom. You'll also connect and interact online with other students who share your enthusiasm for history.

## Certificate Objectives

Upon successful completion of this certificate, the student will be able to:

- Compare and contrast historical context of 18th century British and colonial American political and constitutional philosophies, social norms and societal structure, economics, religious concepts, and foreign and diplomatic policy.
- Discern and assess the political, economic, cultural, and social aspects of the Civil War, including the causes and the conflict's aftermath.
- Explain changes in American society such as industrialization, immigration, and urbanization; isolationism and collective security; World War I; changing values; stock market crash; the Great Depression, and the cultural, social, political, military, and economic growth to the present.
- Critique the history of expressive and material culture; historical contexts of various artistic movements; cultural imperialism; cultural appropriation, creativity, and identity; and expressions of social difference and deviance in the United States.
- Discern the origins, content, and judicial interpretations of the U.S. Constitution and the Supreme Court's evolving decisions on issues as States' rights, civil rights, the Commerce Clause, Due Process in criminal and other proceedings, and protected freedoms.

## Certificate Requirements (18 semester hours)

| | | |
|---|---|---|
| **HIST520** | Graduate Seminar in U.S. History | 3 |
| **HIST553** | History of Colonial America | 3 |
| **HIST551** | The American Revolution in Context | 3 |
| **HIST657** | Antebellum America: Prelude to the Civil War | 3 |
| **HIST552** | The Civil War: Seminal Event in American History | 3 |
| **HIST555** | The United States in the 20th Century | 3 |

| | |
|---|---|
| **Total Semester Hours** | **18** |

# Graduate Certificate - American Revolution

## Program Description

The graduate certificate in the American Revolution weighs the political, economic, and military factors that brought the British Empire to conflict against its former colony. From the British Stamp Act, to the Boston Tea Party, to American outcries against taxation without representation, this online program provides a deep understanding of the Revolutionary War and its enduring impact upon U.S. society and history.

Many university faculty members teaching our courses are published historians or military leaders who bring unique perspectives and relevant research into the classroom. You'll also connect and interact online with other students in your courses who share your enthusiasm for history.

## Certificate Objectives

Upon successful completion of this certificate, the student will be able to:

- Dissect and critique the American Revolution from its antecedents to its legacy to include events leading to the revolt, Declaration of Independence, strategy and tactics, campaigns, and the aftermath of war on the new nation.
- Analyze the American Revolution in reference to the operational contributions of American and British military leadership using selected land battles as examples of the strategies and tactics involved.
- Evaluate an early and pivotal campaign in the American Revolution by critiquing the strategy, tactics, and results of campaign on the subsequent course of the Revolution and post-war Anglo-American relations.
- Explain the perspective of the American Revolution from the British viewpoint in relation to colonial policies, diplomacy, military leadership, and other influences in Great Britain during and after the war.
- Assess and critique the conclusive military strategy of the American Revolution and why the strategy was distinctive from other military theatres of operation.

## Certificate Requirements (18 semester hours)

| | | |
|---|---|---|
| **HIST551** | The American Revolution in Context | 3 |
| **MILH510** | Studies in U.S Military History | 3 |
| **MILH531** | Strategy, Tactics & Leadership of the American Revolution | 3 |
| **MILH532** | British Perspective of the American Revolution | 3 |
| **MILH536** | The American Revolution | 3 |
| **MILH637** | The Seven Years War | 3 |
| **Total Semester Hours** | | **18** |

# Graduate Certificate - Ancient and Classical History

## Program Description

The graduate certificate in Ancient and Classical History is designed for students interested in ancient and classical Greece and Roman history from their beginnings to the Age of Constantine. This online program emphasizes the medieval world in light of the changing social, political, and religious environments that led to the Renaissance. The growth of humanism, art, sculpture, architecture, market economies,

city-states and monarchies of the Holy Roman Empire, and religious upheavals of Protestantism, Anabaptists, and Catholic Reformation are examined.

## Certificate Objectives

Upon successful completion of this certificate, the student will be able to:

- Explain and critique Ancient Greece's political, economic, social, and intellectual movements.
- Explain and critique Roman history from its beginnings until the Age of Constantine, including the political and social developments in the Republic and the early empire.
- Examine and appraise great Byzantium leaders, the spread of Christianity throughout the Roman Empire, the recapture of Constantinople from the crusaders, and the impact of Byzantium culture on Western intellect.
- Explain and assess European social, political, economic, and religious institutions and cultural and intellectual phenomena in the light of the changing historical environment from the end of the Ancient World to the Renaissance.
- Explain and assess the medieval church and rise of the Renaissance papacy; growth of humanism, including painters, architects, and sculptors; city-states and monarchies of the Holy Roman Empire; religious upheavals of Protestantism; Anabaptists; and the Catholic Reformation.

## Certificate Requirements (18 semester hours)

| | | |
|---|---|---|
| **HIST510** | Graduate Seminar in World History | 3 |
| **HIST531** | The Greek Civilization | 3 |
| **HIST532** | The Roman Republic and Empire | 3 |
| **HIST533** | Late Antiquity and Byzantium | 3 |
| **HIST534** | Medieval Europe | 3 |
| **HIST535** | Renaissance and Reformation | 3 |
| **Total Semester Hours** | | **18** |

# Graduate Certificate - Athletic Administration

## Program Description

The graduate certificate in Athletic Administration provides you with the fundamental skills often required in fields managing sports programs and facilities. The physical fitness and sports industries require knowledgeable, experienced leaders who are up to date with emerging health and fitness developments and capable of securing financial support for programs and facilities.

## Certificate Objectives

Upon successful completion of this certificate, the student will be able to:

- Compare and contrast various approaches to the administration of sports programs in a variety of sports settings.
- Recognize the various roles and functions of internal and external stakeholders in the administration and management of sports programs.

## Certificate Requirements (18 semester hours)

| | | |
|---|---|---|
| **SPMT608** | Sports Law | 3 |
| **SPMT603** | High School Athletic Administration | 3 |
| **SPMT612** | Sports Event Management | 3 |

| | | |
|---|---|---|
| **SPMT613** | Sports Entrepreneurship | 3 |
| **SPMT620** | Leadership and Management in Sport | 3 |
| **SPMT630** | Sales and Promotions in Sport | 3 |
| **Total Semester Hours** | | **18** |

# Graduate Certificate - Business Essentials for the Security Executive

## Program Description

The graduate certificate in Business Essentials for the Security Executive is a concentrated program that bridges an education and skills gap for security officers who are required to manage personnel, budgets, and operations, but who may lack a business background. This certificate helps provide the skills often required in management and leadership professional responsibilities within public safety organizations including police, fire, and emergency management, as well as within security divisions for corporations, government contractors, or federal agencies. This online certificate is useful for graduate students in the security fields who want to expand their business management skills without committing to a degree program.

## Certificate Objectives

Upon successful completion of this certificate, the student will be able to:

- Synthesize information from multiple disciplines in order to solve business problems.
- Evaluate various economic indicators and how they depict the state of the economy.
- Justify the use of financial accounting information in making informed and ethical business decisions.
- Identify the types of data and appropriate methods that are specific to managerial decision making.
- Examine differences between leaders/managers and analyze perspectives that shape roles and align norms to maintain a healthy organization.
- Analyze the responsibilities of leaders through lenses of ethical and moral decision making, use of authority, power, and individual leadership style.
- Analyze the role of cross-cultural management.

## Certificate Requirements (18 semester hours)

| | | |
|---|---|---|
| **SCMT511** | Chief Security Officer Fundamentals [1] | 3 |
| **BUSN625** | Applied Decision Making | 3 |
| **ECON600** | Managerial Economics | 3 |
| **MGMT605** | Leadership | 3 |
| **MGMT610** | Cross-Cultural Management | 3 |
| **MGMT615** | Strategic Planning | 3 |
| **Total Semester Hours** | | **18** |

1. Required as the first course in this program.

# Graduate Certificate - Civil War Studies

## Program Description

The graduate certificate in Civil War Studies is designed for students interested in the antebellum period, the Civil War years and Reconstruction era, and the social, cultural, economic, and political developments in the North and South. You will explore the operational command structure and campaign planning in relation to the evolution of tactical command and control at the various levels of the war. Special emphasis in this online program is placed on the analysis and synthesis of historical interpretations as presented in the writings of prominent and influential historians.

Many university faculty members teaching our courses are published historians or military leaders who bring unique perspectives and relevant research into the classroom. You'll also connect and interact online with other students who share your enthusiasm for history.

## Certificate Objectives

Upon successful completion of this certificate, the student will be able to:

- Place events of the antebellum period, the Civil War, and Reconstruction into the broader scope of American history by assessing the similarities and differences in social, cultural, economic, and political developments in the north and south.
- Discern and assess the political, economic, cultural, social, and military aspects of the Civil War to specifically include their impact on causative factors, conduct of the war, and post-war aftermath.
- Examine the operational contributions of Union and Confederate military leaders by critiquing selected land battles of the war as examples of the strategies and tactics involved.
- Compare and contrast the national, theater, and operational command structures of the Union and Confederacy in relation to leadership styles of key military leaders on both sides and the evolution of command and control during the war.
- Identify, assess, and explain the diverse historical assessments and interpretations of the Antebellum, Civil War, and Reconstruction eras as presented in the writings of prominent and influential historians.

## Certificate Requirements (18 semester hours)

| | | |
|---|---|---|
| **HIST552** | The Civil War: Seminal Event in American History | 3 |
| **HIST657** | Antebellum America: Prelude to the Civil War | 3 |
| **HIST658** | Reconstruction and Post-Civil War America | 3 |
| **MILH510** | Studies in U.S Military History | 3 |
| **MILH541** | Civil War Strategy and Tactics | 3 |
| **MILH542** | Civil War Command and Leadership | 3 |
| **Total Semester Hours** | | **18** |

# Graduate Certificate - Counterintelligence

## Program Description

The graduate certificate in Counterintelligence is designed to increase your fundamental understanding of counterintelligence activity and the ongoing national security challenges faced by the U.S. and its allies. You'll study the current methods and future trends of counterintelligence as integrated into the intelligence process. The U.S. military, government, and law enforcement agencies, as well as international business organizations, all require skilled professionals trained in national security threats and counterintelligence activities to help achieve security objectives. This online graduate certificate is intended for graduate students who want to expand their knowledge of counterintelligence without committing to a degree program.

## Certificate Objectives

Upon successful completion of this certificate, the student will be able to:

- Acquire in-depth knowledge of general counterintelligence work.
- Assess U.S. counterintelligence successes in the form of debated case studies.
- Analyze threats in the counterintelligence environment.
- Demonstrate proficiency in the use of selected research methods and tools.

## Certificate Requirements (18 semester hours)

| | | |
|---|---|---|
| **SSGS500** | Research Design and Methods [1] | 3 |
| **INTL508** | Intelligence Analysis | 3 |
| **INTL610** | Counterintelligence | 3 |
| **INTL653** | Deception, Propaganda and Disinformation | 3 |
| Select 2 courses from the following: | | 6 |
| **INTL604** | Interagency Operations | |
| **INTL607** | Open Source Intelligence (OSINT) | |
| **INTL621** | Signals Intelligence (SIGINT) | |
| **INTL623** | Human Intelligence (HUMINT) | |
| **INTL637** | Intelligence Profiling | |
| **INTL647** | Cyber Intelligence | |
| **Total Semester Hours** | | **18** |

1. Required as the first course in this program.

# Graduate Certificate - Cybercrime

## Program Description

The graduate certificate in Cybercrime examines the selection and use of digital forensics tools, techniques, and methods used to detect and verify cyber terrorism, cyber warfare, cyberstalking, and cyberbullying. The global reach of the Internet, the low cost of online activity, and the relative anonymity of users has contributed to a steady increase in cybercrime. Talented and trained professionals are needed to combat the effects of this rise in computer-related malice. This certificate program is intended for graduate students who seek to heighten their knowledge of cybercrime without committing to an academic degree program.

## Certificate Objectives

Upon successful completion of this certificate, the student will be able to:

- Analyze the domains of knowledge, strategies, countermeasures, and challenges in the areas of cyber terrorism, cyber war, cyber stalking, and cyber bullying.
- Examine the phases, processes, and challenges of cybercrime investigations.
- Appraise the technical, legal, economic, and societal issues related to cybercrime.
- Evaluate the principles, practices, tools, techniques, and procedures to process cybercrime scenes.

- Appraise the legal and regulatory compliance requirements in investigating and prosecuting cybercrime.

## Programmatic Admission Requirements

For this program, you must provide an official transcript of your previously completed bachelor's or master's degree and have ONE of the following:

- Associate or bachelor's degree in information technology or a related field (ex: computer science, information systems, database development, etc.)
- 2 years of work experience in the specific sub-field for this degree
- Completion of one of our undergraduate IT certificates
- Completion of 6 credits in IT-related courses
- Completion of an IT-related minor or concentration during your undergraduate program
- Certifications in at least one of the below, should be active and earned since 2010:

1. CompTIA Security+®
2. CompTIA Network+®
3. CompTIA A+®
4. CompTIA Project+®
5. CISSP® certification
6. SSCP®
7. EC-Council Ethical Hacking
8. Cisco CCNA® Security
9. Project Management Professional certification from the Project Management Institute

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*CISSP® and SSCP® are registered trademarks of International Information Systems Security Certification Consortium, Inc.*

*CCNA® is a registered trademark of Cisco Technology, Inc.*

Notes:

- If the IT-specific requirements are not noted in the official bachelor's or master's transcript, you must provide official copies of your undergraduate transcripts that show the appropriate coursework.
- The verification of the 2 years' work experience needs to be sent to the university via formal resume/CV.
- Preadmission courses must have been completed within the last 5 years and at the undergraduate level must be graded C or better; B or better at the graduate level.

Please visit our AMU graduate admission page for more information on institutional admission requirements.

## Need help?

If you have questions regarding a program's admission requirements, please contact the Admissions Team at 877-755-2787 or info@apus.edu.

## Certificate Requirements (18 semester hours)

| | | |
|---|---|---|
| **ISSC621** | Computer Forensics | 3 |
| **ISSC630** | Advanced Cybercrime Analysis | 3 |
| **ISSC631** | Cyber Ethics: Privacy and Intellectual Property | 3 |
| **ISSC642** | Intrusion Detection and Incident Handling | 3 |

| | | |
|---|---|---|
| **ISSC650** | Advanced Digital Forensics | 3 |
| **ISSC651** | Advanced eDiscovery | 3 |
| **Total Semester Hours** | | **18** |

# Graduate Certificate - Digital Forensics

## Program Description

The graduate certificate in Digital Forensics teaches you the innovative tools and leading industry methods for collecting and scientifically analyzing digital devices and data associated with cybercrime. You'll examine the requirements for supporting legal proceedings in criminal and civil forensics, rules for presenting evidence, and how to maintain a chain of custody for evidence integrity. The process of forensics investigation can destroy the very evidence it is seeking to assimilate. The window of opportunity for collecting evidence can be a few seconds or minutes depending on the sophistication of the perpetrator. This online certificate is intended for graduate students who want to expand their knowledge of digital forensics without committing to a degree program.

This program has specific admission requirements.

## Certificate Objectives

Upon successful completion of this certificate, the student will be able to:

- Evaluate data security, integrity, and exposure from multifunctional devices.
- Analyze various digital forensics models and examine the inherent challenges in the processes for seizing electronic evidence.
- Analyze concealment and cloaking techniques and technologies such as cryptography, steganography, and data hiding and investigate corresponding legislation and mitigation techniques.
- Assess and mitigate potential exposures and the risks of the chain of custody and examine the methodologies to mitigate the potentially narrow window of opportunity for collecting digital evidence.
- Investigate models to examine the financial and societal impact of technology related crime.
- Appraise the principles, practices, and inherent challenges of the e-discovery process and assess the tools, techniques, and procedures to legally seize and forensically evaluate digital crime scenes.

## Programmatic Admission Requirements

For this program, you must provide an official transcript of your previously completed bachelor's or master's degree and have ONE of the following:

- Associate or bachelor's degree in information technology or a related field (ex: computer science, information systems, database development, etc.)
- 2 years of work experience in the specific sub-field for this degree
- Completion of one of our undergraduate IT certificates
- Completion of 6 credits in IT-related courses
- Completion of an IT-related minor or concentration during your undergraduate program
- Certifications in at least one of the below, should be active and earned since 2010:

1. CompTIA Security+®
2. CompTIA Network+®
3. CompTIA A+®
4. CompTIA Project+®
5. CISSP® certification
6. SSCP®

7. EC-Council Ethical Hacking
8. Cisco CCNA® Security
9. Project Management Professional certification from the Project Management Institute

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*CISSP® and SSCP® are registered trademarks of International Information Systems Security Certification Consortium, Inc.*

*CCNA® is a registered trademark of Cisco Technology, Inc.*

Notes:

- If the IT-specific requirements are not noted in the official bachelor's or master's transcript, you must provide official copies of your undergraduate transcripts that show the appropriate coursework.
- The verification of the 2 years' work experience needs to be sent to the university via formal resume/CV.
- Preadmission courses must have been completed within the last 5 years and at the undergraduate level must be graded C or better; B or better at the graduate level.

Please visit our AMU graduate admission page for more information on institutional admission requirements.

## Need help?

If you have questions regarding a program's admission requirements, please contact the Admissions Team at 877-755-2787 or info@apus.edu.

## Certificate Requirements (18 semester hours)

| | | |
|---|---|---|
| **ISSC621** | Computer Forensics | 3 |
| **ISSC630** | Advanced Cybercrime Analysis | 3 |
| **ISSC641** | Telecommunications and Network Security | 3 |
| **ISSC650** | Advanced Digital Forensics | 3 |
| **ISSC651** | Advanced eDiscovery | 3 |
| **ISSC680** | Information Security Management | 3 |
| **Total Semester Hours** | | **18** |

# Graduate Certificate - Emergency and Disaster Management

## Program Description

The graduate certificate in Emergency and Disaster Management introduces you to the concepts of emergency management, including hazard analysis, mitigation, planning, communication, response, and recovery. It provides a theoretical foundation and understanding of what constitutes disaster, and offers you a glimpse into real-world emergency operations centers. You'll also uncover how various emergency support functions (fire, law enforcement, public works, healthcare providers, etc.) work together in an integrated emergency management system.

This program is taught by highly credentialed and experienced instructors, many who are board-certified emergency managers (CEM) or who hold key positions in government agencies or national safety and security organizations.

## Certificate Objectives

Upon successful completion of this certificate, the student will be able to:

- Assess the impact of federal Homeland Security legislation and regulation, and the placement of FEMA within the Department of Homeland Security, on FEMA's ability to perform in its traditional emergency and disaster role.
- Develop budgetary guidance for emergency management functions.
- Assess the threats to the community that derive from actual and potential "mass casualty--high impact" incidents and judge the effectiveness of the National Incident Management System (NIMS) upon the results of such incidents.

## Certificate Requirements (18 semester hours)

| | | |
|---|---|---|
| Select 6 courses from the following: | | 18 |
| **EDMG501** | Emergency Management and Public Law | |
| **EDMG502** | Emergency and Disaster Theory | |
| **EDMG503** | Emergency and Disaster Planning and Management | |
| **EDMG509** | Interagency Disaster Management | |
| **EDMG530** | Economics of Disaster | |
| **EDMG611** | Case Analysis: Crisis and Disaster | |
| **PBHE540** | Emergency Management Health and Medical Issues | |
| **PBHE606** | Disaster Health Management | |
| **Total Semester Hours** | | **18** |

# Graduate Certificate - Emergency Management Executive Leadership

## Program Description

The graduate certificate in Emergency Management Executive Leadership provides you with the core knowledge often required as an executive or leader in an emergency management program in corporations, organizations or communities. It is designed to improve your knowledge of crisis management, local to national agency coordination, risk assessment, crisis planning, disaster response, and disaster recovery. With continual awareness on the need to assure sustainability in crisis situations, along with increasing regulatory requirements on businesses to develop emergency management programs, there is growing need to prepare professionals in all walks of industry to effectively lead and manage crisis and disaster response programs. This online certificate is intended for graduate students who want to expand their knowledge of emergency management leadership without committing to a degree program.

## Certificate Objectives

Upon successful completion of this certificate, the student will be able to:

- Understand the role of law in planning for disaster operations.
- Evaluate public law, regulation, and associated policy that are relevant to emergency planning, response and recovery operations.
- Discuss and interpret the interaction, coordination, and facilitation between federal, state, and local agencies during preparation, response, and recovery operations.
- Discuss the history of emergency response organizational to include the impact of the National Response Framework (NRF) and the National Incident Management System (NIMS) on emergency operations.
- Evaluate the potential for public-private partnerships in disaster response.
- Apply hazard identification and risk reduction techniques to identify threats to community/corporate resilience.

- Analyze and conduct research on the direct and indirect economic losses in public and private sectors that are associated with a disaster.
- Understand the theoretical and practical public management concepts.
- Apply public management theories to public management to emergency program management.

## Certificate Requirements (18 semester hours)

| | | |
|---|---|---|
| **EDMG501** | Emergency Management and Public Law | 3 |
| **EDMG503** | Emergency and Disaster Planning and Management | 3 |
| **EDMG509** | Interagency Disaster Management | 3 |
| **EDMG515** | Hazard Mitigation and Resilient Communities | 3 |
| **EDMG530** | Economics of Disaster | 3 |
| **PADM610** | Public Management | 3 |
| **Total Semester Hours** | | **18** |

# Graduate Certificate - Environmental Hazard Mitigation and Restoration

## Program Description

The graduate certificate in Environmental Hazard Mitigation and Restoration is a unique blend of the disciplines of emergency and disaster management and environmental science and restoration. This online program introduces you to response and recovery functions, and restoration of damaged lands or habitat. You'll also learn principles of ecological restoration in the post-disaster environment, and how to assess and navigate the complex relationships between societies and their use of natural resources.

This online certificate is intended for graduate students who want to expand their knowledge of environmental hazard mitigation and restoration without committing to a degree program.

## Certificate Objectives

In addition to the institutional and degree level learning objectives, graduates of this program are expected to achieve these learning outcomes:

- Define the principles of ecological restoration and hazard mitigation.
- Analyze the complex and dynamic interactions between humans and their environment.
- Explain the role of government policy at municipal, regional, national, and global levels to achieve sustainable natural disaster response and environmental mitigation.
- Apply theoretical concepts of emergency and disaster management planning to complex environmental problems and issues.
- Apply principles of ecological restoration in the post-disaster environment.
- Critically analyze complex and often competing social, environmental, and economic interests in developing hazard mitigation and restoration plans.

## Certificate Requirements (18 semester hours)

| | | |
|---|---|---|
| **EDMG502** | Emergency and Disaster Theory | 3 |
| **EDMG515** | Hazard Mitigation and Resilient Communities | 3 |
| **EVSP506** | Restoration Ecology | 3 |
| **EDMG503** | Emergency and Disaster Planning and Management | 3 |

| | | |
|---|---|---|
| **EVSP594** | Environmental Toxicology | 3 |
| **EVSP628** | Global Environmental Change | 3 |
| **Total Semester Hours** | | **18** |

# Graduate Certificate - Environmental Planning and Design

## Program Description

The graduate certificate in Environmental Planning and Design prepares you to develop strategies for implementing sustainable design practices at the landscape scale. You'll be taught how to use planning tools, including the use of Geographic Information Systems (GIS), environmental impact analyses, and the principles of sustainable design. You will also learn the elements that are necessary to design, evaluate, and implement actionable strategies that adhere to professional environmental planning and sustainability principles.

This online certificate is intended for graduate students who want to expand their knowledge of environmental planning and design without committing to a degree program.

## Certificate Objectives

Upon successful completion of this certificate, the student will be able to:

- Detail the elements necessary to design, implement, and evaluate sustainable developments, landscapes, and environments.
- Analyze the complex and dynamic interactions between humans and their environment.
- Explain the role of government policy at municipal, regional, national, and global levels to achieve sustainable development.
- Apply theoretical concepts to practical applications in order to design and implement sustainable environmental planning.
- Apply principles of environmental policymaking and environmental legislation, as well as socio-political influences to the field of environmental planning.
- Critically analyze complex, and often competing development plans for adherence to professional environmental planning and sustainability principles.

## Certificate Requirements (18 semester hours)

| | | |
|---|---|---|
| **EDMG515** | Hazard Mitigation and Resilient Communities | 3 |
| **EVSP501** | Environmental Management | 3 |
| **EVSP503** | Environmental Policy, Regulation, and Law | 3 |
| **EVSP558** | Watershed Management | 3 |
| **EVSP561** | Elements of Sustainable Design | 3 |
| **EVSP627** | Landscape Ecology and Planning | 3 |
| **Total Semester Hours** | | **18** |

# Graduate Certificate - Environmental Sustainability

## Program Description

The graduate certificate in Environmental Sustainability focuses on the integration of several distinct topic areas, including sustainability, policy (energy and environmental), economics, and global resource allocation. You will explore the impact of policy and formulate public- and private-sector strategies for the implementation of sustainable practices and design, as well as energy resources on the national and global scale.

This online certificate is intended for graduate students who want to expand their knowledge of environmental sustainability without committing to a degree program.

## Certificate Objectives

Upon successful completion of this certificate, the student will be able to:

- Detail the principles of sustainability and the roles of multiple disciplines in their effective implementation.
- Analyze the complex and dynamic interactions between humans and their environment.
- Assess the role of government policy at municipal, regional, national, and global levels in achieving sustainable development.
- Analyze the political, regulatory, and economic barriers that prevent full implementation of sustainable products, goods and services.
- Apply the principles of sustainability to complex environmental problems.
- Analyze the role of sustainability in meeting critical resource needs, such as renewable energy and water quality and quantity, on the local, regional, national, and global scale.

## Certificate Requirements (18 semester hours)

| | | |
|---|---|---|
| **EVSP502** | Environmental Economics | 3 |
| **EVSP503** | Environmental Policy, Regulation, and Law | 3 |
| **EVSP561** | Elements of Sustainable Design | 3 |
| **EVSP605** | Energy Policy and Sustainability | 3 |
| **EVSP508** | Environmental Ethics | 3 |
| **EVSP628** | Global Environmental Change | 3 |
| **Total Semester Hours** | | **18** |

# Graduate Certificate - European History

## Program Description

The graduate certificate in European History explores the rich antiquities of the medieval church, the rise of the Papacy, and the Renaissance. This online program also surveys the growth of humanism, prominent city-states, the monarchies of the Holy Roman Empire, religious wars, and the Catholic Reformation. By examining the early European history, you will discover how these fascinating events shaped the economies, industries, and cultures of the modern world. Special emphasis is placed on the economies, industries, societies, and culture of the U.S., Great Britain, Japan, and Germany during World War II.

Many university faculty members teaching our courses are published historians or military leaders who bring unique perspectives and relevant research into the classroom. You'll also connect and interact online with other students who share your enthusiasm for history.

## Certificate Objectives

Upon successful completion of this certificate, the student will be able to:

- Explain and assess the medieval church and rise of the Renaissance papacy; growth of humanism, city-states and monarchies of the Holy Roman Empire; religious upheavals; and the Catholic Reformation.
- Distinguish the major social, political and cultural changes of the Enlightenment in Europe from the death of Louis XIV to the fall of Napoleon.
- Discern the origins of World War I in Europe and assess the combatants, strategy and tactics, technological innovation; war in France; war at sea; the peace settlement; and the occupation.

- Compare and contrast the economies, industry, society and culture of the United States, Great Britain, Japan, and Germany during World War II.
- Assess modern European history since the Congress of Vienna to include social, economic, cultural and political experiences common to Europe; developments sharply differentiated from those in most other parts of the world.

## Certificate Requirements (18 semester hours)

| | | |
|---|---|---|
| **HIST510** | Graduate Seminar in World History | 3 |
| **HIST536** | History of the Enlightenment | 3 |
| **HIST543** | 18th and 19th Century Europe | 3 |
| **HIST558** | The Great War | 3 |
| **HIST560** | World War II in Context | 3 |
| **HIST570** | Modern European History | 3 |
| **Total Semester Hours** | | **18** |

# Graduate Certificate - Executive Coaching

## Program Description

This Executive Coaching Certificate is an interdisciplinary coaching program that focuses on developing effective coaching skills, building rapport, facilitating organizational change, using assessments, developing cultural awareness, applying coaching models and strategies, exploring emotional intelligence, and creating a plan to turn a graduate's coaching idea into a business. Knowledge gained in this coaching certificate is valuable for business leaders, managers, and professionals across various disciplines, equipping them with the executive coaching skills and leadership tools needed to collaborate effectively with clients, teams, and organizations.

## Certificate Objectives

Upon successful completion of this certificate, the student will be able to:

- Distinguish between coaching, counseling, mentoring, and supervising.
- Explain the characteristics that encourage an effective coaching experience.
- Demonstrate fundamental active listening and coaching skills.
- Evaluate various models to determine most appropriate for specific coaching situations.
- Evaluate assessments to determine applicability and effectiveness in various coaching situations.
- Use assessments to promote an effective coaching experience.
- Compare and contrast strategies and techniques associated with coaching individuals versus coaching in teams and groups.
- Generate strategies for coaching teams and groups within an organizational structure.
- Apply ethical guidelines and professional standards associated with individual, team, and group coaching.
- Develop business leadership skills required to be an effective coach.

## Certificate Requirements (18 semester hours)

| | | |
|---|---|---|
| **EDUC536** | Foundations of Coaching [1] | 3 |
| **EDUC633** | Emotional Intelligence and Coaching Assessments | 3 |
| **EDUC635** | Coaching Groups and Teams | 3 |
| **EDUC645** | Career Counseling and Development | 3 |
| Select 2 courses from the following: | | 6 |

| | | |
|---|---|---|
| **ENTR500** | Ideation | |
| **ENTR630** | Entrepreneurial Marketing | |
| **MGMT605** | Leadership | |
| **Total Semester Hours** | | **18** |

1. Required as the first course in this program.

# Graduate Certificate - Executive Law Enforcement Leadership

## Program Description

The graduate certificate in Executive Law Enforcement Leadership is designed to help prepare chiefs of police and other key state law enforcement command personnel for their leadership roles. This online program offers you an improved knowledge of police administration, grant writing, organizational management and development, leadership, and planning. This program is also a useful introduction to a graduate degree in criminal justice, management, or other similar areas of interest. This online certificate is intended for graduate students who want to expand their knowledge of executive law enforcement leadership without committing to a degree program.

## Certificate Objectives

Upon successful completion of this certificate, the student will be able to:

- Compare and contrast techniques for structuring and resolving managerial problems in public and private organizations.
- Evaluates interpersonal relations, motivation, decision making, and group behavior in organizations.
- Deconstruct the role and function of leadership in terms of how it impacts individuals, organizations, and society.
- Synthesis state-of-the-art practices and theories, strategies and techniques relative to the strategic management and planning process.
- Examines administrative issues inherent in both large and small police organizations, including administration, organization, leadership, the role of the manager, and citizen oversight.
- Demonstrates the skills necessary to be able to develop a grant proposal.

## Certificate Requirements (18 semester hours)

| | | |
|---|---|---|
| **MGMT600** | Organizational Management | 3 |
| **MGMT603** | Organizational Development | 3 |
| **MGMT605** | Leadership | 3 |
| **MGMT615** | Strategic Planning | 3 |
| Select 2 courses from the following: | | 6 |
| **CMRJ500** | Criminal Justice Ethics | |
| **CMRJ512** | Police Administration | |
| **CMRJ527** | Crime and Mental Disorders | |
| **CMRJ601** | Cases in Executive Decision Making | |
| **Total Semester Hours** | | **18** |

# Graduate Certificate - Fish and Wildlife Management

## Program Description

The graduate certificate in Fish and Wildlife Management focuses on ecological functions, habitat restoration, and the survivability and management of fish and wildlife populations. You will study environmental policies, regulations, and laws, while looking at real-world examples of various management approaches for restoring or improving populations of rare, threatened, or endangered species. This online graduate program emphasizes the importance of establishing science-based policy to direct and inform management decision making. Skills obtained through this certificate are often required in fields such as local and national park management, fish hatcheries, wetlands, or conservation agencies. This online certificate is intended for graduate students who want to expand their knowledge of fish and wildlife management without committing to a degree program.

## Certificate Objectives

Upon successful completion of this certificate, the student will be able to:

- Describe the fundamental concepts and principles of the management of fish and wildlife resources.
- Assess the impact of human activities on the survival and management of fish and wildlife populations.
- Analyze the regulations, policies, and politics that influence the management of fish and wildlife in the U.S.
- Analyze the complex and dynamic interactions between fish and wildlife resources and their environment.
- Assess the political, regulatory, and economic barriers that prevent the preservation and restoration of species and populations.
- Analyze the role of collaboration and partnerships in meeting critical fish and wildlife resource needs, such as species restoration, threatened and endangered species management, and landscape level conservation, both on the national and global scale.

## Certificate Requirements (18 semester hours)

| | | |
|---|---|---|
| **EVSP501** | Environmental Management | 3 |
| **EVSP502** | Environmental Economics | 3 |
| **EVSP504** | Fisheries Management | 3 |
| **EVSP505** | Wildlife Management | 3 |
| **EVSP506** | Restoration Ecology | 3 |
| **EVSP507** | Conservation Biology | 3 |
| **Total Semester Hours** | | **18** |

# Graduate Certificate - Homeland Security

## Program Description

The graduate certificate in Homeland Security provides you with a broad understanding of national security and defense, policies, planning, and programs, as well as the ability to expertly evaluate and improve current defense tactics. The curriculum is designed to improve your understanding of national security threats, weapons of mass destruction, terrorism, intelligence, consequence management, and interagency government-related issues. This online certificate is intended for graduate students who want to expand their knowledge of homeland security without committing to a degree program.

## Certificate Objectives

Upon successful completion of this certificate, the student will be able to::

- Predict the need to conduct and/or contract for research related to high probability chemical, biological, radiological, nuclear, or energetic (CBRNE) events and their consequences in any community of interest.
- Design and modify plans and programs at federal, state, and/or local levels to reflect the evolving strategic policy issues associated with a statutory and presidential direction for homeland security.
- Evaluate the strengths and weaknesses of public, private and military efforts to reduce, patterned and non-patterned "warfare" by overt and covert means of both nation states and transnational terrorist groups.

### Certificate Requirements (18 semester hours)

| | | |
|---|---|---|
| **HLSS500** | Research Methods in Homeland Security | 3 |
| **HLSS502** | Homeland Security and Defense | 3 |
| **HLSS522** | Weapons of Mass Destruction and the New Terrorism | 3 |
| **HLSS523** | Domestic Terrorism and Extremist Groups | 3 |
| **INTL613** | Intelligence and Homeland Security | 3 |
| **LSTD516** | Homeland Security and the Law | 3 |
| **Total Semester Hours** | | **18** |

## Graduate Certificate - Human Capital Leadership

### Program Description

The graduate certificate in Human Capital Leadership examines the processes, strategies, and practices used by companies and managers to effectively and efficiently leverage their human capital. This online certificate teaches you to evaluate critical information in order to make complex decisions and to implement new initiatives in a changing work environment. This online certificate is intended for graduate students who wish to further their knowledge in human capital leadership without committing to a degree program.

### Certificate Objectives

Upon successful completion of this certificate, the student will be able to:

- Evaluate human resource policies and practices that impact the hiring, development and retention of human capital within an organization.
- Create a shared vision and departmental objectives to empower direct reports and encourage collaboration among units to support the mission of the organization.
- Design a case study that addresses how an organization should respond to a crisis.
- Summarize the role of a leader in ensuring that direct reports have the opportunity to work in an ethical, safe and transparent environment.

### Certificate Requirements (18 semester hours)

| | | |
|---|---|---|
| **MGMT600** | Organizational Management | 3 |
| **MGMT601** | Organizational Behavior | 3 |
| **MGMT604** | Organizational Crisis Management | 3 |
| **MGMT605** | Leadership | 3 |
| **MGMT617** | Leading Teams | 3 |
| **MGMT618** | Ethics in Leadership | 3 |
| **Total Semester Hours** | | **18** |

# Graduate Certificate - Information Assurance

## Program Description

The graduate certificate in Information Assurance teaches the theory and technical skills needed to detect threats and to secure vital, sensitive information assets across enterprise networks for organizations and government agencies. Achieving credentials in the information assurance (IA) field helps prove your knowledge of: network security solutions; continuous monitoring, activity analysis, threat detection, warnings, and attacks; cryptography; security awareness training and support; and infrastructure security engineering. This certificate program is intended for graduate students who seek to heighten their knowledge of information assurance without committing to an academic degree program.

This program has specific admission requirements.

## Certificate Objectives

Upon successful completion of this certificate, the student will be able to:

- Analyze the components of an information assurance and certification plan.
- Assess security governance objectives and risk management objectives.
- Examine the phases, processes, standards, the levels, and the process areas of the INFOSEC Assessment Capability Maturity Model (IA-CMM).
- Appraise and conduct a complete threat, vulnerability, impact, and risk assessment; and synthesize risk mitigation strategies based on the analysis of this data.
- Evaluate the processes and deliverables of the INFOSEC assessment methodology (IAM).
- Design relevant information security management metrics by analyzing incident management and response data.

## Programmatic Admission Requirements

For this program, you must provide an official transcript of your previously completed bachelor's or master's degree and have ONE of the following:

- Associate or bachelor's degree in information technology or a related field (ex: computer science, information systems, database development, etc.)
- 2 years of work experience in the specific sub-field for this degree
- Completion of one of our undergraduate IT certificates
- Completion of 6 credits in IT-related courses
- Completion of an IT-related minor or concentration during your undergraduate program
- Certifications in at least one of the below, should be active and earned since 2010:

1. CompTIA Security+®
2. CompTIA Network+®
3. CompTIA A+®
4. CompTIA Project+®
5. CISSP® certification
6. SSCP®
7. EC-Council Ethical Hacking
8. Cisco CCNA® Security
9. Project Management Professional certification from the Project Management Institute

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Notes:

- If the IT-specific requirements are not noted in the official bachelor's or master's transcript, you must provide official copies of your undergraduate transcripts that show the appropriate coursework.
- The verification of the 2 years' work experience needs to be sent to the university via formal resume/CV.
- Preadmission courses must have been completed within the last 7 years and at the undergraduate level must be graded C or better; B or better at the graduate level.

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## Certificate Requirements (18 semester hours)

| | | |
|---|---|---|
| **ISSC640** | Computer Networks and Data Systems | 3 |
| **ISSC641** | Telecommunications and Network Security | 3 |
| **ISSC660** | Information Assurance | 3 |
| **ISSC661** | Information Assurance: Assessment and Evaluation | 3 |
| **ISSC662** | Information Assurance: Capability Maturity and Appraisals | 3 |
| **ISSC680** | Information Security Management | 3 |
| **Total Semester Hours** | | **18** |

# Graduate Certificate - Information Systems Security

## Program Description

The graduate certificate in Information Systems Security teaches secure network design, development of security policies and programs, cryptography, business continuity planning, and other skills necessary to protect organizational systems from growing sophisticated attacks. This certificate program is intended for graduate students who seek to heighten their knowledge of information assurance without committing to an academic degree program.

Courseware in this online program aligns with knowledge needed for the Certified Information Systems Security Professional (CISSP®) certification, the gold standard certification for international information security.

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This program has specific admission requirements.

## Certificate Objectives

Upon successful completion of this certificate, the student will be able to:

- Compare and contrast the differences between the various network topologies (both physical and logical) and appraise the various types of security architecture and design models.

- Examine the seven-layer OSI networking model and its relation to common protocol stacks, and inspect the components of a packet (header, body, CRC, etc.).
- Examine the principles of network security and assess cellular architecture.
- Evaluate the process for securing current and next generation telecommunications networks.
- Examine the principles of intrusion detection and intrusion prevention.
- Differentiate between the different types of cryptographic algorithms.

## Programmatic Admission Requirements

For this program, you must provide an official transcript of your previously completed bachelor's or master's degree and have ONE of the following:

- Associate or bachelor's degree in information technology or a related field (ex: computer science, information systems, database development, etc.)
- 2 years of work experience in the specific sub-field for this degree
- Completion of one of our undergraduate IT certificates
- Completion of 6 credits in IT-related courses
- Completion of an IT-related minor or concentration during your undergraduate program
- Certifications in at least one of the below, should be active and earned since 2010:

1. CompTIA Security+®
2. CompTIA Network+®
3. CompTIA A+®
4. CompTIA Project+®
5. CISSP® certification
6. SSCP®
7. EC-Council Ethical Hacking
8. Cisco CCNA® Security
9. Project Management Professional certification from the Project Management Institute

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Notes:

- If the IT-specific requirements are not noted in the official bachelor's or master's transcript, you must provide official copies of your undergraduate transcripts that show the appropriate coursework.
- The verification of the 2 years' work experience needs to be sent to the university via formal resume/CV.
- Preadmission courses must have been completed within the last 7 years and at the undergraduate level must be graded C or better; B or better at the graduate level.

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## Certificate Requirements (18 semester hours)

| | | |
|---|---|---|
| **ISSC621** | Computer Forensics | 3 |
| **ISSC640** | Computer Networks and Data Systems | 3 |
| **ISSC641** | Telecommunications and Network Security | 3 |
| **ISSC642** | Intrusion Detection and Incident Handling | 3 |
| **ISSC660** | Information Assurance | 3 |
| **ISSC680** | Information Security Management | 3 |
| **Total Semester Hours** | | **18** |

# Graduate Certificate - Intelligence Analysis

## Program Description

The graduate certificate in Intelligence Analysis provides you with a fundamental understanding of the issues, problems, and threats faced by the intelligence community. This online graduate program helps you develop a comprehensive knowledge of how intelligence agencies in the U.S. assess and counter international threats in order to guard U.S. global interests and protect U.S. national security from adversaries. This online certificate is intended for graduate students who want to expand their knowledge of intelligence analysis without committing to a degree program.

## Certificate Objectives

Upon successful completion of this certificate, the student will be able to:

- Analyze the foundation and application of psychological concepts to the study of intelligence analyses.
- Apply critical thinking skills to the analyses of case studies on intelligence issues.
- Produce advanced analyses in areas important to intelligence consumers.
- Demonstrate proficiency in the use of selected research methods and tools.

## Certificate Requirements (18 semester hours)

| | | |
|---|---|---|
| **SSGS500** | Research Design and Methods [1] | 3 |
| **INTL508** | Intelligence Analysis | 3 |
| **INTL616** | Ethical Challenges in the Intelligence Community | 3 |
| Select 3 courses from the following: | | 9 |
| **INTL627** | Advanced Geospatial Intelligence | |
| **INTL631** | Criminal Intelligence Analysis | |
| **INTL635** | Indications and Warnings | |
| **INTL637** | Intelligence Profiling | |
| **INTL653** | Deception, Propaganda and Disinformation | |
| **Total Semester Hours** | | **18** |

1. Required as the first course in this program.

# Graduate Certificate - Intelligence Studies

## Program Description

The graduate certificate in Intelligence Studies provides you with an improved understanding of intelligence development, collection, analysis, structure, and functions, as well as security threats, countermeasures, and counterintelligence. This certificate program is useful in fields where a thorough knowledge of the intelligence and counterintelligence discipline is required. This online certificate is designed for graduate students who wish to add to their knowledge of intelligence without committing to a degree program.

## Certificate Objectives

In addition to the institutional and degree level learning objectives, graduates of this program are expected to achieve these learning outcomes:

- Assess the evolution, structures, functions, capabilities, and activities of the national intelligence community.
- Evaluate the fundamental capabilities and limitations of intelligence collection.
- Analyze the foundation and application of psychological concepts to the study of intelligence analyses.
- Demonstrate proficiency in the use of selected research methods and tools.

## Certificate Requirements (18 semester hours)

| | | |
|---|---|---|
| **SSGS500** | Research Design and Methods [1] | 3 |
| **INTL501** | Strategic Intelligence | 3 |
| **INTL508** | Intelligence Analysis | 3 |
| **INTL509** | Intelligence Collection | 3 |
| **INTL616** | Ethical Challenges in the Intelligence Community | 3 |
| Select 1 course from the following: | | 3 |
| **INTL507** | Intelligence Operations | |
| **INTL607** | Open Source Intelligence (OSINT) | |
| **INTL610** | Counterintelligence | |
| **INTL627** | Advanced Geospatial Intelligence | |
| **INTL637** | Intelligence Profiling | |
| **INTL646** | Transnational Crime and Narcotics | |
| **INTL647** | Cyber Intelligence | |
| **Total Semester Hours** | | **18** |

1. Required as the first course in this program.

# Graduate Certificate - IT Project Management

## Program Description

The graduate certificate in IT Project Management examines how to manage IT projects in regard to cost, time, scope, quality, risk and people, so that projects come in on time and under budget. You will be taught methods for handling the simultaneous challenges of

complex real-world IT projects, shrinking budgets, and shorter deadlines while learning strategic planning and business systems analysis. This online graduate certificate is intended for graduate students who seek to heighten their knowledge of information technology project management without committing to a degree program.

This program has specific admission requirements.

## Certificate Objectives

Upon successful completion of this certificate, the student will be able to:

- Analyze the project management framework, including the stakeholders, domains, phases, processes, integration, and lifecycle.
- Examine the potential complexities and pitfalls in initiating and closing projects and assess methods to mitigate this risk.
- Appraise the unique challenges in managing the scope, time, and cost of information technology projects.
- Appraise the principles, practices, and models for organizing, allocating, and managing project resources.
- Examine the models, methods, principles, practices, and challenges pertaining to project cost management and analyze the principles of earned value management (EVM).
- Apply the qualitative and quantitative approaches of risk analysis to risk assessment and management.
- Examine the various tools, techniques, principles, and practices of quality control and quality assurance (QA/QC) programs.
- Examine the phases, methodologies, and processes in the ebusiness project lifecycle.

## Programmatic Admission Requirements

For this program, you must provide an official transcript of your previously completed bachelor's or master's degree and have ONE of the following:

- Associate or bachelor's degree in information technology or a related field (ex: computer science, information systems, database development, etc.)
- 2 years of work experience in the specific sub-field for this degree
- Completion of one of our undergraduate IT certificates
- Completion of 6 credits in IT-related courses
- Completion of an IT-related minor or concentration during your undergraduate program
- Certifications in at least one of the below, should be active and earned since 2010:

1. CompTIA Security+®
2. CompTIA Network+®
3. CompTIA A+®
4. CompTIA Project+®
5. CISSP® certification
6. SSCP®
7. EC-Council Ethical Hacking
8. Cisco CCNA® Security
9. Project Management Professional certification from the Project Management Institute

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*CISSP® and SSCP® are registered trademarks of International Information Systems Security Certification Consortium, Inc.*

*CCNA® is a registered trademark of Cisco Technology, Inc.*

Notes:

- If the IT-specific requirements are not noted in the official bachelor's or master's transcript, you must provide official copies of your undergraduate transcripts that show the appropriate coursework.
- The verification of the 2 years' work experience needs to be sent to the university via formal resume/CV.
- Preadmission courses must have been completed within the last 7 years and at the undergraduate level must be graded C or better; B or better at the graduate level.

Please visit our AMU graduate admission page for more information on institutional admission requirements.

### Need help?

If you have questions regarding a program's admission requirements, please contact the Admissions Team at 877-755-2787 or info@apus.edu.

### Certificate Requirements (18 semester hours)

| | | |
|---|---|---|
| **ITMG624** | Information Technology Project Management | 3 |
| **ITMG625** | IT Project Management: Integration, Scope and Time | 3 |
| **ITMG630** | Project Management for e-Business | 3 |
| **ITMG636** | IT Project Management: Developing Project Schedule | 3 |
| **ITMG637** | IT Project Management: The Integrated Project Plan | 3 |
| **ITMG638** | IT Project Management: Execution, Monitoring and Control | 3 |
| **Total Semester Hours** | | **18** |

## Graduate Certificate - K-12 Online Learning

### Program Description

The graduate certificate in K-12 Online Learning helps to provide a foundation for developing the skills often necessary for teaching in online, face-to-face, and hybrid instructional settings. This concentrated, 6-course graduate program is ideal if you currently have a master's degree and seek additional coursework required to succeed as an online educator. If you do not have a master's in education, you might want to consider our M.Ed. in Teaching degree, K-12 Online Learning concentration.

This graduate certificate program does not lead to state certification or licensure, nor can it be used to maintain state licensure or certification.

This program has specific admission requirements.

### Certificate Objectives

Upon successful completion of this certificate, the student will be able to:

- Analyze effective teaching and assessment approaches in online learning contexts.
- Evaluate ethical and legal issues related to online learning.
- Apply technology tools to facilitate effective online learning.
- Create instructional activities that meet the diverse needs of online learners.

### Programmatic Admission Requirements

This graduate certificate program does not lead to state certification or licensure, nor can it be used to maintain state licensure or certification. We strongly encourage you to explore your state-specific requirements prior to applying here in order to make an informed

decision. In addition, you may email our coordinator of certification and licensure at certification@apus.edu.

The following documentation is required for admission into this program, and must be provided prior to course registration:

- Signed statement of understanding (SOU)

Important notes:

- You are required to take EDUC621 as the first course in this degree program, but other courses may be taken in conjunction with EDUC621.

Please visit our AMU graduate admission page for more information on institutional admission requirements.

## Need help?

If you have questions regarding a program's admission requirements, please contact the Admissions Team at 877-636-7251 or info@apus.edu.

## Certificate Requirements (18 semester hours)

| | | |
|---|---|---|
| **EDUC621** | Online Learning for the Adult and the K-16 Learner [1] | 3 |
| **EDUC622** | Ethics and Legal Issues in Online Learning | 3 |
| **EDUC623** | Online Learning and Student Achievement | 3 |
| **EDUC624** | Assessment of Online Learning | 3 |
| **EDUC639** | Online Teaching Technology Integration | 3 |
| Select 1 course from the following: | | 3 |
| **EDUC625** | Instructional Design in Online Learning | |
| **EDUC629** | Personalized and Individualized Online Learning | |
| **Total Semester Hours** | | **18** |

1. Required as the first course in this program.

# Graduate Certificate - K-12 Reading and Differentiated Instruction

## Program Description

The graduate certificate in K-12 Reading and Differentiated Instruction allows practicing teachers to advance their knowledge in reading/literacy instruction, differentiation, and personalized learning. This concentrated, 6-course graduate program is ideal if you currently have a master's degree and seek additional coursework to help you better meet the varied individual and collective needs of different learners. If you do not have a Master's in Education, you might want to consider our M.Ed. in Teaching degree, Elementary Reading concentration.

This graduate certificate program does not lead to state certification or licensure, nor can it be used to maintain state licensure or certification.

This program has specific admission requirements.

## Degree Program Objectives

Upon successful completion of this certificate, the student will be able to:

- Evaluate diagnostic approaches for K-12 struggling readers across curricular areas.
- Analyze reading, differentiated, and personalized instructional strategies that positively impact student learning.
- Design instructional activities and assessments that meet the different needs of K-12 learners.

## Programmatic Admission Requirements

This graduate certificate program does not lead to state certification or licensure, nor can it be used to maintain state licensure or certification. We strongly encourage you to explore your state-specific requirements prior to applying here in order to make an informed decision.

The following documentation is required for admission into this program, and must be provided prior to course registration:

- Signed statement of understanding (SOU)

Important notes:

- This program is not designed to lead to certification or licensure. We strongly encourage you to explore your state-specific requirements prior to applying here in order to make an informed decision.
- You are required to take EDUC590 as the first course in this degree program, but other courses may be taken in conjunction with EDUC590.

Please visit our AMU graduate admission page for more information on institutional admission requirements.

## Need help?

If you have questions regarding a program's admission requirements, please contact the Admissions Team at 877-487-9713 or info@apus.edu.

## Certificate Requirements (18 semester hours)

| | | |
|---|---|---|
| **EDUC590** | Differentiation for Learners in Mixed Ability Classrooms | 3 |
| **EDUC596** | Literacy Instruction for Struggling and Challenging Students | 3 |
| **EDUC611** | Identifying and Diagnosing Reading Difficulties | 3 |
| **EDUC612** | Issues and Models of Language Arts Education | 3 |
| **EDUC613** | Teaching Reading and Writing across the Content Areas | 3 |
| **EDUC629** | Personalized and Individualized Online Learning | 3 |
| **Total Semester Hours** | | **18** |

# Graduate Certificate in K-12 Virtual School Administration

## Program Description

The K-12 Virtual School Administration graduate certificate looks at online learning in non-traditional learning environments. In this graduate program, you will discover the financial, educational, and legal aspects of administering programs that teach K-12 learners in a virtual setting. This concentrated, 6-course online program is ideal if you currently have a master's degree and seek additional coursework required to succeed as virtual school administrator. If you do not have a master's in education, you might want to consider our M.Ed. in Educational Leadership degree, K-12 virtual school concentration.

This graduate certificate program does not lead to state certification or licensure, nor can it be used to maintain state licensure or certification.

This program has specific admission requirements.

## Degree Program Objectives

Upon successful completion of this certificate, the student will be able to:

- Prepare candidates for leadership and managerial positions in virtual school administration at the K-12 level.
- Develop leadership skills often required in today's secondary dual role of managing departments and performing everyday supervision and leadership duties as a school administrator.
- Develop specific leadership skills relative to budgeting and financial management, handling legal issues relative to managing an athletic department, conflict resolution, and managing facilities.

## Programmatic Admission Requirements

This graduate certificate program does not lead to state certification or licensure, nor can it be used to maintain state licensure or certification. We strongly encourage you to explore your state-specific requirements prior to applying here in order to make an informed decision. In addition, you may email our coordinator of certification and licensure at certification@apus.edu.

The following documentation is required for admission and must be provided prior to course registration:

- Signed statement of understanding (SOU)
- Documentation of 1 year K-12 teaching experience or 1 year K-12 managerial experience in an instructional setting

Please visit our AMU graduate admission page for more information on institutional admission requirements.

## Need help?

If you have questions regarding a program's admission requirements, please contact the Admissions Team at 877-503-7423 or info@apus.edu.

## Certificate Requirements (18 semester hours)

| | | |
|---|---|---|
| **NFPM642** | Financial Management in Nonprofit | 3 |
| **NFPM643** | Nonprofit Fundraising Planning and Implementation | 3 |
| **EDUC621** | Online Learning for the Adult and the K-16 Learner | 3 |
| **EDUC622** | Ethics and Legal Issues in Online Learning | 3 |
| **EDUC623** | Online Learning and Student Achievement | 3 |
| **EDUC695** | Capstone Seminar K-12 Learning Organization | 3 |
| **Total Semester Hours** | | **18** |

# Graduate Certificate - Leadership and Logistics

## Program Description

The graduate certificate in Leadership and Logistics is a concentrated program designed to provide students with a solid foundation with regard to leaders, the leadership process, and motivation as they explore the basic principles of business logistics. Knowledge gained from this graduate program could be adapted in many fields such as military service, nonprofits, or corporations. This online certificate in is intended for graduate students who wish to further their knowledge of leadership and logistics without committing to a degree program.

## Degree Program Objectives

Upon successful completion of this certificate, the student will be able to:

- Define and compare the different concepts relating to supply chain management, logistics, and transportation and its usage in industry today.
- Conduct analysis of the different leadership styles in business today, with a focus on the logistics business in the public and private sector.
- Compare and contrast different leadership traits and strategies at all levels of a logistics and supply chain organization in the public and private sector.
- Demonstrate how to determine the necessary assessment techniques to quantify successful supply chain management.
- Analyze and explain different methods for establishing and reaching personal and professional goals.
- Define and demonstrate how to resolve management controversies, problems, and conflicts.
- Analyze different modes and models of management interactions and impacts as compared to public and private logistics organizations.
- Define and discuss the various facets and concepts in business logistics today.
- Evaluate possible solutions to issues from various business logistics problems, situations, and controversies.
- Demonstrate knowledge of how to evaluate the economic and international situations will influence management's assessment of logistics.
- Define how to leverage Internet and ebusiness capabilities for conducting logistics business in today's global marketplace.

## Certificate Requirements (18 semester hours)

| | | |
|---|---|---|
| **MGMT600** | Organizational Management | 3 |
| **MGMT605** | Leadership | 3 |
| **MGMT615** | Strategic Planning | 3 |
| **TLMT600** | National Transportation Management | 3 |
| **TLMT603** | Strategic Intermodal Transportation | 3 |
| **TLMT611** | Global Logistics Management | 3 |
| **Total Semester Hours** | | **18** |

# Graduate Certificate - Life Coaching

## Program Description

Knowledge gained in this program is beneficial for individuals with a degree in psychology, counseling, social work, or other professions who want to gain additional skills often required in a life coaching role. This life coach certificate curriculum focuses on developing effective coaching relationships and using coaching models and strategies appropriate for individual clients and groups. Students also learn to cultivate their personal coaching presence and self-awareness while developing cultural understanding and exploring emotional intelligence. Coursework emphasizes a solution-focused approach, ethical considerations, using and interpreting assessments, and partnering with clients to achieve their personal and professional potential.

## Degree Program Objectives

Upon successful completion of this certificate, the student will be able to:

- Distinguish between coaching, counseling, mentoring, and supervising.
- Explain the characteristics that encourage an effective coaching experience.

- Demonstrate fundamental active listening and coaching skills.
- Evaluate various models to determine most appropriate for specific coaching situations.
- Evaluate assessments to determine applicability and effectiveness in various coaching situations.
- Use assessments to promote an effective coaching experience.
- Compare strategies and techniques associated with coaching individuals versus coaching in teams and groups.
- Generate strategies for coaching teams and groups within an organizational structure.
- Apply ethical guidelines and professional standards associated with individual, team, and group coaching.

## Certificate Requirements (15 semester hours)

| | | |
|---|---|---|
| **EDUC536** | Foundations of Coaching [1] | 3 |
| **EDUC633** | Emotional Intelligence and Coaching Assessments | 3 |
| **EDUC635** | Coaching Groups and Teams | 3 |
| **EDUC645** | Career Counseling and Development | 3 |
| Select 1 course from the following: | | 3 |
| **EDUC501** | Human Growth and Development | |
| **ENTR630** | Entrepreneurial Marketing [2] | |
| **Total Semester Hours** | | **15** |

1. Required as the first course in this program.
2. Students with a Master's degree in Counseling; Doctoral degree in social and behavioral sciences; or individuals with NCC, LPC, LMHC, or LPCC credentials must take this course.

# Graduate Certificate - Logistics Management

## Program Description

The graduate certificate in Logistics Management is a concentrated program designed to provide the knowledge and skills often necessary for individuals within any organization in the dynamic field of logistics and supply chain management. This online certificate is intended for graduate students who wish to further their knowledge of logistics management without committing to a degree program.

## Degree Program Objectives

Upon successful completion of this certificate, the student will be able to:

- Evaluate the importance of the maritime industry to the global economy.
- Evaluate the role of the maritime industry as part of our national defense.
- Measure the ways in which logistics processes contribute to meeting the financial goals of businesses.
- Evaluate customer service requirements and their relationships to the goal of driving logistics.
- Assess the role of logistics in optimizing supply chain management.

## Certificate Requirements (18 semester hours)

| | | |
|---|---|---|
| **TLMT501** | Transportation Policy and Planning | 3 |
| **TLMT600** | National Transportation Management | 3 |

| | | |
|---|---|---|
| **TLMT601** | Transportation Economics | 3 |
| **TLMT603** | Strategic Intermodal Transportation | 3 |
| **TLMT607** | Port and Terminal Operations | 3 |
| **TLMT611** | Global Logistics Management | 3 |
| **Total Semester Hours** | | **18** |

# Graduate Certificate - National Security Studies

## Program Description

The graduate certificate in National Security Studies looks at national and international security policies, security and intelligence analysis, globalization's impact on national security, and national security institutions. Graduates of the certificate can be found across the national and international security community as civilian and military policymakers, action-officers, analysts, instructors, and consultants. This online certificate is intended for graduate students who want to expand their knowledge of national security without committing to a degree program.

## Degree Program Objectives

Upon successful completion of this certificate, the student will be able to:

- Appraise classic and contemporary theories, strategies, doctrines, and procedures related to the causes, conduct, and termination of armed conflict and the maintenance of peace.
- Compare the structures, functions, capabilities, and activities of national and international security community members.
- Assess and predict traditional and non-traditional threats to national and international security.

## Certificate Requirements (18 semester hours)

| | | |
|---|---|---|
| **NSEC501** | Institutions of National Security | 3 |
| **NSEC503** | U.S. National Security | 3 |
| **NSEC504** | International Security | 3 |
| **NSEC610** | National Security and Globalization | 3 |
| Select 2 courses from the following: | | 6 |
| **HLSS502** | Homeland Security and Defense | |
| **INTL604** | Interagency Operations | |
| **INTL652** | Terrorism: Assessing the Past to Forecast the Future | |
| **MILS560** | Joint Warfare Theory and Practice | |
| **MILS561** | Joint Warfare Planning and Implementation | |
| **NSEC506** | Cyber Policy and Practice in National Security | |
| **NSEC611** | Covert Action and National Security | |
| **NSEC612** | National Security and Diplomacy | |
| **Total Semester Hours** | | **18** |

# Graduate Certificate - Neuroleadership

## Program Description

The graduate certificate in Neuroleadership introduces you to innovative solutions for improving employee performance, managing a variety of people, and facilitating better learning through coaching. Organizations rely heavily on the behavioral sciences to provide creative workplace solutions. This cutting-edge neuroleadership program evaluates and examines the recent rise in brain-based (neuroscientific) solutions to workplace issues and provides a foundation in organizational leadership skills.

## Degree Program Objectives

Upon successful completion of this certificate, the student will be able to:

- Compare and contrast behavior versus cognitive solutions to issues occurring in the workplace.
- Summarize how neuroscience can mold a person’s leadership style and effectiveness.
- Evaluate the rise of neuroleadership in the human resource and organizational development disciplines.
- Analyze how neuroscience can change the way we work.
- Create a customized model for a brain-friendly workplace.

## Certificate Requirements (15 semester hours)

| | | |
|---|---|---|
| **MGMT601** | Organizational Behavior | 3 |
| **MGMT603** | Organizational Development | 3 |
| **MGMT604** | Organizational Crisis Management | 3 |
| **MGMT605** | Leadership | 3 |
| **HRMT605** | Strategic Human Resource Management Practices | 3 |
| **Total Semester Hours** | | **15** |

# Graduate Certificate - Nonprofit Management

## Program Description

The graduate certificate in Nonprofit Management is a concentrated program offering a foundation in leadership, finance, governmental relations, communications, marketing, and the critical role of fundraising in nonprofit organizations. This online program helps to provide knowledge and skills often required to manage a nonprofit organization in today’s economic and regulatory environment, in either the private or public sector. This online certificate is intended for graduate students who want to expand their knowledge of nonprofit management without committing to a degree program.

## Certificate Objectives

Upon successful completion of this certificate, the student will be able to:

- Inspect the legal, moral, and ethical responsibilities of executive and governance positions within nonprofit corporations.
- Explain the implications of tax-exempt status and its relationship to public service obligations under the law.
- Analyze the financing of nonprofit enterprises and the variety of funding streams available to nonprofit corporations.
- Create a fundraising plan for a charitable nonprofit to augment other funding.
- Evaluate the structure of the nonprofit enterprise to maximize the work of the organization through paid and volunteer staff and board members.

- Design policies for the governance and operation of nonprofit corporations.

## Certificate Requirements (18 semester hours)

| | | |
|---|---|---|
| **NFPM640** | Nonprofit Law, Governance, and Ethics | 3 |
| **NFPM641** | The Nonprofit Organization and Executive Leadership | 3 |
| **NFPM642** | Financial Management in Nonprofit | 3 |
| **NFPM643** | Nonprofit Fundraising Planning and Implementation | 3 |
| **PADM620** | Local Political Administration | 3 |
| Select 1 course from the following: | | 3 |
| **MKTG601** | Strategic Internet Marketing | |
| **MKTG602** | Global Marketing Strategy | |
| **Total Semester Hours** | | **18** |

# Graduate Certificate - Nursing Education

## Program Description

The graduate certificate in Nursing Education is designed to help prepare master's-level nurses to be effective educators in the nursing profession. It also helps to provide them skills to be an agent of change in the delivery of healthcare, offering a focus in curriculum design, assessment, and teaching and learning practices. The coursework in this certificate program provides the academic preparation required for the Certified Nurse Educator professional certification available from the National League for Nursing.

Note: This program is currently not open for admission to residents of Washington.

This program has specific admission requirements.

## Degree Program Objectives

Upon successful completion of this certificate, the student will be able to:

- Apply programmatic objectives to the nurse educator role in clinical or academic settings.
- Create effective educational and curricular materials for a variety of audiences.
- Evaluate effectiveness of teaching strategies and modalities.

## Programmatic Admission Requirements

This program is currently not open for admission to residents of Washington.

For this program, the following documentation is required and must be provided prior to course registration:

- Official transcripts showing a conferred Master of Science in Nursing degree from an accredited program or a BSN degree in nursing and master's degree in a closely related field.
- Current and active unencumbered registered nurse (RN) license in state where practicums will be conducted.
- Minimum cumulative GPA of 3.0 for the Master of Science degree.
- Current resume/CV.
- Signed statement of understanding (SOU).

Please visit our AMU graduate admission page for more information on institutional admission requirements.

## Need help?

If you have questions regarding a program's admission requirements, please contact the Admissions Team at 877-755-2787 or info@apus.edu.

## Certificate Requirements (18 semester hours)

| | | |
|---|---|---|
| **NURS601** | Advanced Health Assessment | 3 |
| **NURS604** | Advanced Pathophysiology and Pharmacology | 3 |
| **NURS606** | Nursing Curriculum Development, Assessment and Evaluation | 3 |
| **NURS610** | Learner-Centered Teaching Methodologies | 3 |
| **NURS620** | Educational Assessment and Evaluation for Nurse Educators | 3 |
| **NURS695** | Practicum in Nursing Education | 3 |
| **Total Semester Hours** | | **18** |

# Graduate Certificate - Nursing Leadership

## Program Description

The graduate certificate in Nursing Leadership is designed to support master's-prepared nurses in being effective leaders in the nursing profession. It also helps to prepare these nurses to be an agent of change in the delivery of healthcare, offering a focus in leadership, human resource management, and operational quality. The transformational changes occurring in healthcare today make advanced degree nursing practice essential to the provision of safe, patient-centered care.

Note: This program is currently not open for admission to residents of Washington.

This program has specific admission requirements.

## Degree Program Objectives

Upon successful completion of this certificate, the student will be able to:

- Apply ethical principles to advanced professional nursing practice.
- Demonstrate leadership skills supportive of safe nursing practice and patient-centered care.
- Advocate for healthcare policies that improve healthcare outcomes across the lifespan.
- Apply theoretical knowledge and evidence-based practice to influence the delivery of cost-effective care to improve health outcomes.
- Advocate for business practices that promote healthcare quality and patient safety.
- Synthesize knowledge of key business and human resources practices to effectively lead healthcare teams.

## Programmatic Admission Requirements

This program is currently not open for admission to residents of Washington.

For this program, the following documentation is required and must be provided prior to course registration:

- Official transcripts showing a conferred Master of Science in Nursing degree from an accredited program or a BSN degree in nursing and master's degree in a closely related field.
- Current and active unencumbered registered nurse (RN) license in state where practicums will be conducted.
- Minimum cumulative GPA of 3.0 for the Master of Science degree.
- Current resume/CV.

- Signed statement of understanding (SOU).

Please visit our AMU graduate admission page for more information on institutional admission requirements.

## Need help?

If you have questions regarding a program's admission requirements, please contact the Admissions Team at 877-755-2787 or info@apus.edu.

## Certificate Requirements (18 semester hours)

| | | |
|---|---|---|
| **HCAD650** | The Business of Healthcare | 3 |
| **HCAD651** | Healthcare Finance | 3 |
| **HCAD652** | Operational Quality in Healthcare | 3 |
| **HCAD605** | Human Resource Management in Healthcare | 3 |
| **HCAD520** | Legal and Ethical Aspects of Healthcare Administration | 3 |
| **NURS696** | Practicum in Nursing Leadership | 3 |
| **Total Semester Hours** | | **18** |

# Graduate Certificate - Organizational Crisis Management

## Program Description

This graduate certificate covers crisis management concepts and activities from the organizational leader's perspective. Courses cover organizational change, risk management, organizational processes related to crisis management, and leadership roles in crisis management.

## Certificate Objectives

Upon successful completion of this certificate, the student will be able to:

- Establish protocols for crisis management communication as it relates to the organization.
- Recommend organizational crisis planning strategies.
- Evaluate processes for continuity planning.
- Explain the impact on the organization of poor crisis planning.
- Describe the role of leadership in organizational crisis management.
- Identify strategies for leading change in organizations.

## Certificate Requirements (12 semester hours)

| | | |
|---|---|---|
| **MGMT604** | Organizational Crisis Management | 3 |
| **MGMT621** | Leadership in a Time of Crisis | 3 |
| **MGMT622** | Risk Management for Leaders | 3 |
| **MGMT623** | Concepts and Processes of Organizational Crisis Management | 3 |
| **Total Semester Hours** | | **12** |

# Graduate Certificate - Organizational Management

## Program Description

The graduate certificate in Organizational Management is a concentrated program that studies the principles and theories of leadership, organizational change and transitions, group dynamics, and strategic planning. This online program offers you the opportunity to learn the qualities of effective leadership. This online certificate is intended for graduate students who want to expand their knowledge of organizational management without committing to a degree program.

## Degree Program Objectives

Upon successful completion of this certificate, the student will be able to:

- Examine complex organizations from a level of analysis perspective, including the individual, interpersonal, group, and organizational level perspectives.
- Evaluate management issues in the context of technological, structural, cultural, human and environmental factors.
- Manage organization change by assessing an organization and planning for and intervening in the organization for change.
- Engage in strategic planning in a meaningful and/or leadership capacity.

## Certificate Requirements (18 semester hours)

| | | |
|---|---|---|
| **MGMT600** | Organizational Management | 3 |
| **MGMT603** | Organizational Development | 3 |
| **MGMT604** | Organizational Crisis Management | 3 |
| **MGMT605** | Leadership | 3 |
| **MGMT615** | Strategic Planning | 3 |
| Select 1 course from the following: | | 3 |
| **HRMT600** | Human Resource Management | |
| **HRMT605** | Strategic Human Resource Management Practices | |
| **INFO531** | Management Information Systems | |
| **MGMT617** | Leading Teams | |
| **PADM610** | Public Management | |
| **Total Semester Hours** | | **18** |

# Graduate Certificate - Professional Science Management

## Program Description

The graduate certificate in Professional Science Management helps to prepares you for management or supervisory roles in the natural sciences field. You'll learn valuable critical thinking, problem solving and communication skills along with business management and organizational psychology. This online certificate can help you plan and execute policy and projects in government, private, or non-profit scientific organizations.

## Degree Program Objectives

Upon successful completion of this certificate, the student will be able to:

- Analyze major barriers to successful implementation of projects.
- Demonstrate human relations skills such as effective communication and negotiation.
- Design effective management strategies.
- Evaluate best practices in project management to plan, execute, monitor and control a natural resource management project to include financial considerations.
- Model effective critical thinking and problem solving skills through application of qualitative and quantitative approaches.

### Certificate Requirements (18 semester hours)

| | | |
|---|---|---|
| **FINC600** | Corporate Finance | 3 |
| **COLL501** | Analytical Writing for Graduate Students | 3 |
| **MATH530** | Applied Statistics | 3 |
| **MGMT601** | Organizational Behavior | 3 |
| **MGMT617** | Leading Teams | 3 |
| **BUSN623** | Legal & Ethical Issues in Management | 3 |
| **Total Semester Hours** | | **18** |

## Graduate Certificate - Security Management

### Program Description

The graduate certificate in Security Management focuses on the principles and theories associated with various types of security, from industrial espionage, to cybercrime, to contemporary issues in security asset protection. In this online program, you'll also study strategic decision-making and the evaluation of security programs. Field work in the areas of executive protection and recovery, trade secret protection, background investigations, surveillance, IT security, and cybersecurity are but a few areas in the security management field. This online certificate is intended for graduate students who want to expand their knowledge of security management without committing to a degree program.

### Degree Program Objectives

Upon successful completion of this certificate, the student will be able to:

- Ascertain and evaluate the aspects of vulnerabilities, threats, and countermeasures, as they pertain to assets protection.
- Analyze the security concepts in various programs, including personnel security, information security, and physical security.
- Assess the methodologies of resource allocation as it pertains to applying appropriate security through the use of protective services.
- Conduct risk assessment analysis of computer facilities, including identifying types of threats and probabilities of occurrences.
- Describe and apply various security management plans and principles appropriate to crisis situations and distinguish the management approaches to threats.
- Distinguish between industrial and economic espionage that present threats to either business or government organizations.

### Certificate Requirements (18 semester hours)

| | | |
|---|---|---|
| Select 6 courses from the following: | | 18 |
| **CMRJ601** | Cases in Executive Decision Making | |
| **SCMT507** | Assets Protection & Loss Prevention Management | |
| **SCMT508** | Evaluation of Security Programs | |
| **SCMT509** | Contemporary Issues in Security Management | |

| | | |
|---|---|---|
| **SCMT536** | Protective Services | |
| **SCMT537** | Computer Crime | |
| **SCMT538** | Industrial Espionage | |
| **SCMT544** | Security Architecture | |
| **Total Semester Hours** | | **18** |

# Graduate Certificate - Space Studies

## Program Description

The graduate certificate in Space Studies explores critical space topics, including orbital mechanics, past and current space exploration endeavors, remote sensing, and the role of space in support of modern warfare. This certificate also teaches advanced laws of planetary motion and gravitation, and how to evaluate the political and commercial significance of national, international, and commercial space missions and joint operations. The curriculum for this online program was originally designed by former NASA astronaut and Dean of Science and Technology Dr. James Reilly, veteran of three shuttle missions and five spacewalks. You will have the opportunity to learn from industry leaders in space and aerospace in this 6-course space studies program.

Note: Completion of college algebra is highly recommended for coursework in this program.

## Degree Program Objectives

Upon completion of this certificate, the student will be able to:

- Assess the laws of planetary motion and gravitation illustrating the effects that gravity has on two-body mechanics and analyze spacecraft maneuvers including transfer orbits and rendezvous.
- Distinguish organizations that are critical to the success of the technological advance of space infrastructure in the United States.
- Evaluate the political and commercial significance of major national and international space missions, projects, and operations.

## Certificate Requirements (18 semester hours)

| | | |
|---|---|---|
| **SPST500** | Research Methods in Space Studies | 3 |
| **SPST501** | Introduction to Space Studies | 3 |
| **SPST502** | Introduction to Orbital Mechanics | 3 |
| **SPST504** | Remote Sensing Satellites | 3 |
| **SPST621** | Current and Emerging Space Powers | 3 |
| **SPST623** | National Space Organization | 3 |
| **Total Semester Hours** | | **18** |

# Graduate Certificate - Sports Management

## Program Description

The graduate certificate in Sports Management further develops your sports-related business knowledge and skills, including marketing, administration, legal issues, and the structure and functions of sports and fitness organizations. Settings for this industry include sports marketing agencies, intercollegiate athletics, professional sport franchises, recreational services, and health and fitness facilities. Courses in the certificate program allow you to study the nature and scope of the sports industry, unique aspects of sports management, and

preparation for managing sport in the 21st century. This online certificate in sports management is designed for students who want to gain additional knowledge and skills without committing to a degree program.

## Degree Program Objectives

Upon successful completion of this certificate, the student will be able to:

- Recognize the impact of laws, rules, and regulations on the sports industry.
- Distinguish and interpret how the sports industry is influenced by economic and financial pressures.
- Compare and contrast how marketing professionals use the media to capture the attention of the public in terms of increasing the visibility of sports in today's marketplace.

## Certificate Requirements (18 semester hours)

| | | |
|---|---|---|
| **SPMT502** | The Sports Industry | 3 |
| **SPMT608** | Sports Law | 3 |
| **SPMT609** | Sports Marketing, Promotion, and Public Relations | 3 |
| **SPMT610** | Sports Finance | 3 |
| **SPMT612** | Sports Event Management | 3 |
| **SPMT613** | Sports Entrepreneurship | 3 |
| **Total Semester Hours** | | **18** |

# Graduate Certificate - Strategic Leadership

## Program Description

The graduate certificate in Strategic Leadership looks at international contexts that shape the behavior of states and non-state actors, as well as the formulation of strategic developments and geopolitical concerns influencing military planning and execution. In this online program, you will explore the defense policies of nations dealing with Europe and Asia after the fall of the Soviet state. In addition, strategic leadership is examined in light of technological changes in the information age. This online certificate is intended for graduate students who want to expand their knowledge of strategic leadership without committing to a degree program.

## Certificate Objectives

Upon successful completion of this certificate, the student will be able to:

- Discern and assess the domestic and international contexts that shape the behavior of state and non-state actors, and affect the formulation of national security policies.
- Explain the history of strategic developments and geopolitical concerns that are influencing military planning and execution from the mid-20th century through the modern era.
- Compare and contrast the defense policies of nations in Europe and Asia that have had to deal with enormous changes following the East Bloc's collapse.
- Compose an analysis of the characteristics of leadership common to great military leaders and appraise the decision-making skills that are inbred and/or learned by the great leaders.
- Assess the conventional and unconventional joint warfare of the future in light of technological change and the information age, non-state military threats, rogue regimes, and clashes of culture between regions.

## Certificate Requirements (18 semester hours)

| | | |
|---|---|---|
| **IRLS600** | Strategic Geography and Geopolitics | 3 |
| **MILS510** | Strategic Military Leadership | 3 |
| **MILS512** | Great Military Leaders | 3 |
| **MILS514** | The Making of Strategy | 3 |
| **MILS620** | Studies in Future War | 3 |
| **NSEC610** | National Security and Globalization | 3 |
| **Total Semester Hours** | | **18** |

# Graduate Certificate - Terrorism Studies

## Program Description

The graduate certificate in Terrorism Studies offers you a fundamental understanding of extremist groups, terrorism tactics, weapons of mass destruction, counterterrorism, and the effects of terrorism upon political and military leadership after 9/11. Terrorist incidents occur through various online and offline channels, making protecting people and organizational assets a top priority for many organizations. In order to mitigate terror escalations and prepare for emerging dangers, many professionals in the intelligence and public safety communities are expanding their knowledge and skills through education. This online certificate is designed to support these educational goals. This online certificate is intended for graduate students who want to expand their knowledge of terrorism without committing to a degree program.

## Certificate Objectives

Upon successful completion of this certificate, the student will be able to:

- Assess the terrorist threat to U.S. national security.
- Analyze the likelihood of future terrorist attacks.
- Assess the role of the U.S. intelligence community in addressing the terrorist threat.
- Demonstrate proficiency in the use of selected research methods and tools.

## Certificate Requirements (18 semester hours)

| | | |
|---|---|---|
| **SSGS500** | Research Design and Methods | 3 |
| **INTL650** | Counterterrorism | 3 |
| **INTL652** | Terrorism: Assessing the Past to Forecast the Future | 3 |
| Select 3 courses from the following: | | 9 |
| **EDMG565** | Consequence Management: Terrorism Preparation & Response | |
| **HLSS522** | Weapons of Mass Destruction and the New Terrorism | |
| **HLSS523** | Domestic Terrorism and Extremist Groups | |
| **INTL508** | Intelligence Analysis | |
| **NSEC614** | Political Psychology of Terror Groups | |
| **Total Semester Hours** | | **18** |

# Graduate Certificate - World War II Studies

## Program Description

The graduate certificate in World War II Studies is designed for students interested in the strategy, tactics, leaders, and lessons learned from the blitzkrieg into France, the Balkans, and the Soviet Union; the campaigns in North Africa and Italy; and the fighting in the Pacific. This online program emphasis the politics, political leadership, and diplomacy that enabled the rise of the Axis and Allied powers before, during, and after World War II. Historians with specialized knowledge can be found as curators, guides, or consultants in tourism, museums, or other historical settings.

Many university faculty members teaching our history courses are published historians or military leaders who bring unique perspectives and relevant research into the classroom. You'll also connect and interact online with other students who share your enthusiasm for history.

## Certificate Objectives

Upon successful completion of this certificate, the student will be able to:

- Discern and critique the strategies, tactics, leaders and lessons learned during the fighting in the China-Burma-India Theater, New Guinea, the Solomon Islands, the Aleutians, and in the Philippines.
- Explain and assess the strategy, tactics and leadership from the blitzkriegs into France, the Balkans, and the Soviet Union to the campaigns in North Africa and Italy.
- Explain and assess the Allied victory in Europe to include the generalship and decisions concerning the amphibious invasions, airdrops, and the crossing of the Rhine.
- Distinguish the politics, political leadership, and diplomacy in Germany, Japan, and Italy that enabled the rise of the respective countries' Axis leadership that ruled during World War II.
- Distinguish the political leadership that defined the Allied powers of the United States, Great Britain, and Russia before, during, and after World War II.

## Certificate Requirements (18 semester hours)

| | | |
|---|---|---|
| **HIST560** | World War II in Context | 3 |
| **MILH510** | Studies in U.S Military History | 3 |
| **MILH551** | World War II in Europe | 3 |
| **MILH552** | World War II in the Pacific | 3 |
| **MILH555** | World War II: Politics, Political Leadership and Diplomacy | 3 |
| **MILH654** | World War II and the Eastern Front | 3 |
| **Total Semester Hours** | | **18** |

# Undergraduate NanoCerts®

Undergraduate NanoCerts® are focused programs which provide skills necessary for career or professional development and result in a marketable microcredential. Academic credits earned while obtaining an undergraduate NanoCert may be applied to a certificate, associate or bachelor's degree.* NanoCerts present you an opportunity to upskill while gaining nine academic credits toward your future pursuits.

**Note**: Students may not use military tuition assistance or federal student aid to pay for NanoCert courses. However, private financing, veterans' benefits, or employer tuition assistance may be used.

*Students are not permitted to enroll concurrently in multiple programs. For example, you may not be enrolled in both a NanoCert and a Bachelor's degree at the same time.  However, if you previously completed the NanoCert in Cybersecurity/Cybercrime you may be able to apply those credits toward a Bachelor's in Cybersecurity.

- Counterintelligence
- Criminal Intelligence
- Cyber Intelligence
- Cybersecurity/Cybercrime
- Geospatial Intelligence
- Intelligence Analysis
- Introduction to IT Project Management
- Introduction to Mobile Computing
- Mobile Security
- Open-Source Intelligence (OSINT)
- School and Campus Security Fundamentals
- Terrorism
- U.S. Government Security Fundamentals

# Undergraduate NanoCert® in Counterintelligence

## Program Description

The undergraduate NanoCert in Counterintelligence is a three-course program involving the study of counterintelligence operations and counterintelligence analysis.

## NanoCert Objectives

After successfully completing this NanoCert, the student will be able to:

- Compare and contrast applicable U.S. laws, directives, instructions, authorities and regulations that pertain to counterintelligence operations.
- Conduct a basic elicitation and prepare a foreign travel counterintelligence threat briefing and a post-travel debrief plan.
- Describe the role of counterintelligence analysis in the tactical military environment.
- Assess a current and specific foreign intelligence service threat and apply counterintelligence indicator analysis methods.
- Summarize the development of the National Counterintelligence Strategy of the United States.
- Illustrate the role of counterintelligence support to the United States Intelligence Community.

## NanoCert Requirements (9 semester hours)

| | | |
|---|---|---|
| **INTL408** | Counterintelligence Operations | 3 |
| **INTL409** | Counterintelligence Analysis | 3 |
| **INTL410** | Counterintelligence | 3 |
| **Total Semester Hours** | | **9** |

# Undergraduate NanoCert® in Criminal Intelligence

## Program Description

The undergraduate NanoCert in Criminal Intelligence is a three-course program involving the study of criminal intelligence analysis, crime analysis, and law enforcement intelligence applications. It is designed for students who wish to advance their knowledge of criminal intelligence without committing to a full degree or certificate program.

## NanoCert Objectives

After successfully completing this NanoCert, the student will be able to:

- Understand critical issues in the era of homeland security.
- Understand the criminal intelligence environment.
- Explain the commonly employed analytical techniques used by analysts in the investigation process.
- Explain the role of crime analysis in intelligence-led policing.
- List and identify types of materials that qualify as Open Source Intelligence such as social media, and discuss and identify constitutional or other concerns to law enforcement when using open source information.
- Define intelligence analysis uses against enterprise crime and terrorism and discuss and identify security, OPSEC, COMSEC, and counterintelligence issues in law enforcement.

## NanoCert Requirements (9 semester hours)

| | | |
|---|---|---|
| **INTL431** | Criminal Intelligence Analysis | 3 |
| **CMRJ335** | Crime Analysis | 3 |
| **CMRJ320** | Law Enforcement Intelligence Applications | 3 |
| **Total Semester Hours** | | **9** |

# Undergraduate NanoCert® in Cyber Intelligence

## Program Description

The undergraduate NanoCert in Cyber Intelligence is a three-course program involving the study of signals intelligence and security, cyber warfare, and cybersecurity. It is designed for students who wish to advance their knowledge of cyber intelligence without committing to a full degree or certificate program.

## NanoCert Objectives

After successfully completing this NanoCert, the student will be able to:

- Explain the role of communications security.
- Examine the role of SIGINT against current and future threats.
- Analyze cyberspace and cyber warfare and examine defensive strategies for securing networks.
- Evaluate cyber war capabilities of selected nations.
- Identify network and security concepts as they relate to cyber-security and categorize hacker techniques and motivations.
- Analyze defense and analysis techniques, malicious code, and iDefense.
- Discuss data security, digital forensics, and enterprise continuity as it relates to cyber-security.

### NanoCert Requirements (9 semester hours)

| | | |
|---|---|---|
| **INTL200** | Introduction to Intelligence Studies | 3 |
| **ISSC221** | Intermediate Computer Systems | 3 |
| **ISSC266** | Cryptography Concepts | 3 |
| **Total Semester Hours** | | **9** |

## Undergraduate NanoCert® in Cybersecurity/Cybercrime

### Program Description

The undergraduate NanoCert in Cybersecurity/Cybercrime is a three-course program involving the study of computer forensics as well as digital forensics to investigate network intrusions and cybercrime.

### NanoCert Objectives

After successfully completing this NanoCert, the student will be able to:

- Apply basic computer and digital forensic investigation techniques.
- Explain cybercrime and computer forensics.
- Extrapolate the process to prepare cybercrime investigation.

### NanoCert Requirements (9 semester hours)

| | | |
|---|---|---|
| **ISSC221** | Intermediate Computer Systems | 3 |
| **ISSC231** | Networking Concepts | 3 |
| **ISSC262** | Red and Blue Team Security | 3 |
| **Total Semester Hours** | | **9** |

## Undergraduate NanoCert® in Geospatial Intelligence

### Program Description

The undergraduate NanoCert in Geospatial Intelligence is a three-course program involving the study of geospatial information systems, applied geospatial intelligence, and geographic information systems.

### NanoCert Objectives

After successfully completing this NanoCert, the student will be able to:

- Define Geographic Information Systems (GIS) and identify GIS data portals on the internet.
- Describe spatial data and compare the different types of modeling in GIS and when they are appropriate for use in analysis.
- Evaluate how the application of geospatial products can improve future military, intelligence, homeland defense, and law enforcement operations.
- Apply geospatial intelligence analyses to regional or international challenges associated with homeland defense, weather disasters, law enforcement, or sources of conflict.
- Demonstrate the skills to lay out, save, and export geospatial maps using the Toolwire virtual lab using the Esri Geographic Information Systems (ArcMap) software Version 10.1.

- Implement basic ArcGIS® functions relating to databases, layers, labels, and features.

ArcGIS® is a registered trademark of the Environmental Systems Research Institute, Inc.

### NanoCert Requirements (9 semester hours)

| | | |
|---|---|---|
| **GEOG200** | Fundamentals of Geographic Information Systems I | 3 |
| **INTL419** | Applied Geospatial Intelligence | 3 |
| **INTL432** | Geographic Information Systems I | 3 |
| **Total Semester Hours** | | **9** |

## Undergraduate NanoCert® in Intelligence Analysis

### Program Description

The undergraduate NanoCert in Intelligence Analysis is a three-course program involving the study of how critical thinking relates to intelligence analysis, structural analysis, and threat analysis. It is designed for students who wish to advance their knowledge of intelligence analysis.

### NanoCert Objectives

After successfully completing this NanoCert, the student will be able to:

- Distinguish the different techniques analysts can employ in order to interpret significant events from multiple perspectives.
- Analyze the causes and impact of an analytical failure.
- Apply academic and intelligence research processes.
- Evaluate the analyst/policymaker relationship with a focus on the U.S. National Intelligence Estimates.
- Describe the difference between traditional and nontraditional threats to states.
- Analyze a nontraditional threat and ways to counter that threat.

### NanoCert Requirements (9 semester hours)

| | | |
|---|---|---|
| **INTL401** | Critical Analysis | 3 |
| **INTL402** | Intelligence Analysis | 3 |
| **INTL434** | Threat Analysis | 3 |
| **Total Semester Hours** | | **9** |

## Undergraduate NanoCert® in Introduction to IT Project Management

### Program Description

The Introduction to IT Project Management is an undergraduate NanoCert® consisting of three courses that align with the existing Bachelor of Science in Information Technology. The program will introduce you to basic program management skills; provide you introductory understanding of program management strategies and tools; and explore concepts, principles, theories, guidelines, and techniques associated with applying project management to the contracting profession or non-contracting acquisition process.

## NanoCert Objectives

After successfully completing this NanoCert, the student will be able to:

- Identify the need for project management
- Explain the use of project management tools in an organization
- Apply project management in the contracting profession or non-contracting acquisition process

## NanoCert Requirements (9 semester hours)

| | | |
|---|---|---|
| **ITMG121** | Fundamentals of IT Project Management | 3 |
| **ITMG223** | IT Project Management Using Microsoft Project® | 3 |
| **DEFM200** | Fundamentals of Contracting and Acquisition | 3 |
| **Total Semester Hours** | | **9** |

# Undergraduate NanoCert® in Introduction to Mobile Computing

## Program Description

Introduction to Mobile Computing consists of three courses that align with the existing Bachelor of Science in Information Technology degree. The program will introduce the student to basic programming skills; provide introductory understanding of mobile application design and development; and explore concepts, principles, theories, guidelines, and techniques associated with applying mobile computing to ever-changing technologies.

## NanoCert Objectives

After successfully completing this NanoCert, the student will be able to:

- Apply programming skills
- Explain mobile application design and development and their significance
- Identify guidelines and techniques associated mobile application design, development, and deployment

## NanoCert Requirements (9 semester hours)

| | | |
|---|---|---|
| **ENTD150** | Beginning Programming | 3 |
| **ENTD220** | Introduction to Python® | 3 |
| **ENTD213** | Introduction to Mobile Application Design and Development | 3 |
| **Total Semester Hours** | | **9** |

# Undergraduate NanoCert® in Mobile Security

## Program Description

The undergraduate NanoCert® in Mobile Security is a three-course program that aligns with the existing Bachelor of Science in Cybersecurity degree. The program will provide the student with basic knowledge of virtualization and security in a cloud environment.

## NanoCert Objectives

After successfully completing this NanoCert, the student will be able to:

- Describe the key principles of cloud computing along with the security and privacy involved with this emerging technology.
- Use the necessary tools to analyze an organization's assets.
- Determine if the cloud security and privacy implications are justifiable.
- Conduct a proper audit to allow for organizational operational integrity and the protection of data in the cloud environment.

### NanoCert Requirements (9 semester hours)

| | | |
|---|---|---|
| **ISSC412** | Mobile Application Security | 3 |
| **ISSC415** | Mobile Device Security | 3 |
| **ISSC421** | Computer and Network Security | 3 |
| **Total Semester Hours** | | **9** |

## Undergraduate NanoCert® in Open-Source Intelligence (OSINT)

### Program Description

The undergraduate NanoCert in Open-Source Intelligence is a three-course program involving the study of intelligence analysis, denial and deception, and open source collaboration.

### Degree Program Objectives

After successfully completing this NanoCert, the student will be able to:

- Apply academic and intelligence research processes.
- Examine content analysis, comparative analysis procedures and rational choice theory.
- Comprehend basic theories that explain how and why denial and deception can be used to shape perception.
- Describe the principles that determine the success of denial and deception efforts.
- Diagnose the importance of applying objective, impartial and consistent approaches and methodologies to the handling of OSINT theory and practice.
- Compare and contrast multiple facets of different search engines while formulating tailored semantic search terms and Boolean logic.
- Construct OSINT intelligence products with an awareness of potential ambiguities perceived by policymakers.

### NanoCert Requirements (9 semester hours)

| | | |
|---|---|---|
| **INTL402** | Intelligence Analysis | 3 |
| **INTL413** | Denial and Deception | 3 |
| **INTL422** | Open Source Collection | 3 |
| **Total Semester Hours** | | **9** |

## Undergraduate NanoCert® in School and Campus Security Fundamentals

### Program Description

The University's Security Fundamentals NanoCert® programs provide a broad understanding of major security threats affecting government, public, and private organizations and entities.

This undergraduate NanoCert may be of interest to those who wish to pursue a future undergraduate degree. This online program's coursework explores:

- School and campus security
- Security administration
- Security vulnerabilities
- Physical security

This NanoCert also examines planning and decision-making, budgeting and scheduling, and Crime Prevention Through Environmental Design (CPTED).

The University's security management NanoCerts provide government and security professionals and those in the military with an opportunity to advance their knowledge of measures to protect public and private safety.

NOTE: Completion of this program does not award any professional certifications but can be applied toward undergraduate coursework ultimately leading to a bachelor's degree.

## NanoCert Objectives

After successfully completing this NanoCert, the student will be able to:

- Identify requirements of administering an effective security organization.
- Recognize specific traits, warning signs, responses, and dangers of specific strains of campus violence.
- Demonstrate knowledge of the influence of physical design, risk assessment and management, designing security with architects, and security analysis.

## NanoCert Requirements (9 semester hours)

| | | |
|---|---|---|
| **SCMT379** | School and Campus Security | 3 |
| **SCMT390** | Security Administration | 3 |
| **SCMT397** | Physical Security | 3 |
| **Total Semester Hours** | | **9** |

# Undergraduate NanoCert® in Terrorism

## Program Description

The undergraduate NanoCert in Terrorism is a three-course program involving the study of terrorism and counterterrorism, terrorism and U.S. national security, and the forecasting of terrorism.

## NanoCert Objectives

After successfully completing this NanoCert, the student will be able to:

- Interpret a broad history of terrorism and counterterrorism practices.
- Analyze the current issues affecting U.S. counterterrorism and the different approaches to counter terrorism from diplomatic, intelligence, military, law enforcement, economic/financial, and informational standpoints.
- Compare objectives, patterns, and actors of terrorism before and after 2001.
- Evaluate the character and influence of terrorist groups, their goals, structure, logistics, and operations.
- Describe trends in the use of weapons of mass destruction by terrorists.
- Apply a terrorist forecasting methodology to a hypothetical attack scenario.

## NanoCert Requirements (9 semester hours)

| | | |
|---|---|---|
| **INTL450** | Terrorism and Counterterrorism | 3 |
| **INTL451** | Terrorism and U.S. National Security | 3 |
| **INTL454** | Forecasting Terrorism | 3 |
| **Total Semester Hours** | | **9** |

# Undergraduate NanoCert® in U.S. Government Security Fundamentals

## Program Description

The University's Security Management NanoCert® programs provide a broad understanding of major security threats affecting government, public, and private organizations and entities.

This NanoCert may be of interest to those who wish to pursue a future undergraduate degree.

The University's Security Management NanoCerts provide government and security professionals and those in the military with an opportunity to advance their knowledge of measures to protect public and private safety.

NOTE: Completion of this program does not award any professional certifications but can be applied toward undergraduate coursework ultimately leading to a bachelor's degree.

## NanoCert Objectives

After successfully completing this NanoCert, the student will be able to:

- Identify requirements for managing security in a wide range of U.S. government-sponsored facilities.
- Interpret the importance of Critical Infrastructure Protection to the national security of the United States.
- Examine the personnel security clearance process as it relates to access to classified information.

## NanoCert Requirements (9 semester hours)

| | | |
|---|---|---|
| **SCMT301** | Foundations of U.S. Government Security | 3 |
| **SCMT302** | Protecting U.S. Government Facilities | 3 |
| **SCMT303** | U. S. Government Personnel Security | 3 |
| **Total Semester Hours** | | **9** |

# Graduate NanoCerts®

Graduate NanoCerts® are short programs focused on upskilling for professional development goals microcredential. Academic credits earned while obtaining a graduate NanoCert may be applied to a Master's degree.* NanoCerts result in a marketable microcredential, allowing you to level-up or shift your professional focus quickly.

**Note**: Students may not use military tuition assistance or federal student aid to pay for NanoCert courses. However, private financing, veterans' benefits, or employer tuition assistance may be used.

*Students are not permitted to enroll concurrently in multiple programs. For example, you may not be enrolled in both a NanoCert and a Master's degree at the same time.  However if you previously completed the NanoCert in Entrepreneurship you may be able to apply those credits toward a Master of Arts in Entrepreneurship.

- Advanced Cybersecurity/Cybercrime
- Counterintelligence
- Criminal Intelligence
- Cyber Intelligence
- Geospatial Intelligence
- Intelligence Analysis
- Open-Source Intelligence (OSINT)
- Public Administration and Contemporary Security Management
- Security Organizational Leadership
- Teaching Adult Learners Online
- Terrorism

# Graduate NanoCert® in Advanced Cybersecurity/Cybercrime

## Program Description

The graduate NanoCert in Advanced Cybersecurity/Cybercrime is a three-course program including the study of advanced cybercrime analysis, intrusion detection and incident handling, and advanced digital forensics.

## NanoCert Objectives

After successfully completing this NanoCert, the student will be able to:

- Recognize the dimensions of criminal activity in the world of cyber security.
- Apply current laws and legal actions to analysis of criminal activity.
- Differentiate the rules of evidence such as chain of custody, preservation of evidence, and procedural requirements.
- Evaluate common methods of detection & prevention.
- Analyze the legal issues, ethical challenges, and societal impacts of digital forensic.

## Programmatic Admission Requirements

For this program, you must provide an official transcript of your previously completed bachelor's or master's degree and have ONE of the following:

- Associate or bachelor's degree in information technology or a related field (ex: computer science, information systems, database development, etc.)
- 2 years of work experience in the specific sub-field for this degree
- Completion of one of our undergraduate IT certificates
- Completion of 6 credits in IT-related courses
- Completion of an IT-related minor or concentration during your undergraduate program
- Certifications in at least one of the below, should be active and earned since 2010:
  1. CompTIA Security+®
  2. CompTIA Network+®
  3. CompTIA A+®
  4. CompTIA Project+®
  5. CISSP® certification
  6. SSCP®
  7. EC-Council Ethical Hacking
  8. Cisco CCNA® Security

9. Project Management Professional certification from the Project Management Institute

*CompTIA Security+®, CompTIA Network+®, CompTIA A+®, and CompTIA Project+® are all registered trademarks of the Computer Technology Industry Association, Inc.*

*CISSP® and SSCP® are registered trademarks of International Information Systems Security Certification Consortium, Inc.*

*CCNA® is a registered trademark of Cisco Technology, Inc.*

Notes:

- If the IT-specific requirements are not noted in the official bachelor's or master's transcript, you must provide official copies of your undergraduate transcripts that show the appropriate coursework.
- The verification of the 2 years' work experience needs to be sent to the university via formal resume/CV.
- Preadmission courses must have been completed within the last 5 years and at the undergraduate level must be graded C or better; B or better at the graduate level.

Please visit our AMU graduate admission page for more information on institutional admission requirements.

## Need help?

If you have questions regarding a program's admission requirements, please contact the Admissions Team at 877-755-2787 or info@apus.edu.

## NanoCert Requirements (9 semester hours)

| | | |
|---|---|---|
| **ISSC630** | Advanced Cybercrime Analysis | 3 |
| **ISSC642** | Intrusion Detection and Incident Handling | 3 |
| **ISSC650** | Advanced Digital Forensics | 3 |
| **Total Semester Hours** | | **9** |

# Graduate NanoCert® in Counterintelligence

## Program Description

The graduate NanoCert in Counterintelligence is a three-course program including the study of counterintelligence; deception, propaganda, and disinformation; and human intelligence. It is designed for students who wish to heighten their knowledge of counterintelligence.

## NanoCert Objectives

After successfully completing this NanoCert, the student will be able to:

- Assess the role of counterintelligence within U.S. national security strategy.
- Produce an advanced assessment of the structure, functions, and operations in U.S. counterintelligence.
- Construct mission target analysis procedures using proper operational approach techniques, development, and recruitment activities at the individual and operational level.
- Evaluate the use of influence/deception techniques in historical cases.
- Understand and recognize psychological theories underpinning informational/deceptive practices.

## NanoCert Requirements (9 semester hours)

| | | |
|---|---|---|
| **INTL610** | Counterintelligence | 3 |
| **INTL623** | Human Intelligence (HUMINT) | 3 |
| **INTL653** | Deception, Propaganda and Disinformation | 3 |
| **Total Semester Hours** | | **9** |

# Graduate NanoCert® in Criminal Intelligence

## Program Description

The graduate NanoCert in Criminal Intelligence is a three-course program designed for learners focused on criminal intelligence analysis, transnational crime and narcotics, and organized crime. It is designed for students who wish to enhance their criminal intelligence knowledge.

## NanoCert Objectives

After successfully completing this NanoCert, the student will be able to:

- Analyze the varieties and characteristics of transnational organized crime.
- Evaluate the major organized crime statutes, such as the Harrison Act and the Racketeer Influenced and Corrupt Organizations Act (RICO), and their role in fighting organized crime.
- Analyze the criminal intelligence environment.
- Assess how information is transformed into useable intelligence.
- Examine the connection between transnational crime, narcotics, corruption, and terrorism as a national security policy concern.

## NanoCert Requirements (9 semester hours)

| | | |
|---|---|---|
| **INTL631** | Criminal Intelligence Analysis | 3 |
| **INTL646** | Transnational Crime and Narcotics | 3 |
| **CMRJ524** | Organized Crime | 3 |
| **Total Semester Hours** | | **9** |

# Graduate NanoCert® in Cyber Intelligence

## Program Description

The graduate NanoCert in Cyber Intelligence is a three-course program including the study of cyber intelligence, case studies in foreign cyber threats, and cyber and the intelligence cycle. It is designed for students who wish to heighten their knowledge of cyber intelligence.

## NanoCert Objectives

After successfully completing this NanoCert, the student will be able to:

- Analyze the challenges that rapidly advancing technologies and actors create within the cyber domain.
- Assess the legal and policy challenges in the conduct of cyber intelligence operations.
- Examine the history of cyber intelligence operations and assess the attributes of computer network exploitation, defense, and attack.
- Evaluate the intelligence challenge of attribution in cyber-attacks.

- Evaluate high profile cybersecurity case studies.
- Examine current cyberspace policy issues and challenges.

### NanoCert Requirements (9 semester hours)

| | | |
|---|---|---|
| **INTL644** | Cyber and the Intelligence Cycle | 3 |
| **INTL647** | Cyber Intelligence | 3 |
| **INTL649** | Case Studies in Foreign Cyber Threats | 3 |
| **Total Semester Hours** | | **9** |

## Graduate NanoCert® in Geospatial Intelligence

### Program Description

The graduate NanoCert in Geospatial Intelligence is a three-course program involving the study of advanced geospatial intelligence, intelligence analysis, and indications and warnings. It is designed for those wishing to gain targeted knowledge in geospatial intelligence.

### NanoCert Objectives

After successfully completing this NanoCert, the student will be able to:

- Evaluate the analytic tools, concerns, critical thinking, and problems involved when performing intelligence analysis at the national and international level both in and outside the United States.
- Analyze complex intelligence problems, apply analytic tools, and suggest possible problems and solutions.
- Assess the means by which multiple collection platforms and “big data” are leveraged to produce finished geospatial intelligence.
- Integrate new geospatial technologies from a wide variety of open source applications.
- Evaluate the strategic warning environment and the role of U.S. intelligence.
- Analyze surprise, warning, and intelligence reactions.

### NanoCert Requirements (9 semester hours)

| | | |
|---|---|---|
| **INTL508** | Intelligence Analysis | 3 |
| **INTL627** | Advanced Geospatial Intelligence | 3 |
| **INTL635** | Indications and Warnings | 3 |
| **Total Semester Hours** | | **9** |

## Graduate NanoCert® in Intelligence Analysis

### Program Description

The graduate NanoCert in Intelligence Analysis is a three-course program involving the study of the tradecraft, techniques, and challenges of intelligence analysis. The program is designed for those interested in advancing their knowledge of the discipline.

### NanoCert Objectives

After successfully completing this NanoCert, the student will be able to:

- Evaluate the analytic tools, concerns, critical thinking and problems involved when performing intelligence analysis at the national and international level both in and outside the United States.

- Analyze complex intelligence problems, apply analytic tools, and suggest possible solutions.
- Examine the role of U.S. intelligence in indications and warnings.
- Analyze surprise, warning, and intelligence reactions.
- Apply political psychological concepts and methodologies to study political leaders.
- Differentiate the various types of personality-based measures used to study political leaders.

### NanoCert Requirements (9 semester hours)

| | | |
|---|---|---|
| **INTL508** | Intelligence Analysis | 3 |
| **INTL635** | Indications and Warnings | 3 |
| **INTL637** | Intelligence Profiling | 3 |
| **Total Semester Hours** | | **9** |

## Graduate NanoCert® in Open-Source Intelligence (OSINT)

### Program Description

The graduate NanoCert in Open-Source Intelligence is a three-course program involving the study of collection; open-source intelligence; and deception, propaganda, and disinformation. It is designed for students who wish to advance their knowledge of open-source intelligence without committing to a degree or certificate program.

### NanoCert Objectives

After successfully completing this NanoCert, the student will be able to:

- Assess the implications of advances and modes in intelligence collection technology for the 21st century.
- Understand how intelligence collection priorities are established.
- Analyze the nature and functions of OSINT, its strengths and weaknesses, and the growing role it plays in the intelligence process.
- Demonstrate the use of psychological tools in informational/deceptive practices.
- Deconstruct the concept of deception and its applications in different contexts.
- Evaluate the use of influence/deception techniques in historical cases.

### NanoCert Requirements (9 semester hours)

| | | |
|---|---|---|
| **INTL509** | Intelligence Collection | 3 |
| **INTL607** | Open Source Intelligence (OSINT) | 3 |
| **INTL653** | Deception, Propaganda and Disinformation | 3 |
| **Total Semester Hours** | | **9** |

## Graduate NanoCert® in Public Administration and Contemporary Security Management

### Program Description

The University’s Security Management NanoCert® programs provide a broad understanding of major security threats affecting government, public, and private organizations and entities.

This graduate NanoCert may be of interest to those who wish to pursue a future graduate degree.

The University's Security Management NanoCerts provide government and security professionals and those in the military with an opportunity to advance their knowledge of measures to protect public and private safety.

NOTE: Completion of this program does not award any professional certifications but can be applied toward graduate coursework ultimately leading to a master's degree.

### NanoCert Objectives

After successfully completing this NanoCert, the student will be able to:

- Evaluate the role of the bureaucracy in implementing, interpreting, establishing, evaluating, and enforcing public policy at the various levels of state and local government.
- Appraise the current trends in government ethics and ethical codes/regulations to include distribution methods and enforcement.
- Evaluate the professional standards and ethical issues involved in public governance.
- Analyze current strategic planning in security management.
- Generate strategies for ensuring compliance with security regulatory requirements.

### NanoCert Requirements (9 semester hours)

| | | |
|---|---|---|
| **PADM520** | Public Administration in Society | 3 |
| **PADM505** | Ethics in Government | 3 |
| **SCMT509** | Contemporary Issues in Security Management | 3 |
| **Total Semester Hours** | | **9** |

## Graduate NanoCert® in Security Organizational Leadership

### Program Description

The University's Security Management NanoCert® programs provide a broad understanding of major security threats affecting government, public, and private organizations and entities.

This graduate NanoCert may be of interest to those who wish to pursue a future graduate degree.

The University's Security Management NanoCerts provide government and security professionals and those in the military with an opportunity to advance their knowledge of measures to protect public and private safety.

NOTE: Completion of this program does not award any professional certifications but can be applied toward graduate coursework ultimately leading to a master's degree.

### NanoCert Objectives

After successfully completing this NanoCert, the student will be able to:

- Compare and contrast the functions of a manager and a leader.
- Evaluate a solution that requires use of cross-functional collaboration or crisis leadership.
- Synthesize an ability to use proven methods, concepts, and theories to develop unique solutions to problems associated with rapidly changing social, economic, and technological situations.
- Examine new paradigms of the art of management and the security director/Chief Security Officer (CSO).

## NanoCert Requirements (9 semester hours)

| | | |
|---|---|---|
| **SCMT511** | Chief Security Officer Fundamentals | 3 |
| **SCMT510** | Security Management Ethics | 3 |
| **SCMT553** | Security Program Administration | 3 |
| **Total Semester Hours** | | **9** |

# Graduate NanoCert® in Teaching Adult Learners Online

## Program Description

This stackable NanoCert is intended for professionals who want to teach postsecondary and other adult learners in a variety of settings such as corporations, government organizations, healthcare agencies, community colleges, and other education contexts. Courses prepare trainers and educators to integrate digital tools/technology in their teaching. Topics include pedagogy, andragogy, characteristics of adult learners, integrating technology into instruction, fair use, copyright, legal and ethical issues associated with online learning, designing instructional activities, and more.

## NanoCert Objectives

After successfully completing this NanoCert, the student will be able to:

- Apply various tools to facilitate effective online/hybrid learning
- Evaluate ethical and legal issues related to online learning
- Create instructional activities that support the different needs of online and other types of learners

## NanoCert Requirements (9 semester hours)

| | | |
|---|---|---|
| **EDUC621** | Online Learning for the Adult and the K-16 Learner | 3 |
| **EDUC622** | Ethics and Legal Issues in Online Learning | 3 |
| **EDUC625** | Instructional Design in Online Learning | 3 |
| **Total Semester Hours** | | **9** |

# Graduate NanoCert® in Terrorism

## Program Description

The graduate NanoCert in Terrorism is a three-course program involving the study of counterterrorism, assessing the past to forecast the future of terrorism, and domestic terrorism and extremist groups. It is designed for students who wish to advance their knowledge without committing to a degree or certificate program.

## NanoCert Objectives

After successfully completing this NanoCert, the student will be able to:

- Evaluate the variables and strategies of terrorism.
- Assess the methodology of combatting terrorism against international and U.S. policy objectives.
- Examine the evolution and impacts of terrorism over the past two centuries. Analyze the likelihood of future terrorist attacks.

- Analyze domestic terrorism and extremism in the United States. Differentiate domestic terrorists/extremists, domestic terrorist and extremist organizations, and domestic terrorist and extremist events since the end of World War II.
- Evaluate past and present attempts to counter domestic terrorism and extremism in the United States.

## NanoCert Requirements (9 semester hours)

| | | |
|---|---|---|
| **INTL650** | Counterterrorism | 3 |
| **INTL652** | Terrorism: Assessing the Past to Forecast the Future | 3 |
| **HLSS523** | Domestic Terrorism and Extremist Groups | 3 |
| **Total Semester Hours** | | **9** |

# Undergraduate Course Descriptions

## A

Accounting (ACCT)
Artificial Intelligence (ARIN)

## B

Business (ANLY)
Business (BUSN)
Business (ECON)
Business (ENTR)

## C

Child and Family Development (CHFD)
Child and Family Development (HDFS)
Communications (COMM)
Computer Science (CSCI)
Criminal Justice (CMRJ)
Cybersecurity (ISSC)

## D

Data Science (DATS)

## E

Education (EDUC)
Emergency Management (EDMG)
Emergency Management (EXOD)
Emergency Management (HLSS)
Engineering (ELEN)
Engineering (ENGR)
English (ENGL)
Environmental Science (EVSP)
Esports (ESPT)

## F

Finance (FINC)
Fire Science Management (FSMT)
Foreign Languages (ARAB)
Foreign Languages (FREN)
Foreign Languages (GERM)
Foreign Languages (JAPN)
Foreign Languages (PORT)
Foreign Languages (RUSS)
Foreign Languages (SPAN)
Foundations (COLL)
Foundations (INTD)

## G

Government Contracting and Acquisition (DEFM)

## H

Health Information Management (HIMA)
Healthcare Administration (HCAD)
History (HIST)
Homeland Security (HLSS)
Hospitality Management (HOSP)
Humanities (ARTH)
Humanities (MUSI)

## I

Information Technology (DSIN)
Information Technology (ENTD)
Information Technology (INFO)
Information Technology (ITCC)
Information Technology (ITMG)
Information Technology (ITNW)
Information Technology (WEBD)
Intelligence Studies (INTL)
Intelligence Studies (SSGS)
International Relations (IRLS)

## L

Legal Studies (LSTD)
Literature (LITR)

## M

Management (HRMT)
Management (MGMT)
Marketing (MKTG)
Mathematics (MATH)
Military History (MILH)

## N

Nursing (NURS)

## P

Philosophy (PHIL)
Philosophy and Religion (PHRL)
Political Science (POLS)
Psychology (PSYC)
Public Health (PBHE)

## R

Religion (RELS)
Retail Management (RTMG)
Reverse Logistics Management (RLMT)

## S

School of Health Sciences (PSYC)
School of Health Sciences (SCIN)
Science (BIOL)
Science (CHEM)
Science (ERSC)
Science (GEOG)
Science (PHYS)
Science (SCIN)
Science and Society (STEM)
Security Management (SCMT)
Social Science (ANTH)
Social Science (SOCI)
Sociology (SOCI)
Space Studies (SPST)
Sports and Health (SPHE)
Sports Management (SPMT)
Supply Chain Management (SCMG)

## T

Transportation and Logistics (TLMT)

# Undergraduate Course Descriptions

## Accounting (ACCT)

### ACCT100 Accounting I (3 semester hours)

Introduction to the purposes of financial accounting statements and the recognition, measurement, and disclosure concepts and methods underlying financial statements. The course focus is on using and interpreting financial statements and on understanding the impact of transactions on assets, liabilities, revenues, and expenses.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### ACCT101 Accounting II (3 semester hours)

A continuation of Accounting I, this course includes study of managerial concepts, analysis of financial statements, internal controls, and contemporary accounting standards, practices, and issues. Students must have access to Microsoft Word and Microsoft Excel software. (Prerequisite: **ACCT100**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### ACCT105 Accounting for Non Accounting Majors (3 semester hours)

This course is an overview of accounting concepts used by managers in a business environment intended for non-accounting majors with no accounting background. Topics include accounting concepts, users of accounting information, elements and purpose of financial statements, accrual accounting, internal control and basic financial analysis. Students must have access to Microsoft Word® and Microsoft Excel® software.

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View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### ACCT202 Introduction to Payroll (3 semester hours)

This course provides a foundation in payroll accounting, administration, and management. Learn to complete payroll calculations for earnings, taxes, and withholdings; maintain personnel records; and analyze payroll transactions. This course is intended for accounting students and professionals with a need to understand payroll basics. (Prerequisite: **ACCT100**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### ACCT300 Financial Accounting (3 semester hours)

As study of financial accounting to expose the student to a wide range of accounting topics. Topics include generally accepted accounting principles, assets and liabilities, debits and credits, accrual and cash based accounting, merchandising and inventory, the accounting cycle, internal controls, capital stock, income reporting, liabilities, cash flow, budgeting, planning and control. Students must have access to Microsoft Word® and Microsoft Excel® software. (Prerequisite: **ACCT100**)

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View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### ACCT301 Intermediate Accounting I (3 semester hours)

This course examines the accounting process including the adoption of the International Accounting standards (IAS) and reporting of financial reporting (e.g., balance sheet, income statement, and statement of cash flows). Students must have access to Microsoft Word® and Microsoft Excel® software. (Prerequisite: **ACCT101**)

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View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### ACCT302 Intermediate Accounting II (3 semester hours)

Students will study accounting theory and practices associated with corporate accounting issues of pensions, leases, bonds, and investments and earnings per share. Students will also study the effects of time value of money and how it applies to business decisions. An in-depth analysis of liabilities, stockholder's equity, and accounting changes and errors analysis are also reviewed in this course. Students must have access to Microsoft Word® and Microsoft Excel® software. (Prerequisite: **ACCT301**)

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View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### ACCT303 Intermediate Accounting III (3 semester hours)

A survey of the financial reporting process, a detailed study of financial statements, and an analysis of generally accepted accounting principles. Students must have access to Microsoft Word® and Microsoft Excel® software. (Prerequisite: **ACCT302**)

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View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### ACCT305 Accounting Information Systems (3 semester hours)

This course provides students with an in-depth understanding of accounting information systems (AIS) and their role in modern business operations. Topics include internal control, business information systems, data management, and the integration of technology into the accounting cycle. Students develop specialized knowledge in designing, implementing, and auditing accounting systems, with emphasis on applying these skills in professional practice. (Prerequisite: **ACCT101**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### ACCT400 Auditing (3 semester hours)

This course examines the role of the auditor in a global business environment. The course covers the scope of auditing, the rules governing the professional ethics of the Certified Public Accountant, the auditing process, and the legal liabilities and responsibilities of an auditor. Students must have access to Microsoft Word® and Microsoft Excel® software. (Prerequisite: **ACCT101**)

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View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### ACCT401 Cost Accounting (3 semester hours)

Cost accounting identifies the essential data to managers regarding planning and controlling, costing products and services, and customers. The student studies the basic concepts, analyses, uses, and procedures related to types of costs and costing systems. This course will concentrate on examination of the concepts, theories, principles, and practices of cost accounting. Students will develop quantitative and qualitative methods for analyzing raw data that support the business decision-making process and inventory costing. (Prerequisites: **ACCT101**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### ACCT406 Managerial/Cost Accounting (3 semester hours)

Students will analyze how internal accounting information can be used to support management in planning and controlling business activities.

Topics covered range from (analysis of) financial statement analysis, job order cost systems, cost-volume-profit analysis, budgeting, performance evaluation using standard costs, differential analysis, and product pricing. Students must have access to Microsoft Word® and Microsoft Excel® software. (Prerequisite: **ACCT101**)

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View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### ACCT410 Governmental and Not-for-Profit Accounting (3 semester hours)

This course emphasizes the accounting principles and reporting requirements for government units and not-for-profit entities. Topics include the accounting cycle, budgeting and fund accounting, and accounting for state and local governments, colleges and universities, and for not-for-profit organizations. Students must have access to Microsoft Word® and Microsoft Excel® software. (Prerequisite: **ACCT302**)
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View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### ACCT415 Law for Accountants (3 semester hours)

To develop a sound understanding of the nature of law and an appreciation of the role of law within which an Accountant operates. A study of an area of law of particular importance to business, including contracts, sales, negotiable instruments, secured transactions, agency, partnerships, and corporations.Students must have access to Microsoft Word® and Microsoft Excel® software. (Prerequisite: **ACCT101**)

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View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### ACCT420 Individual Federal Taxes (3 semester hours)

Students will be introduced to procedures for analyzing tax information on an individual federal tax basis. The following material will be covered in this course: analysis of gross income, income exclusions, adjusted gross income, deductions, exemptions, and credits. Students must have access to Microsoft Word® and Microsoft Excel® software. (Prerequisite: **ACCT101**)

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View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### ACCT460 Auditing & Assurance Services (3 semester hours)

This course examines the role of the auditor in a global business environment. The course covers the scope of auditing, the rules governing the professional ethics of the Certified Public Accountant, the auditing process, and the legal liabilities and responsibilities of an auditor. (Prerequisite: **ACCT303**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### ACCT499 Senior Seminar in Accounting (3 semester hours)

The Capstone course is a senior level course designed to allow the student to review, analyze, and integrate the work the student has completed toward a degree in Accounting. The students will examine a number of real-world cases that relate to auditing and accounting issues, and students will prepare an approved academic project or paper that demonstrates mastery of their program of study in a meaningful culmination of their learning and to assess their level of mastery of the stated outcomes of their degree requirements. Students must complete ALL Core and Major courses prior to this course. Students must have access to Microsoft Word® and Microsoft Excel® software. (Prerequisite: Completion of a minimum of 105 hours towards your program)

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View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

# Undergraduate Course Descriptions

## Artificial Intelligence (ARIN)

### ARIN100 Fundamentals of Artificial Intelligence (3 semester hours)

This introductory course is designed for first-year undergraduates with no prerequisites. Students will explore the fundamentals of artificial intelligence through its core concepts and applications of AI, with emphasis on quantitative reasoning and logical analysis. Interactive lectures, hands-on assignments, and collaborative discussions provide learners with both knowledge and practical skills. Key AI concepts include machine learning, neural networks, deep learning, and natural language processing, along with the role of AI in business, important ethical considerations, and its broader impact on society. Students gain applied experience using industry-standard tools and models and build a strong understanding of how AI systems work while preparing them for future study in this dynamic field.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### ARIN102 Prompt Engineering (3 semester hours)

This course introduces students to prompt engineering, the art of designing and refining effective inputs for generative AI and large language models. Students explore prompt engineering techniques such as zero shot prompting, few shot prompting, chain of thought prompting, and tree of thought prompting to support complex tasks and improve desired output quality.

The course also examines how user prompts, precise instructions, and additional context influence AI model behavior and model's responses across different prompt engineering use cases. Students work with AI tools and generative AI models to practice optimizing prompts that produce accurate responses, relevant output, and clearly defined desired outcomes.

Hands-on exercises and projects provide practical experience in crafting effective prompts, applying prompt engineering best practices, and analyzing intermediate steps in complex reasoning. By course end, students develop core prompt engineering skills and critical thinking abilities needed to use artificial intelligence systems responsibly and effectively across diverse applications. (Prerequisite: **ARIN100**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### ARIN202 AI Software Foundations (3 semester hours)

This software principles course introduces core concepts of software development, focusing on computer programs, software systems, and the relationship between application software, system software, and the operating system within a computer system. Students learn how programming languages, source code, machine code, and algorithms are used to create a software program that performs specific tasks on modern computer hardware.

The course covers essential topics such as data structures, software design, and software quality, while emphasizing how developers write, test, and implement code to meet user requirements. Students also examine software licenses, intellectual property rights, and common software development practices used across different types of software, including cloud-based software systems and platform-level services.

By building a strong foundation in computer science principles, students develop the understanding needed to design efficient programs and support reliable software functionality, preparing programmers and future developers for advanced applications in AI and modern technology environments.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### ARIN210 Machine Learning in Business (3 semester hours)

This course provides an introduction to machine learning concepts and techniques with a focus on their application in business environments. Students will learn how to apply machine learning algorithms to real-world business problems, analyze data effectively, and interpret model outcomes to support strategic decision-making.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### ARIN211 User Experience Design (3 semester hours)

This course explores the principles and practices of UX design within the context of artificial intelligence (AI) applications. Students will learn how to design intuitive, accessible, and ethical AI-powered products that enhance user interaction with intelligent systems. The course emphasizes user-centered UX design process methodologies tailored to AI systems, including chatbots, recommendation systems, and autonomous interfaces. Topics include user research, usability and user testing, ethical considerations, and strategies for integrating AI tools into the design workflow while maintaining human oversight. By combining UX research and design principles with practical applications of relevant AI tools, students will develop the ability to balance human creativity with technology to build trust, ensure inclusivity, and design AI for UX responsibly.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### ARIN220 Artificial Intelligence and Software Development (3 semester hours)

This AI coding course explores how artificial intelligence and generative AI tools can be used to enhance coding and software development productivity. Students learn to leverage AI tools, including large language models, to support computer programming tasks such as generate code, debugging, and testing, strengthening core coding skills and applied problem solving skills.

The course covers AI concepts and practical AI solutions such as AI-powered code assistants, automated bug detection to fix bugs and code errors, and conversational AI workflows. Emphasis is placed on hands on projects and hands on experience that demonstrate real world applications of AI and machine learning in modern development environments.

Through applied exercises and hands on practice, students gain a foundational understanding of how machine learning, natural language processing, and responsible artificial intelligence technology can be integrated into development workflows. The course prepares aspiring AI engineer and software development professionals to leverage AI effectively while considering ethical considerations and responsible AI use in practical AI applications.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### ARIN305 Artificial Intelligence Models & Data Resources (3 semester hours)

This AI evals course covers the role of data in refining and evaluating AI systems, emphasizing AI evals, evaluation metrics, and evaluation techniques used to assess generative AI and modern AI applications. Students explore how evaluation criteria, objective criteria, and clear metrics are used to measure AI outputs and model performance, particularly in complex AI systems that differ from traditional software testing.

The course examines evaluating AI systems through a systematic approach, including llm evaluation, evaluating AI agents, and the use of representative data and ground truth. Topics include error analysis, identifying failure modes, handling edge cases, and understanding how evaluation supports continuous improvement and user trust.

Through hands-on activities and real world examples, students develop practical skills to implement effective AI evals and support continuous evaluation of evolving AI products. The course prepares data scientists and technical practitioners to apply AI evaluation methods aligned with business requirements and reliable system performance. (Prerequisites: **ARIN102** and **CSCI360**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### ARIN350 Artificial Intelligence Applications (3 semester hours)

This AI app development course covers the architecture and development of AI applications. Students explore components such as the underlying large language models, the AI model, orchestration layers, vector databases, and the user interface layer that together form an AI system. Hands-on activities include implementing orchestration frameworks, using prompt templates, and applying prompt engineering techniques to support effective AI integration.

By synthesizing prior knowledge with practical techniques, students gain the skills to developing AI applications and build a functional app for real world scenarios. The course prepares AI developers and software developers to build AI powered applications using modern AI tools, software development practices, and artificial intelligence capabilities. (Prerequisite: **ARIN305**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### ARIN360 Collaborative Tools (3 semester hours)

This course provides students with practical skills to streamline teamwork in AI development through a beginner friendly introduction to version control, version control systems, and git version control. Students learn git and github as essential tools for managing a repository, creating branches, tracking changes, and collaborating effectively on a shared repo in a central place. Through hands-on examples and guided projects, learners practice making commits, reviewing work, and learning how to resolve conflicts that arise during collaborating on coding tasks. The course also introduces best practices for managing files, addressing bugs, and contributing to open-source communities. By the end of the course, students understand core basics of collaborative development and build the ability to enhance productivity and teamwork in professional AI and software development environments. (Prerequisite: **ARIN305**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### ARIN410 Artificial Intelligence Impacts, Risks & Ethics (3 semester hours)

This AI ethics course examines the societal and economic impacts of artificial intelligence, focusing on the ethical challenges, ethical implications, and ethical issues associated with modern AI systems and artificial intelligence technologies. Students explore AI risks such as data privacy, security risks, AI biases, and unfair outcomes, alongside workforce disruption and social implications. The course introduces key ethical frameworks, ethical considerations, and ethical practices used to support responsible AI, trustworthy AI, and effective AI governance across the AI lifecycle. Topics include machine learning, generative AI, training data, data governance, AI regulation, and the role of government regulation and the private sector in managing AI development. Through applied discussions and case studies, students learn to address issues, evaluate potential risks, and promote AI ethics that respect human rights while supporting innovation and sound decision making. (Prerequisite: **ARIN100**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### ARIN450 Artificial Intelligence Advance Topics (3 semester hours)

This course explores advanced topics in artificial intelligence, focusing on advanced topics shaping the future of AI systems and artificial intelligence systems. Students examine scaling laws, computational power, and the role of inference-time compute in large language models, deep learning, and neural networks. Additional topics in artificial intelligence include reinforcement learning, edge computing, large datasets, expanding context windows, and emerging natural language processing capabilities. Through theoretical analysis and applied exploration, students gain knowledge of state of the art AI techniques, machine learning algorithms, and advanced applications across various industries and business applications. This advanced topics in artificial course equips learners with the tools, techniques, and insight needed to stay ahead of rapidly evolving emerging technologies in artificial intelligence. (Prerequisite: **ARIN350**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### ARIN499 Artificial Intelligence Capstone (3 semester hours)

This artificial intelligence capstone course provides a culminating capstone experience in which students apply foundational concepts, practical skills, and technical expertise developed throughout the program. In this capstone project, learners develop, create, and evaluate a comprehensive AI solution addressing real world challenges and real world applications. Projects may incorporate machine learning, deep learning, natural language processing, computer vision, and modern ai tools, with emphasis on hands on experience, deployment considerations, and professional communication. Students work as a team to manage a complete project lifecycle, demonstrating ability, analysis, and evaluation skills. The course concludes with a formal presentation and assessment, allowing learners to showcase a professional portfolio that supports career readiness and reflects applied artificial intelligence knowledge.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

## Undergraduate Course Descriptions

## Business (ANLY)

### ANLY460 Applied Analytics I (3 semester hours)

This course is designed to provide an understanding of the basics of applied analytics based on principals starting from descriptive statistics, probability, distributions, and hypothesis testing; where sums, counts, frequencies, measures, and probabilities of collected data and occurrences, past or current, are used effectively to support reactive or corrective decisions either on real time or for the future. This course covers using Microsoft Excel® add- in for data analysis as a tool to create, manipulate, and report descriptive analytics outcomes for decision-making.

Microsoft Excel® is a registered trademark of Microsoft Corporation.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### ANLY461 Applied Analytics II (3 semester hours)

This course further integrates applied business analytics. It continues the examination of the role of statistics and analytics techniques in the interpretation and findings of nonparametric test of hypothesis, analysis of variance ANOVA, correlation, and regression analysis. After completing this course, students are expected to understand diagnosing factors affecting a problem, variables involved, relationships among business variables, and how to generate a prediction model. (Prerequisite: **ANLY460**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### ANLY462 Applied Analytics III (3 semester hours)

This course covers deeper elements of applied analytics techniques used to identify sources of variation causing business problems, how to design experiments to explore interactions, as well as techniques used to model relationship of business variables as well as quality control. It additionally includes applied tools to predict the future using time series analysis and seasonal forecasting. It integrates statistical analysis and visualization with applied problems. PREREQUISITE: **ANLY461**

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### ANLY499 Analytics Senior Seminar (6 semester hours)

This seminar is a senior level course designed to allow the student to review, analyze, and integrate the work the student has completed toward a degree in analytics. The student will complete an approved academic project or paper that demonstrates mastery of their program of study in a meaningful culmination of their learning, as well as assess their level of mastery of the stated outcomes of their degree requirements. PREREQUISITE: Students may only take this course after the completion of all CORE courses.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

## Undergraduate Course Descriptions

## Business (BUSN)

### BUSN100 Basics of Business (3 semester hours)

This course is designed to acquaint the student with the terminology, organization, and function of the American business system. The course will give the student a broad background about the contemporary American and global business environments as well as considering different business organizations, management principles and strategies. Topics covered include marketing, finance, personnel, customer relations, production and operations, e-business, world trade ventures, internal information systems and decision-making processes.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### BUSN120 Real Estate Principles (3 semester hours)

This course provides an introduction to real estate as a business and profession. Students will have the opportunity to discuss and review terminology, concepts and best practices for the real estate industry. Topics will include the real estate market, property rights, deeds and leases, contracts, the closing process, urban economics, brokerage, appraisal, land uses, and insurance.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### BUSN121 Real Estate Practice (3 semester hours)

This course provides an introduction to real estate from an operations viewpoint. Students will have the opportunity to discuss and review terminology, concepts and best practices on how to manage the basic functions within the real estate industry. Topics will include structure of leases, real estate development, negotiations, marketing, and other issues associated with the real estate practice.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### BUSN201 Introduction to Construction Management (3 semester hours)

This course serves as an introduction to construction management. Students will have the opportunity to discuss and review terminology, concepts, and best practices in residential real estate construction management and development. Topics will include the construction industry, communication, forecasting and planning, leadership, managing people in construction, production and site management, time management, cost management, and quality.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### BUSN202 Leading in the Technology Age (3 semester hours)

Students learn about the fundamentals of various technical applications in the workplace. The course introduces students to hardware, software, cloud computing, collaboration tools, cybersecurity, and other technical matters they will encounter in a business environment. The student will learn how to apply the tools typically used to accomplish routine business tasks and share information.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### BUSN220 Real Estate Finance (3 semester hours)

This course is an investigation of institutions, instruments, and structures by which investment in real estate is financed. It reviews capital markets, the sources and use of real estate funds, and the role of government in real estate finance. The course also covers technical skills involved in real estate finance, to include risk analysis, portfolio theory and management, REITs, and capital market trends.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### BUSN221 Real Estate Appraisal (3 semester hours)

This course examines property rights and their valuations. Students will have the opportunity to discuss and review terminology, concepts, and best practices on the factors affecting the value of property rights as they relate to general economic theory and the real estate process. Topics will include real estate appraisal methods, valuation of residential and income-producing property, influences on market value, and trends in the appraisal industry.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### BUSN222 Real Estate Property Management (3 semester hours)

This course explores the role and major functions of the property manager. Students will have the opportunity to discuss and review terminology, concepts, and best practices for landlord policies, operational guidelines, leases and lease negotiations, tenant relations, habitability laws and the Fair Housing Act. Topics will include the impact of electronic technology on the industry and fair housing regulations.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### BUSN235 Personal Finance (3 semester hours)

This course addresses the fundamentals of personal finance. Students will develop an understanding of the financial world and how it directly affects their life on a day-to-day basis as well as planning for their long term fiscal security. Topics include money management, consumer credit, home financing, insurance, and investing.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### BUSN250 Analytics I (3 semester hours)

This course is designed to provide a foundational knowledge in analytics, and how it is used in business to strengthen the decision-making process. As technology has changed the landscape of business processes, it has also created a necessity for decision-makers to have the ability to use various tools to create, manipulate, and report data. Students will learn operational statistical theories, software options to work with data, and begin to integrate concepts into objective decision-making.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### BUSN299 Applied Business Solutions (3 semester hours)

This course is an integrated-based approach to task-based, business problem solving using various technology solutions such as productivity software products, the Internet, and free applications. Students will be challenged to use appropriate technology skill sets, while also learning additional skills working on real world business projects. Students will complete the course with an e-portfolio of their work, which can in turn be used in the job search process.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### BUSN301 Residential Real Estate Portfolio Development (3 semester hours)

This course serves as an introduction to developing a residential real estate portfolio. Students will have the opportunity to discuss and review terminology, concepts, and best practices in residential real estate portfolio development. Topics will include the components and players involved in a residential real estate transaction, the differences between residential and commercial real estate transactions, the various categories of residential real estate, standard residential contracts, residential market analysis and marketing plans, buying and selling, flipping homes, single-family rental properties, and ethics in the residential real estate industry.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### BUSN302 Commercial Real Estate Portfolio Development (3 semester hours)

This course serves as an introduction to developing a commercial real estate portfolio. Students will have the opportunity to discuss and review terminology, concepts, and best practices in commercial real estate development. Topics will include the components and players involved in a commercial real estate transaction, the differences between residential and commercial real estate transactions, the various categories of commercial real estate, standard commercial contracts, basic commercial market analysis and marketing plans, and ethics in the commercial real estate industry.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### BUSN306 Real Estate Communication and Negotiation (3 semester hours)

This course focuses on real estate communication and negotiation. Students will have the opportunity to discuss and review terminology, concepts, and best practices in residential real estate communication and negotiation. Topics will include persuasion principles and approaches, real estate negotiation situations, the various modes for communicating and negotiating, e-mailing, texting, and other effective written negotiations, generational factors, and ethics in real estate communication and negotiation.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### BUSN307 The Legal Environment of Business (3 semester hours)

This course introduces legal and ethical principles relating to business practice in the United States. Students examine the basis and influence of law on business formation, enterprise management, and business decisions. Some of the topics explored are the constitutional basis for U.S. legal system, government regulation, contracts, torts, employment issues, and corporate social responsibility.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### BUSN308 Real Estate Marketing (3 semester hours)

This course serves as an introduction to real estate marketing. Students will have the opportunity to discuss and review terminology, concepts, and best practices in residential real estate marketing. Topics will include branding, relationship marketing, communication, electronic tools such as social media and blogs, marketing to potential buyers and for the seller, and ethics in real estate marketing.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### BUSN310 Business Theory (3 semester hours)

In this course, students will learn about the intricate realms that shape business decisions across domestic, global, technological, political, legal, sociocultural, and economic environments. Students will investigate the factors influencing long-term decisions, corporate culture's sway, and the nexus between social responsibility and corporate performance. In addition, students will also have the opportunity to apply theoretical frameworks to craft strategic recommendations in real-world contexts.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### BUSN311 Law and Ethics in the Business Environment (3 semester hours)

This course develops skills for inquiry into the business environment from a legal and ethical perspective. Students explore the relationships between modern business and the environment, in addition to the ethical issues that arise when diverse interests intersect. Relevant topics will include contracts, commercial law (sales, secured transactions and creditors remedies), forms of business entities (including limited liability companies and corporations), agency, employer-employee relationships, real property concepts, bankruptcy, and negligence and strict liability concepts. Students will examine corporate governance and business ethics, with emphasis on case studies.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### BUSN312 Operations Research (3 semester hours)

This course introduces Operations Research and includes the application of operations research and management science techniques to management decision problems. Operations research techniques and methods can be applied to problems in virtually all-functional areas of business including accounting, finance, marketing, production and human resources. Examples from each of these areas will be covered during the course. A feature of the course is that Microsoft Excel is used to implement some of the techniques covered. This means that you will become proficient in using Excel; the most widely used electronic spreadsheet in business today. (Prerequisites: **MATH110**, **MATH111**, or **MATH225**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### BUSN320 Principles of E Business (3 semester hours)

This course is a study of the fundamental principles of e-business. Students will learn how to build a successful e-business operation with step-by-step guidance for writing an e-business plan and simplified guidance for the development and management of a start-up customer focused website. Students will select an e-business of their choice and, using worksheets from their textbooks, follow a step-by-step process to develop eight sections of the e-business plan: business description, product and services, marketplace analysis, marketing planning, management and organization, operations, business location and equipment, and financial plans. Students will integrate basic start-up web site design plans and concepts into their e-business plan. The major objective of this course is for every student to apply the principles of e-business, e-marketing and basic website design and develop an e-business plan for immediate application or for future reference.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### BUSN330 Fundamentals of Business Analysis I (3 semester hours)

This course explores the use of standard spreadsheets and historical data for developing and organizing data into lists, creating tables and charts from the data, and utilizing basic formulas to understand summaries of the data. Students will develop skills with analyzing business data utilizing Microsoft Excel®, a standard spreadsheet tool, in order to draw conclusions regarding historical data.

Microsoft Excel® is a registered trademark of Microsoft Corporation.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### BUSN331 Fundamentals of Business Analysis II (3 semester hours)

This course explores the use of Relational Databases to analyze business data, create queries regarding specific areas of interest, and generate reports regarding trends. Students will develop skills utilizing Microsoft Access®, a relational database, to demonstrate proficiency in manipulating database elements of interest to a business.

Microsoft Access® is a registered trademark of Microsoft Corporation.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### BUSN333 Project Management for Business Analysts (3 semester hours)

This course focuses on project requirements as the basis for managing development life cycles. Students learn to define project cycle time, measure and estimate project efforts, and set priorities.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### BUSN336 Strategic Policy Decision-Making (3 semester hours)

Strategy uses historical data and past experiences to try to determine future trends. One of the elements of any strategy is flexibility. Global events regularly prove that every business must plan for a future based on historical data and another possibility using a contingency plan. Businesses should understand that change may come. It could be a catastrophic global emergency or a new competitor that comes in and takes market share. The ability to innovate, adapt, and overcome are essential factors to the success of any global or domestic business strategy. Students will be exposed to the theories and practical applications to develop a successful strategic plan for businesses in the digital era that is flexible and takes into account external environmental factors, such as competitors and unanticipated emergencies that may affect the business.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### BUSN340 Operational Crisis Management (3 semester hours)

**BUSN340** students focus on the fundamental practices related to identifying, preventing, and controlling crisis situations. Students are exposed to the various stages of a crisis and the need to develop a crisis management contingency plan. The students analyze the strategies, resources needed, and the roles and responsibilities of the crisis management team.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### BUSN341 Operational Business Continuity (3 semester hours)

**BUSN341** students are introduced to the range of areas involved in effective continuity planning. Focus is on recognizing and prioritizing natural and man-made continuity threats. Students identify and analyze resources needed to avoid, mitigate, or recover from a threat.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### BUSN342 Operational Sustainability and Crisis Management (3 semester hours)

**BUSN342** introduces the fundamental concepts of crisis management and sustainability in a business. A crisis can happen in an organization at anytime, anywhere. Topics include advanced crisis management planning, which is key to sustainability and assures a company has the processes and procedures in place to address almost any issue that may arise; the impact of a crisis on the employees, customers, suppliers, general public; and the sustainability of a company's value.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### BUSN343 Operational Emergency Preparedness (3 semester hours)

**BUSN343** students learn about the fundamentals of preparing for various emergency situations in the workplace. The course introduces students to the situations that threaten workers, customers, or the public and can disrupt or shutter operations, resulting in lost revenue and expenses. The student will learn about the tools to create a plan that addresses the potential impact of various emergencies.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### BUSN350 Analytics II (3 semester hours)

This course is designed to provide a intermediate knowledge in analytics, and how it is used in business to strengthen the decision-making process. Students will focus on managerial level of statistical methods, advanced Excel functionality, and continue to work on applying concept to strengthen the ability to integrate concepts into objective decision-making processes. (Prerequisite: **BUSN250**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### BUSN410 Critical Thinking Strategies for Business Decisions (3 semester hours)

This course provides students opportunities for analysis, synthesis, and application of critical thinking applied to decision making at all levels in an organization. This course equips students with critical thinking skills to identify problems utilizing rational decision making. Students learn to solve organizational problems and provide strategic direction based on critical thinking.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### BUSN419 International Business Management (3 semester hours)

This course focuses on the organization, management strategies, and essential operations of international business and cross cultural management. It provides a managerial perspective and a framework of analysis for examining the similarities and differences in the philosophy and practices of management around the world. Topics include the methods and importance of effective strategic planning when organizing and administering international marketing, finance, and human resource management areas toward efficient business, government, and global market relationships. By focusing on the analysis of national and organizational cultures and the impact of individual behaviors, the course gives a strong basis for managers to successfully manage in different countries and different populations.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### BUSN425 Real Estate Management (3 semester hours)

This course provides an overview of the real estate management field. Students will have the opportunity to discuss and review terminology, concepts, and best practices in real estate management. The course explores the various management roles, including Broker strategic planning and financial responsibilities, liability and safety, leadership, operations, legal, and ethical guidelines in real estate management.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### BUSN450 Advanced Analytics (3 semester hours)

This course is designed to lead students through various projects and business problem scenarios to enable them to apply concepts learned to quantify elements of alternative elimination, assess data pertinent to the overall decision-making process, and to gain and understanding of the different business functions and how data is used differently in each area. This course requires Microsoft Excel® 2010 or higher. (Prerequisite: **BUSN350**)

Microsoft Excel® is a registered trademark of Microsoft Corporation.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### BUSN451 Introduction to Business Project Management (3 semester hours)

This course provides an overview of the processes involved in business project management. The student will be exposed to the practical aspects of running a project, including planning, scheduling, budgeting, and developing various plans needed during a business project life cycle. Various techniques needed to track and control a project are introduced. Techniques will include critical path, earned value analysis, variance analysis, and trend analysis.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### BUSN452 Project Schedule and Scope Management (3 semester hours)

This course delves into the theories, concepts, and practical applications of understanding how the scope of a project is translated into a project schedule and plan. The student will be exposed to developing a Work Breakdown Schedule (WBS) and project plan, which helps the student understand some of the concepts to monitor and control a project. The student will be exposed to creating a project schedule with resources and risks, as well as understanding scope management by creating a WBS and project plan. (Prerequisite: **BUSN451**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### BUSN453 Project Integration, Quality, Resource, and Stakeholder Management (3 semester hours)

This course delves into the theories, concepts, and practical applications of integrating all processes within a project, including quality, resources, and stakeholders. The student will be exposed to developing a quality management plan, resource plan, and stakeholder plan and how they all integrate to drive the project results. The student will be exposed to conflict resolution, decision-making, and leadership to bring the project to a conclusion. (Prerequisite: **BUSN451**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### BUSN490 Business Administration Independent Study (3 semester hours)

An opportunity for Business Administration students to pursue an independent research project or examine a specific area of Business Administration under the mentorship of a single professor. Course is open to upper division students only. Participation is at the discretion of the faculty member. This course will require students to produce a major research paper of approximately 25-30 pages; there will be no examination. Students will submit a proposal prior to the start of the project, an annotated bibliography, and a final paper at week 8, all of which will count toward the final grade. To be eligible for an independent study, students must be enrolled in a bachelor's degree program, must have completed 24 hours at APUS toward their current degree program, and should have already contacted a professor and gained approval for the independent study topic. Once these conditions are met the student should contact their academic advisor. Once the course is open the student must complete an official online registration for the course.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### BUSN495 School of Business Internship (3 semester hours)

Participating in an internship provides students with valuable educational and professional opportunities designed to make connections between theory and practice. During internships, students explore and gain hands on experience in their field of study, exploring practical applications in a professional work environment. The primary responsibility for finding an internship belongs to the student; however, there are a number of resources in place to help the student in their search and application process.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### BUSN499 Senior Seminar in Business Administration (3 semester hours)

This capstone course is a senior-level project that combines key elements of the undergraduate degree learning experience using a team approach that integrates and showcases multiple business disciplines. Students from a variety of degree programs (such as accounting, marketing, business administration, management, logistics, and human resource management) will develop and complete an approved academic business project. This project will demonstrate respective team members' mastery of academic knowledge. (Prerequisite: Completion of a minimum of 105 hours towards your program)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

## Undergraduate Course Descriptions

## Business (ECON)

### ECON101 Microeconomics (3 semester hours)

Microeconomics is an overview course that covers how households (consumers), firms (producers), and governments interact in competitive and other markets to set prices, and determine what and how much is produced. Key concepts introduced include the role of scarcity and choice, incentives and competition, and the law of supply and demand.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### ECON102 Macroeconomics (3 semester hours)

Introduction to Macroeconomics is a survey course that builds on the topics covered and skills developed in **ECON101** (Microeconomics) in order to present a complete picture of the economy. Macroeconomics shows how consumers and markets fit into the overall or aggregated economy and provides a framework to assess government policies. Key topics covered will include economic cycles (growth and recession), economic indicators and measures, and interest rates and money supply.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### ECON201 Microeconomics for Business (3 semester hours)

Microeconomics for Business is an overview course that covers how microeconomics impacts business operations and the strategic management of the organization. Households (consumers), firms (producers), and governments are examined to assess how they interact in competitive and other markets to set prices, and determine what and how much is produced. Key concepts introduced include the role of scarcity and choice, incentives and competition, and the law of supply and demand.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### ECON202 Macroeconomics for Business (3 semester hours)

Macroeconomics for Business is an overview course that covers how macroeconomics impacts business operations and the strategic management of the organization. An introduction to the principles and tools of macroeconomic analysis is provided. Macroeconomics for Business investigates the main topics of the overall economy including Gross Domestic Product, inflation, unemployment, economic growth, recession, monetary policy and fiscal policy. We use these theories and concepts to examine the role of the government in our economy and how government makes choices.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### ECON301 Comparative Economics (3 semester hours)

This course analyzes the main economic systems operating today and their effect on international trade policies. Students will compares economic internal growth in centrally planned, mixed, and capitalist economics. Analyzes the performance of various economic systems in today's global economy and discusses important problems and issues of economic transition. Compares the basic theories of economic systems and various models of economic transition

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### ECON302 Environmental Economics (3 semester hours)

This course explores environmental economic theory and the relationship between market activity and the environment. The course emphasizes the use of economic analytical tools, such as market models, benefit-cost analysis, and risk analysis to assess environmental problems and to evaluate economic policy solutions.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### ECON303 International Economics (3 semester hours)

This course provides a comprehensive account of the theory and practice of international trade and international monetary relations. Emphasizes is place on modern trade theory and applications, trade policies and arrangements, and international factor movements. Topics include international financial relations, including the balance of payments, exchange rate determination and regimes, international economic policy, and international banking.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### ECON304 Monetary Economics (3 semester hours)

This course analyzes money and banking, the US and world financial markets, the role of the central bank, and monetary policies. Topics include principles and issues in money and banking, the nature and functions of money, financial institutions and markets, banking structures, and regulations.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

# Undergraduate Course Descriptions

## Business (ENTR)

### ENTR150 Idea Generation (3 semester hours)

The act of being an entrepreneur is taking an idea and turning it into reality. There are two types of entrepreneurs - those that have a myriad of ideas and those that can't think of one idea. This course, Idea generation, is dedicated to helping the student identify opportunities for a new business venture by either deciding on one idea they have or helping to create ideas. The course starts with recognizing various ways to come up with a new idea and ends with outlining a plan to take the idea to reality.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### ENTR200 Leadership in Small Business Ventures (3 semester hours)

This course outlines appropriate processes to evaluate potential employees. This course was designed and developed to guide students through recruiting, advertisement planning, and hiring the most qualified applicants. Students research comparable pay rates and the cost of compensation for employees, learn of the most effective methods for motivating employees, and learn about employment law.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### ENTR210 Entrepreneurs as Leaders (3 semester hours)

Entrepreneurs face unique leadership challenges, especially with a new venture. This course provides the entrepreneur with the necessary tools and frameworks for creating strategy, building companies, and assembling human capital with limited resources. This course also explains the ethical challenges in a start-up venture.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### ENTR215 Innovation Design and Prototyping (3 semester hours)

Innovation Design and Prototyping equips students with the essential skills and frameworks to transform innovative ideas into market-ready products. Through an integrated approach, the course covers the entire product development lifecycle, emphasizing design thinking, customer validation, and agile methodologies. Students will explore strategies for protecting intellectual property, expanding product value, and adapting products for global markets. With a focus on real-world applications, learners engage in hands-on assignments that connect product strategy with broader business goals while leveraging emerging technologies like AI to drive innovation. (Prerequisite: **ENTR150**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### ENTR216 Service Innovation and Delivery (3 semester hours)

This course focuses on opportunities and problems encountered in the service sector as entrepreneurs seek to accomplish growth in their service businesses. Topics explored include selecting resources to support service businesses, motivating employees in the service sector and developing a control system to offer an efficient and effective service product to your market. Students develop a market analysis of the needs and wants matrix for the service market.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### ENTR300 Foundations of Entrepreneurship (3 semester hours)

This course studies the foundations of entrepreneurship through the context of innovation, entrepreneurial processes and concepts, and ethical decision-making. By studying how different decisions result in different outcomes and by understanding the unique strategic requirements of a venture, this course investigates entrepreneurship and the creation of new ventures. Students learn the basic theories used to explain and understand entrepreneurial activity, which prepare them to plan a new business opportunity.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### ENTR309 Business Plan for Non-Majors (3 semester hours)

This course focuses on the essential framework and first steps towards pursuing an entrepreneurial opportunity. The course first focuses on a framework for a business plan. The course later covers business plan elements, such as competition, marketing, operations, and other issues essential to the delivery of a business plan.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### ENTR310 The Family Owned Business (3 semester hours)

As The Family Owned Business is introduced, students learn what differentiates this type of business and the characteristics that make family owned firms different from other business environments. The entrepreneur who takes over the family business will have innovative ideas to enhance the business. This brings complexity and challenges as an entrepreneur and this course explores some of those while also constructing effective strategies.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### ENTR311 Business Plan Foundations (3 semester hours)

This course focuses on the essential framework and first steps towards the student's objective of an entrepreneurial opportunity. The first portion of the course focuses on a framework for your business plan. The remainder course topics center on business plan elements, such as competition, marketing, operations, and other issues essential to the delivery of a business plan. In this course, the student begins the process of writing a business plan, which will be used and updated throughout the program. (Prerequisites: **ENTR150**, **ENTR215**, and **ENTR300**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### ENTR312 Social Entrepreneurship (3 semester hours)

Social entrepreneurship is a growing movement for entrepreneurship. Social entrepreneurship scans society and identifies social problems; the entrepreneur then solves that problem/need by creating a solution that benefits society. Because of this, Social Entrepreneurship has since become the new trend for aspiring entrepreneurs to start their entrepreneurial ventures. According to a survey of 1,000 social entrepreneurs (conducted by Un.Ltd. research team), they impact health and well-being, community cohesion, promote personal development, and create training and skills development. Further, the research indicated 40% of social entrepreneurs held a degree.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### ENTR313 Non-Profit Entrepreneurship (3 semester hours)

Non-profit entrepreneurship continues to thrive in the 21st century in most major and minor industries. Topics include trustee's responsibilities, trustee recruitment/termination/development, financing structure, fundraising, financial management, and strategic planning.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### ENTR315 Financing a New Venture (3 semester hours)

This course introduces students to the essential principles and tools of small business finance, with a focus on planning, budgeting, forecasting, and funding strategies for new ventures. Students will develop key components of the financial section of a business plan—including start-up cost estimates, cash flow projections and profit and loss statements. Emphasis is placed on understanding the financial decision-making process, building effective financial systems, maintaining compliance, and presenting financial data persuasively to lenders or investors. This course is designed to equip aspiring entrepreneurs with the financial knowledge and confidence to fund, manage, and sustain a small business.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### ENTR320 Practical Law for the Entrepreneur (3 semester hours)

This course covers many of the legal aspects of starting a new business venture including business entity selection and formation, employment law, intellectual property, taxation, and business transactions. (Prerequisite: **ENTR311**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### ENTR340 Small Business Customer Service (3 semester hours)

New business owners must be able to retain customers and capture new customers. Whether online or in a physical location customer service is critical to the success of any small business. This course provides students the foundation for service innovation, finding opportunities for service innovation, and exploring customer "jobs." In addition, this course focuses on determining what your customer is trying to accomplish, not what you are offering. This is crucial to implement a quality service culture.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### ENTR410 Money Management for Entrepreneurs (3 semester hours)

This course provides detailed budgeting and money management tools to start and grow a new venture. Many entrepreneurs have charismatic leadership and vision, but underestimate the importance of the ability to manage the money coming and going out of the organization. Cash deficits can cripple a company, so it is imperative entrepreneurs understand the drivers of good cash flow and strong profitability. This course enables the student entrepreneur to gain practical knowledge with the cash flow statement, forecasting, pro forma statements, profit and profitability, break-even, budgeting, and working capital. NOTE: This course uses spreadsheet software. (Prerequisites: **ACCT105** and **ENTR311**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### ENTR415 Marketing the Successful Small Business (3 semester hours)

Marketing the Successful Small Business examines the role of marketing in driving growth and competitiveness in small business environments. The course focuses on how small businesses develop marketing strategies that align with business goals, respond to market conditions, and operate within resource constraints. Students explore customer-focused marketing decision-making, competitive positioning, pricing, branding, distribution, and the strategic use of digital and emerging technologies to support effective marketing outcomes.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### ENTR416 Innovative Marketing (3 semester hours)

Innovative marketing provides a conceptual and applications-oriented framework for marketing decision-making in an entrepreneurial environment. This course emphasizes satisfying target customers and achieving organizational objectives through skillful blending of strategies of key marketing concepts and principles for entrepreneurs.(Prerequisite: **ENTR311**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### ENTR420 Social Media to Grow Small Business (3 semester hours)

This course explores the benefits and challenges of using social media and other online marketing techniques. Part of the focus throughout the course is seeing how different marketing tools and strategies can enhance presence in the market for a small business. Students learn how to leverage social media to enhance branding and marketing strategies and customer relations. It is recommended the student have completed **ENTR415**.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### ENTR421 The Value of Networking (3 semester hours)

Networking is a valuable skill for anyone, but it is especially critical for the entrepreneur. The entrepreneur must put themselves "out there" and develop business relationships. There is an art and skill to networking and this course unlocks the psychology of networking. Entrepreneurs in this course also begin structuring and maintaining their network.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### ENTR425 Operating a Small Business (3 semester hours)

This is a critical operations course integrating Excel (or equivalent spreadsheet software) to formulate crucial numbers. Students learn about strategy, budgeting, cash conversion, cash considerations, analyze costs, analyze financial and operating ratios, and plan for internal controls. A working knowledge of spreadsheet software is expected. NOTE: This course uses spreadsheet software.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### ENTR426 Strategic Growth (3 semester hours)

Managing growth includes leveraging assets at every stage and controlling the risk. This course focuses on areas that are essential to a new venture’s growth, including planning, marketing, risk assessment, and financial performance. Students examine the growth opportunities of a venture and structure an experiential growth plan that will provide the greatest impact for their venture. (Prerequisite: **ENTR311**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### ENTR427 Technological Innovation (3 semester hours)

Creating a new venture offers unique challenges. Indeed, innovation and advances in technology are prevalent, and technological innovation leads to competitive advantage. Students are introduced to the challenges of new technology that include: the complexity of intellectual property and sources of funding. This course includes an application of integrating technology into a venture.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### ENTR430 Virtual Small Business (3 semester hours)

This course provides an overview of the elements of e-Business/eCommerce such as strategy, technology, relationships, and related issues to create an online business, build brand presence, and other important aspects of having an online business. The student creates a domain name and selects a website template to create a virtual business.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### ENTR450 Business Plan Strategy (3 semester hours)

The Business Plan Strategy course offers students the opportunity to apply their entrepreneurial knowledge by developing a comprehensive business plan. Students will analyze and synthesize the essential components of a business plan, evaluating its role in driving entrepreneurial strategy. Throughout the course, students will focus on key areas such as defining the business offering, conducting market analysis, designing a marketing strategy, developing financial projections and establishing an operational structure that supports scalability. The course culminates in a cohesive, strategic business plan designed for future implementation, serving as a roadmap for business growth and attracting potential stakeholders. Must have completed at least 102 hours toward the program.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### ENTR498 Entrepreneurship Senior Capstone (3 semester hours)

The Entrepreneurship Capstone Project synthesizes the prerequisite core and elective Entrepreneurship Courses allowing the student to implement the planning document that has been created throughout the program for their venture. The course includes presenting a pitch for the student's venture. (Prerequisite: Senior Standing and completion of all core and major courses prior to enrollment)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

# Undergraduate Course Descriptions

# Child and Family Development (CHFD)

### CHFD210 Childhood Educational Development (3 semester hours)

This course examines a variety of developmentally appropriate instructional strategies central to the education of children. Integrating a micro-systemic perspective that takes into account internal and external family dynamics, this course will focus on identifying theoretical and applied solutions to the choice of age-appropriate learning exercises

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### CHFD212 Infant and Toddler Programs (3 semester hours)

This course examines the fundamentals of infant and toddler development, including planning and implementing programs in group care. It emphasizes meeting physical, social, emotional, and cognitive needs; scheduling, preparing age-appropriate activities, health and safety policies, record keeping, and reporting to parents.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### CHFD215 Introduction to Child Development (3 semester hours)

This course addresses the research and theory of child development from conception through the end of childhood. Topics include the child's emotional, perceptual, and intellectual development, with attention to the social, cultural, and biological context in which children develop. Practical applications of theory and research will be emphasized.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### CHFD220 Human Sexuality (3 semester hours)

This course is an overview of the biological, psychological, cultural, and behavioral aspects of human sexuality and family life. The overall theme of the course focuses on attitudes and responsible sexual behavior. Key topics include how culture, society, and history have impacted our understanding of human sexuality.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### CHFD225 Introduction to the American Family (3 semester hours)

This course examines the family during modern times. Topics include a wide range of issues, including single mothers, fathers, disparities among families, childcare and child well-being, cohabitation, and how these trends affect American family life.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### CHFD230 Child Welfare and Advocacy (3 semester hours)

This introductory course will explore the field of child welfare by providing an overview of the systems that are in place to ensure the needs of high- risk children, youth and families are met. This course will also explore child advocacy with regard to protecting children experiencing different societal issues.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### CHFD307 Child and Adolescent Development (3 semester hours)

This course is a study of theories, research and practical interventions concerning the psychological development of the child from conception to puberty. Course content focuses on biological, intellectual, emotional and social development, and the dynamics of family, peer, school and other environmental influences.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### CHFD308 Infant-Toddler Development (3 semester hours)

This course is an examination of physical, cognitive, emotional and social development in the first 3 years of life. Course topics include developmental milestones, abnormal development and disease, parenting, family dynamics and appropriate care practices and environments from infancy through 36 months of age.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### CHFD311 Guidance in Early Childhood (3 semester hours)

This course stresses the need to respect the unique qualities that individual children and their families bring to the early childhood setting. It presents developmentally appropriate guidance strategies that help young children to become responsible, respectful, and productive members of the community.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### CHFD314 Students with Special Needs (3 semester hours)

This course focuses on theory and practical approaches to understanding and providing accommodations for students with special needs. Students will be presented with an overview of the characteristics of the most prevalent types of disabilities, as well as the laws that protect and best educational practices for children with disabilities. Students will examine the methods to teach, as well as the documents that provide the legal basis for meeting the needs for an appropriate education for this population.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### CHFD315 Current Trends and Issues in Early Childhood (3 semester hours)

Just as children grow and change rapidly, so do the trends and issues shaping early childhood. This course examines current key issues and emerging trends in early childhood education that affect parents, caregivers, and professionals who interact with young children. Through exploring research and real-world examples, students gain a deeper understanding of how these trends influence child development, including aspects of emotional development, social and emotional development, and overall well-being.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### CHFD331 Parenting (3 semester hours)

This course examines factors influencing child rearing practices in families with an emphasis on developing practical skills for working with parents and children. Topics of study include family systems, communication dynamics, blended and culturally different families, conflict management, custody concerns, factors supporting healthy child development and resilience, challenges to positive parenting and models for effectively working with parents and youth.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### CHFD340 Family Development (3 semester hours)

This course is a study of the dynamics of family interaction over the life cycle. Course content emphasizes the developmental, social, and cultural influences of the family in relation to a variety of personal and social experiences.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### CHFD342 Human Life Span Development (3 semester hours)

This course is a survey of human development across the life span. Course content includes terminology, principles, and theories related to genetic and environmental influences on physical, cognitive, emotional and social development.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### CHFD348 Marriage and the Family (3 semester hours)

This course guides students through an examination of the major theories and research findings related to healthy and effective marriages and families. Family dynamics associated with marital breakdowns and an introduction to family therapy are included.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### CHFD350 Family Life Education (3 semester hours)

The course offers a philosophical and historical perspective on family life education across the lifespan. Practice in curriculum development including content, objectives, and teaching strategies for different social groups and settings is stressed.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### CHFD360 Family Resource Management (3 semester hours)

The course covers the management of a variety of resources most often found in family systems. Included is the interaction of families with other societal environmental systems in acquiring and using resources to meet goals and other demands.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### CHFD411 Child Psychopathology (3 semester hours)

This course focuses on psychopathology in childhood from biological, cognitive, social and emotional perspectives and the assessment and diagnostic tools and treatment approaches used with major childhood disorders. Environmental factors contributing to the development of child psychopathology, including family dysfunction, interpersonal violence and trauma and assessment of risk for child abuse and neglect, drug use and suicide will be examined. This course replaces **CHFD410**. (Prerequisite: **CHFD307**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### CHFD415 Children and Stress (3 semester hours)

This course examines historical and current research related to, and practical applications for managing and reducing, childhood stress within home, school and community environments. The effects of separation, divorce, violence, crises and trauma both within and external to the home, and events impacting local and extended communities will be addressed with a prevention and intervention focus.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### CHFD445 Family Communications (3 semester hours)

This course emphasizes the role of communications within the family relationship cycle. It examines how individual needs, perceptions, and self-concepts affect the quality of intra - and inter-familial communication, and integrates both theoretical and applied aspects of family research.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### CHFD446 Families and Social Action (3 semester hours)

This course is the study of the multidimensional aspects of family law and policy, including child support enforcement, homosexual marriage, and surrogate parenting. Students will analyze case excerpts from court opinions on family policies and laws that apply at the federal, state, and local level.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### CHFD498 Senior Seminar in Child and Family Development (3 semester hours)

This course covers major issues within the field of child and family development. Historical underpinnings of theory and practice, factors influencing family function and dysfunction across the lifespan, family education and guidance, law and public policy related to children and families, family resource management, and ethical and professional issues confronting practitioners in field are examined. Extensive research, reading and synthesis of scholarly and professional resources are required. (Prerequisite: Completion of a minimum of 105 hours towards your program)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

## Undergraduate Course Descriptions

## Child and Family Development (HDFS)

### HDFS401 Child Life Theory and Practice (3 semester hours)

This course will support students in the application of knowledge of child development to educate, prepare, and support children and their families through the processes of hospitalization and changes in family dynamics related to illness. Child Life Theory and Practice is taught by a Certified Child Life Specialist and will meet one of the requirements of the Association for Child Life Professionals to become a Certified Child Life Specialist. Enrollment in this course is specifically designed for students pursuing the Child Life Specialist Certification. (Prerequisite: **CHFD307** or any Child Development course)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### HDFS402 Benefits of Therapeutic Play (3 semester hours)

This course provides an overview of the principles and benefits of therapeutic play, including its history, theories, techniques, applications and skills. The course focuses on basic therapy skill development within the context of ethical and culturally-sensitive practice.

Attention is also given to understanding the role of therapeutic play in the context of the participant's clinical (medical treatment) and non-clinical system (family, school, and community). Participants learn strategies for engaging children in art, music, and other alternative therapeutic play to educate them on an adult's diagnosis or on their own diagnosis. Students will be introduced to a variety of online resources available for further support. This course is specifically designed for students seeking to meet the ACLP academic requirements for Child Life Specialist certification (Prerequisite: **HDSFS401**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### HDFS403 Death, Dying, and Grief (3 semester hours)

This course introduces students to the concepts surrounding the nature of suffering and issues of death, dying, and grief. Students will examine these concepts from a theoretical perspective with attention to ethical and moral issues from a cross-cultural perspective and the impact of death, dying and bereavement on a family and community.

Students will also explore the different stages of grief and apply them to case studies or their own patient experiences. They will also learn about tools for legacy building and memento creation, identify and utilize resources that promote positive coping skills, discover strategies related to providing children bad news or notifying them about death or impending death. This course focuses on death, dying, and grief in pediatric care. It is specifically designed for students seeking to meet the ACLP academic requirements for Child Life Specialist certification. (Prerequisite: **CHFD307** or any Child Development course)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### HDFS496 Practicum Experience (3 semester hours)

This course is an elective option for the Child Life Certificate and the BA in Human Development and Family Studies degree/Child Life option.

The course is accepted by the Association of Child Life Professionals (ACLP®) towards the elective requirement for certification eligibility. It is not accepted towards any of the 7 specific courses. It is the student's responsibility to secure their own practicum. APUS is open to establishing affiliation agreements with hospitals for the purpose of supporting a practicum placement. Note: Student will need to meet all of the requirements set forth by the clinical placement which may include a medical physical, immunizations, criminal background check and drug screens prior to being enrolled in the course. (Prerequisite: **HDFS401**)

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View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### HDFS497 Internship Experience (3 semester hours)

Internship Experience is designed to support students who are completing an internship for Child Life Specialist. This experience will expose students to increasing relevant work practices in their area of study. Students will complete their Internship Experience while participating in online discussions weekly throughout the course. Students will be expected to complete a work journal, keep accurate time records, and evaluate their internship experience. The course will integrate the competencies as outlined by the profession throughout the course and encourage application of skills learned. Note: Students are required to secure their own internship experience. The University does not assist in placement. Student will need to meet all of the requirements set forth by the clinical placement which may include a medical physical, immunizations, criminal background check and drug screens prior to being enrolled in the course.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

# Undergraduate Course Descriptions

## Communications (COMM)

### COMM101 Introduction to Communication (3 semester hours)

This course is an introduction to communication studies, the broad areas of communication (interpersonal, oral, electronic, mass media, etc.), and artifacts. This course will familiarize students with the scope, basic terminology, and major career fields in Communication areas. Course topics include: communication, interpersonal communication, communication in groups and organizations, mass communication, media, digital communications, advertising, public relations, promotion management, digital communications and media, fund-raising management, writing, and teaching.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### COMM115 Foundations for Lifelong Learning (1 semester hours)

Foundations for Lifelong Learning introduces students to the skills and dispositions needed to be a lifelong learner. Students will explore what it means to be curious by exploring unfamiliar topics in depth, by taking the initiative to expand knowledge, having the independence to explore interests in and outside the classroom, and transfer previous learning and apply it to current knowledge for comprehension and problem solving. Finally, students will reflect on what it means to learn, to change perspectives, explore civility, and create a foundation for lifelong learning.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### COMM120 Information and Digital Literacy (3 semester hours)

Information and Digital Literacy is designed to provide students with sustainable and usable skills essential to success in both academic and professional settings. Students will learn best practices to locate and evaluate sources, and effectively communicate using digital literacy to become proficient 21st century learners.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### COMM150 Emerging Technology for College Success (3 semester hours)

This course introduces students to emerging technologies such as artificial intelligence (AI), machine learning, deep learning, large language models (LLMs), and generative AI. Students learn how these tools can be used responsibly and ethically to enhance academic performance and digital literacy. Coursework covers the basics of AI prompting and prompt engineering, explores strategies for integrating AI into research and writing, and examines the potential benefits and risks of using AI in academic settings. The course also considers how emerging technologies are shaping innovation across education, business, government, and creative fields.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### COMM200 Public Speaking (3 semester hours)

Public Speaking introduces students to the field of public speaking, giving them a foundation in the issues relevant to communicating effectively in today's global, technological, and divergent world. The history and theories of speech, ethics, the audience, developing and delivering a speech, and types of speeches and specialized speech situations will also be covered and practiced. Students enrolling in this course must be able to capture video (required) for their speeches. Video files are created and stored within the classroom for the students' security.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### COMM210 Communication and Gender (3 semester hours)

This course examines the similarities and differences in male and female communication styles and patterns. The content emphasizes implications of gender perceptions, values, stereotyping, language use, nonverbal communication, and power conflict in human relationships.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### COMM211 Social Media and Society (3 semester hours)

This course explores the practical and theoretical social impacts of computer-mediated communication (CMC) systems, including many different types of technologies, such as social networking sites, email, forums, chat, and online games. Students will engage in the analysis of CMC practices, the social processes and structures that emerge when people use these applications, and the problems and barriers that emerge from use.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### COMM220 Small Group Communication (3 semester hours)

This course will examine the theoretical and practical issues that affect communication between members of work teams, discussion groups, and decision-making bodies. Students will work as members of student teams to analyze both the theoretical and practical implications of the issues that surround effective communication and miscommunication is a small group setting.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### COMM240 Intercultural Communication (3 semester hours)

This course develops interpersonal, group, and presentational communication skills that are applicable in personal and professional cross-cultural relationships, and focuses on differences in values, message systems, and communication rules across cultural boundaries and in multicultural settings.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### COMM250 Mass Communication (3 semester hours)

This course is an introduction to major mass communication theories as a context to examine major issues surrounding mass media in American society. Students will trace the history and development of the major media, both nationally and internationally, and examine the connection to, and interdependence of, each medium to other media. Emphasis will be placed on the current status of each medium and its influence on society and vice versa.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### COMM255 Digital Tools and Media in Communication (3 semester hours)

Digital Tools and Media in Communication is a basic course in digital tools and media in communication, which enables our students to situate their communication studies within the modern technical world. The course gives students exposure to modern technology through the communication lens and provides students with opportunities to explore and evaluate digital tools and media for communication purposes. Throughout the course, students will progress in standards published in 2015 by the National Communication Association as those Communication majors should know, understand, and be able to demonstrate as part of the Communication degree program. This course introduces principles of composition and design, presentation, and evaluation across varied modes of communication using modern tools, apps, cloud services, programs, and social media.

Course topics include mass media communication strategies, music tools, podcasts, video conferencing, blogging, mobile messaging, social networking, internet broadcasting, live streaming, and new and emerging technologies, evaluation, and application.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### COMM280 Ethics in Communication (3 semester hours)

This course is a study of the ethical considerations in communication. It will examine the main ethical issues in interpersonal and mediated communication, including such topics as objectivity, freedom of expression, representations of sex, violence and other human behavior, privacy, confidentiality and obligations to the public.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### COMM285 Interpersonal Communications (3 semester hours)

This course is designed to focus on communication within the workplace, personal activities, and family life in order to establish and maintain healthy interpersonal relationships. This course serves as an introduction to major theories and empirical research regarding the role of interpersonal communication as it relates to personal, contextual, and cultural variables in the development of various types of relationships.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### COMM300 Communication Research Skills (3 semester hours)

This course will introduce the research methods of communication processes and issues, which include scientific, interpretive, critical, and rhetorical research methods. During the course, students will evaluate existing communication studies and use both quantitative and qualitative approaches in order to understand research methods in the broad field of communication studies, answer questions, and solve problems.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### COMM304 Communication Theory (3 semester hours)

This course is an exploration of major communication theories and their practical application to social events and issues. This course will provide theoretical background in the field to students using case studies, films, and scenarios and opportunities to analyze and apply theories. Course topics include: seven traditions in the field of communication theory, interpersonal communication theories, interpersonal messages, relationship development, relationship maintenance, influence, group communication, organizational communication, public rhetoric, media and culture, media effects, intercultural communication, gender and communication, and integration. (Prerequisite: **COMM101**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### COMM350 Journalism (3 semester hours)

This course will introduce students to core journalism skills and the historical, social and political context of journalistic practice. The course provides instruction in on-line journalism, news writing, story structure, interviewing techniques and a working understanding of the code of ethics and legal issues which impact journalistic practice. (Prerequisites: **ENGL101** or **ENGL110**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### COMM351 Strategic Communication (3 semester hours)

This course is designed to introduce students to the planning, coordination, collaboration, and management needed to create a fully-fledged communication strategy that will deliver a message to achieve the desired effect for any organization or individual. Students will cover many aspects of strategic communication management: planning and analysis, considering audience demographics data analytics, incorporating input from all decision makers, media and platforms to be used, timeline, creating feedback loops, legal and compliance approval, implementation, and assessment of communication effectiveness and future considerations. Practical business skills, marketing, navigating organizational politics, intercultural communication, information flow, and data analytics will also be covered on during this course. (Prerequisite: **COMM300**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### COMM356 Digital Communication and Media Design Principles (3 semester hours)

This course is designed to introduce students to digital communication and media design principles and the dynamisms of communication in digital media. Students will cover many aspects of digital communication and media design principles: writing for digital media, visual communication, website, social media, and platform communication capabilities, communicating for organizations and individuals, crafting the narrative in digital media, establishing brand and presence, and flexibility with future technologies. Leadership and decision maker input will be covered in addition to the necessity of analytics and data to guide the scope and breadth of digital communication. (Prerequisite: **COMM300**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### COMM361 Global Communication (3 semester hours)

This course is designed to provide students with an understanding of how to effectively communicate across cultures within the United States and Globally from a critical and applicable perspective. This course will cover how communication is influenced by culture and cultural norms and how culture is perceived through communication. Students will self-reflect on their own cultural identity and examine how that influences their perception of communication and how they communicate in their own workplace. By the end of the course, students will create ways to identify and resolve cross-cultural communication conflicts and misunderstandings and incorporate cultural understanding into strategic communication. (Prerequisite: **COMM351**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### COMM365 Communication Analytics (3 semester hours)

The purpose of this course is to provide students with the theory and application of how the use of analytics shapes communication decisions in today's connected and complicated communication environment. This course will cover how data and the associated metrics have become the standard when making business decisions and how a proper communication strategy must coordinate with the use of analytics. Students will learn how to best use analytics to make data driven communication decisions while using standard reporting API to inform decision makers of the best plan for communicating with an audience. In addition, targeting and location will be discussed so communication can be focused on specific segments of an audience for potentially higher communication conversion. Student will examine the numerous analytics solutions that are available while always looking at future trends and technologies. By the end of the course, students will create a digital communication strategy that uses analytics and data to guide the way they communicate with an audience.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### COMM370 Situational Communication (3 semester hours)

This course is designed to prepare students to write dynamic content for any form of media or platform that will achieve the communication goals of the organization or individual. Great effort will go into crafting the content and word choice while being flexible to adjust content to any form or media or platform. Students will address content creation and application for traditional media, new media, be mindful of new technologies, and the need to communicate across multiple medias and platforms. By the end of the course, students will have created a strategic communication plan that can change depending on the situation, platform, or media. (Prerequisite: **COMM351**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### COMM375 Web and Mobile Communication (3 semester hours)

This course is designed to provide students with the theory and application of how to communicate on different web, mobile, and social platforms. The most effective way to communicate will be examined in addition to how consumers consume messages depending on multiple platforms. The immediacy of digital communication will be covered along with the need to respond in a timely manner without a bias toward action. Students will have hands-on experience crafting messages that meet the technological and audience needs of each of the major platforms. By the end of the course students will know how to strategically approach communication across web, mobile, and social platforms while constantly adapting messages depending on the situation. (Prerequisite: **COMM356**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### COMM380 Communication of Listening (3 semester hours)

This course is designed to provide students with techniques and practices that will allow students to gather input, information, and perspectives from decision makers and the targeted audience when planning and implementing a strategic communication strategy. Students will learn why it is critical to understand the targeted audience by listening to their needs, their wants, and how they like to be communicated with. Students will also learn why leadership input is critical when creating a communication plan and the need to create feedback loops. In addition, managerial courage, comfortable around senior leadership, and bias towards action will be addressed because of the political sensitivity of communication strategies and tight deadlines. (Prerequisite: **COMM351**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### COMM385 Visual Communication (3 semester hours)

This course is designed to provide students with the theory and application of how and why visual communication is a critical aspect of digital communication and media design. Students will be introduced to the different ways web, mobile, and social media platforms communicate visually with their audience. The strengths and limitations of visual communication will be taken into consideration when formulating a digital communication and mobile design strategy. Real-world communication miss-steps and blunders will be studied to show how graphic design can confuse and obfuscate communication. Attention will be given to creating an aesthetically appealing experience that communicates an intended message while taking into consideration practical visual and accessibility concerns. By the end of the course, students will have created a visual communication plan that can be included in any digital communication strategy. (Prerequisite: **COMM356**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### COMM400 Persuasive Communication (3 semester hours)

In this course, students will learn about the history and development of persuasion, the relationship of audience differences to the impact of persuasive messages, principles of argumentation and evidence, and applications to real-world situations and messages. Throughout the course, students will make connections with political, mass media, marketing, public relations, organizational, advertising, and internet-based messages by applying theories and concepts of persuasion.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### COMM401 Conflict and Communication (3 semester hours)

This course introduces students to concepts in the study of human conflict. During the course, students will explore communication in conflict or crisis and emergency situations where ethics, risk, and uncertainty may exist, as well as where communication must be effectively managed. Through case studies and applied exercises, students will apply theory to practical situations to evaluate communication efforts and prepare a crisis communication plan, focusing on causes and dynamics of interpersonal conflict and strategies people use to manage conflicts.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### COMM402 Media Law (3 semester hours)

This course is designed to provide students with an understanding of media law from a communication perspective. Topic covered will include First Amendment law, prior restraint, copyright, defamation, and other legal aspects communication professional encounter. Students will investigate case studies that delve into the broad depth of media law issues that both help and inhibit communication and journalism.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### COMM410 Leadership Communication (3 semester hours)

This course is designed to introduce students to the theory and practices of leadership communication and provide students with the ability to clearly and persuasively communicate as a people leader with messages that inspire understanding and action. Different communication situations will be examined that includes leadership updates, sharing mission and vision, communicating values and ethics, transformational messages, and difficult leadership communication. Attention will be given to a clear, concise, and informative style that focuses on a positive tone, and support. Each student will learn about their own leadership style and how their individual leadership attributes contributes to a more authentic message that connects with the target audience. By the end of the course, students will have created numerous leadership messages to suit a variety of communication scenarios. (Prerequisite: **COMM351**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### COMM415 Building a Digital Presence (3 semester hours)

This course is designed to provide students with the theory and application of how to build and maintain a digital presence. Students will be introduced to the many facets of creating and maintaining a digital presence while continuously trying to reach and influence the intended audience. Every aspect of digital communication; the written word, visuals, audio, and video will be analyzed to help plan and build a well-rounded and effective presence. Great effort will go into crafting messages, creating visuals, and using audio and video to build a digital presence. By the end of the course, students will have planned and implemented their own personal digital presence on multiple platforms. (Prerequisite: **COMM356**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### COMM450 Strategic Communication Career Management and Ethics (3 semester hours)

This course is designed to provide students with the knowledge and understanding of strategic communication career management to ensure long-term career success. Students will learn the tools and strategies that will allow them to change with their industry, change industries, be flexible, constantly learn, network, and always be advocating for their own success. The importance of career management will be studied to ensure that strategic communication students will have the tools and strategies that will allow them to change with their industry, be flexible, constantly learn, network, and have long-term career success. In addition, advanced topics in ethics will be explored to ensure that all communication efforts are ethical and align to the values of the student and the mission of the organization. By the end of the course, students will be prepared to find employment in any industry by presenting themselves as communication professional. (Prerequisite: **COMM351**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### COMM456 Digital Communication and Media Design Career Management and Future Technologies (3 semester hours)

This course is designed to provide students with the knowledge and understanding of digital communication and media design career management to ensure long-term career success. Students will learn the tools and strategies that will allow them to change with their industry, change industries, be flexible, constantly learn, network, and always be advocating for their own success. The importance of career management will be studied to ensure that digital communication and media design students will have the tools and strategies that will allow them to change with their industry, be flexible, constantly learn, and have long-term career success. In addition, future technologies will be examined and how digital communication and media design will evolve depending on the communication platform. By the end of this course, students will be prepared to find employment in any industry as a digital communication and media design professional. (Prerequisite: **COMM356**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### COMM498 Capstone (3 semester hours)

The focus of this course is to review the major concepts, theories, and issues within the field of Communication and the application to current events and future possibilities. In this course, students will also have the opportunity to explore Communication philosophy from a variety of perspectives. As the capstone course in the Communication program, this course will also provide guidance as students develop a professional portfolio that can be used in seeking employment within the Communication field. (Prerequisites: **COMM300** and Senior Standing and completion of all major courses prior to enrollment)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

# Undergraduate Course Descriptions

## Computer Science (CSCI)

### CSCI140 Introduction to Programming (3 semester hours)

This course provides an introduction to programming using the C++ and Python programming languages, with an emphasis on foundational programming skills and effective computer programming practices. Topics include object oriented programming, memory management, and optimization concepts. The course also covers special topics such as arrays, pointers, references, classes, methods, dynamic memory allocation, recursion, linked lists, iterators, and function pointers in C++. Students also explore data structures and algorithms in Python, including lists, dictionaries, sets, and their applications. Students learn to write programs and create readable, well-decomposed code, gaining knowledge of proper variable naming, concise functionality, and method implementations used in modern software development. This course features bi-weekly coding assignments, quizzes, and a final project. (Prerequisite: **MATH225**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### CSCI150 Digital Systems I (3 semester hours)

This course focuses on number systems, binary arithmetic, logic gates, and forming logic circuits. Other core topics include combinational circuits and Boolean algebra. The concept of circuits will be expanded to include logic blocks; multiplexers; and arithmetic blocks such as adder, multiplier, subtractor, and divider with an emphasis on block designs. Additionally, sequential circuit and finite state machine will be discussed in detail. The course concludes with the synthesis of a complete processor. (Prerequisite: **MATH225**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### CSCI200 Introduction to Artificial Life I (3 semester hours)

This course presents artificial life through the lens of simulated and/or synthesized life and life-like processes. It begins by discussing the history of artificial life, or Alife. This course provides students with the opportunity to study the life-like processes that arise from biological and chemical phenomena, mathematical and computational models, and physical models of a variety of statistical and dynamical systems. (Prerequisite: **STEM100**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### CSCI220 Operating Systems I (3 semester hours)

This course helps students understand the design and implementation of operating systems in the area of purpose. It focuses on description, contrast, and comparison of different structures for operating systems. Students will analyze theory and implementation of processes, resource control, physical and virtual memory, scheduling, I/O, and files. Students need to be familiar with C language before taking this course. The course introduces a high-level structure of the Linux kernel both in concept and source code, while offering a detailed understanding of its aspects. (Prerequisite: **CSCI150** or **CSCI245**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### CSCI225 Introduction to Networking I (3 semester hours)

This course introduces students to the structure and components of computer networks, including packet switching, layer architectures, and various applications. Specific topics include Web/HTTP, Voice Over IP, P2P file sharing, socket programming, TCP/IP, reliable transfer, flow control, congestion control, the network layer (names, addresses, and routing), local area networks (LANs), and wireless networks. The course also explores network security, including issues related to security threats and secure communication. Students will gain experience with tools needed to use and write protocols and understand core networking concepts. (Prerequisite: **CSCI220**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### CSCI240 Algorithms and Data Structures I (3 semester hours)

This course strengthens and broadens students' awareness of existing trends in the development of object-oriented programming. Students expand their use of a structured design method to provide systematic analysis of performance and systematic proof of correctness. Students gain a deeper understanding of concepts like implementations of abstract data types and present data structures linked to stacks, queues, and hashes. The course will also address advanced concepts related to algorithms that will include divide-and-conquer and dynamic programming. Students will also learn how to analyze different algorithm development as well as various sorting strategies. (Prerequisites: **CSCI140** or **CSCI150**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### CSCI245 Machine Architecture and Organization I (3 semester hours)

This course presents concepts related to computer architecture and their impact on program design and development. It introduces students to topics such as instruction set design, memory hierarchies, pipelining, storage systems, and parallel architectures. Specific topics include performance evaluation, computer organization, instruction formats, addressing modes, computer arithmetic, single-cycle and multi-cycle data paths, and processor control. Assembly language programming is used as a means of exploring instruction set architectures and understanding machine architecture. (Prerequisite: **CSCI240**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### CSCI311 Network Security Fundamentals (3 semester hours)

This is an advanced course in networking and requires students to have in-depth knowledge of the 7 layers of the ISO/OSI model. The course starts with an overview of IP addressing and subnetting. A significant amount of time will be spent on routing protocols like BGP, OSPF, and EIGRP, and security issues with each of these protocols is discussed. Other topics covered in this class will include, but are not limited to, traffic engineering, multi-path routing, and segmentation. (Prerequisite: **CSCI225**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### CSCI315 User Interface and Experience Design (3 semester hours)

Learn the fundamentals of human-computer interaction and user experience design by applying design thinking methods and acquiring the skills necessary to create interactive systems for a variety of audiences and purposes. During this course, students will learn about various types of prototyping methods, as well as how cognition and perception play an important role in affecting the experience of interaction design. (Prerequisite: **CSCI345**).

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### CSCI320 Operating Systems II (3 semester hours)

This operating systems course presents advanced topics in the operating system, building on fundamentals introduced in earlier OS course work. Students learn to analyze how modern operating systems manages system resources across hardware and software, with particular attention to process management, process scheduling, memory management, and file management. The class compares design decisions that affect reliability, scalability, and performance while maintaining a strong focus on data integrity and system robustness. Taking a deep dive into more advanced topics, the course explores file system design, inter-process communication, virtualization, containerization, concurrency, synchronization, threads, processes, and multithreading. Students study how these core functions support efficient execution on the CPU and enable controlled access to software resources and memory. In alignment with program-level outcomes in computer science, students understand and apply system design principles that address architectural weaknesses and promote efficiency in software implementation. The course also emphasizes security, examining how common system vulnerabilities can be identified and mitigated within unix and linux-based operating systems during system design, development, and implementation. (Prerequisite: **CSCI220**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### CSCI325 Design for the Web (3 semester hours)

This course introduces students to the software tools used for the design and development of web applications. In addition to applications, students are introduced to web frameworks and how to balance between effective front-end design and back-end processing and implementation. Using these frameworks, the HTML, CSS, and JavaScript® development of client-side web applications, sending and receiving REST requests, designing models, HTML5 and CSS3® are all covered in detail. (Prerequisite: **CSCI315**)

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View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### CSCI335 Web Applications Programming (3 semester hours)

This course introduces students to the client-side and server-side mechanisms for developing dynamic web applications with persistent data storage. Modern scripting languages and the DOM are used for client-side programming. Server-side programming using new web programming languages and frameworks. Considerations for security. This course focuses on broad knowledge of many tools/technologies rather than in-depth knowledge of a single tool/technology. (Prerequisite: **CSCI325**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### CSCI336 Topics in Computer Vision (3 semester hours)

The goal of this course is to introduce students to various computer vision techniques, beginning with the fundamentals and progressing to more advanced learning and attention concepts. Image classification and annotation, object recognition and image search, various object detection techniques, motion estimation, object tracking in video, human action recognition, and image stylization, editing, and new image generation are some of the topics that will be covered. Students will learn how to use visual entropy and similar techniques to understand the key differences and overlaps between human-based and computer-based visual systems. (Prerequisite: **CSCI381**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### CSCI340 Program Design and Development (3 semester hours)

This course teaches students to design and develop programs. The course assumes that students have previously acquired programming skills in C, C++, and Python®. Students learn advanced programming concepts that will enable them to produce reliable and maintainable code and be able to compare learned concepts to other languages. The course focuses on programming structures, constructs and writing tests as well as understanding inheritance, polymorphism, and interfaces. Moreover, students will master generic programming, appreciate the value of reflection, and write multi- threaded applications. By the end of the course, students will be able to differentiate between good and bad programming practices. (Prerequisite: **CSCI240**)

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View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### CSCI345 Algorithms and Data Structures II (3 semester hours)

The course will present advanced concepts related to hashes, trees, graphs, linear programming, and multithreading. Students study techniques for designing algorithms and for analyzing the time and space efficiency of algorithms. The course will introduce students to computational models and computational complexity like NP-Completeness, as well as how to develop key algorithms for advanced types of trees, analyze NP-Completeness, apply advanced concepts related to graphs, analyze topics related to multithreaded algorithms, and compare different algorithm strategies. The algorithm design techniques include divide-and-conquer, greedy algorithms, dynamic programming, randomized algorithms, and parallel algorithms. (Prerequisite: **CSCI240**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### CSCI350 Digital Systems II (3 semester hours)

This course advances the student's understanding of PDLs, FPGA design flows, and ability to perform HDL-based design and implementation on FPGAs. Students learn to design, synthesize, simulate, and implement logic on an actual device, as well as understand and work with FPGA architectures, digital arithmetic, pipelining, and parallelism. Students will become knowledgeable to make a substantial modification to a simple microcontroller-based system and identify the cyber concerns associated with it. The course provides hands-on training on the use of a hardware-description language. In addition, students will be able to detect failures in security design principles, and how they can lead to system vulnerabilities that can be exploited as part of an offensive cyber operation. (Prerequisite: **CSCI150**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### CSCI351 Quantum Computing Systems (3 semester hours)

This course explains the fundamental principles of quantum computing, including key quantum mechanical concepts like superposition and entanglement. Students will gain foundational knowledge through hands-on activities such as designing quantum circuits and using interactive simulations. This course emphasizes developing technical documentation that aligns with industry best practices, thereby preparing students to communicate their work effectively.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### CSCI355 Quantum Algorithm Engineering (3 semester hours)

This course investigates how to develop quantum algorithms. Topics explored include Grover’s and Shor’s Algorithms, collaborative coding, algorithmic optimization, and performance benchmarking. Students will use modern platforms such as Qiskit and Cirq to develop quantum algorithms and investigate performance in simulated and real quantum environments. (Prerequisites: **CSCI240** or Chair Approval)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### CSCI360 Introduction to Database Systems (3 semester hours)

This course helps students to understand the basic principles required to construct a functioning database free of data anomalies. A strong mathematical background may be required to manage advanced concepts of multi-valued dependency and representation theory, as well as an ability to conceptualize, design, and implement a database. The course focuses on relational database structures, with emphasis on entity relationship diagrams for data modeling, transaction properties, and functions. Students will study SQL for data description and data manipulation, as well as the use of modern APIs to access the database. (Prerequisite: **CSCI345**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### CSCI370 Software Reverse Engineering (3 semester hours)

The discipline of reverse engineering provides the ability to deduce the design of a software component and aid in the analysis of software via decomposition. The course provides a practical foundation for all areas of software security research, including forensics, penetration testing, vulnerability research, exploit development, and malware analysis. Students will be able to use tools to safely perform static and dynamic analysis of software in order to fully understand the software's functionality. Specifically, the course focuses on reverse engineering techniques and software specification recovery, reverse engineering for malware analysis, and communications. The course also provides guidelines for dealing with obfuscated code. (Prerequisites: **CSCI311** and **CSCI320**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### CSCI375 Quantum Information Theory and Cybersecurity (3 semester hours)

This course offers a comprehensive analysis of quantum information systems, with a focus on cybersecurity. Students will explore quantum cryptography, including quantum key distribution and how it provides security in applications beyond what classical systems can offer. The course examines the ethical and societal implications of quantum technologies, providing a framework for responsible development and implementation. (Prerequisites: **MATH220** and **MATH302**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### CSCI381 Machine Learning (3 semester hours)

This course provides an overview of types of problems that can be used with machine learning, as well as different variations of machine-learned methods such as supervised/unsupervised, batch/online, etc. The course discusses the main challenges of machine learning, notably the issue of data quality, as well as overfitting and underfitting data. (Prerequisite: **DATS211** or **CSCI345**).

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### CSCI386 Advanced Topics in Machine Learning (3 semester hours)

This course is focused on more advanced topics in machine learning, including clustering, dimensionality reduction, and the emerging applications of machine learning such as recommender systems, search in unstructured data, and time series analysis. (Prerequisite: **CSCI381**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### CSCI390 Cellular and Mobile Technologies (3 semester hours)

This course focuses on wireless communications and networks. It covers radio propagation and propagation path-loss models; digital communication and transmission; cellular communication and WWAN architecture; antennas, diversity, and link analysis; SS and CDMA systems; and security in wireless systems. WWANs, GSM, CDMA, WAP, WLAN, WPAN, 3G/4G/5G are important concepts covered in this course. (Prerequisite: **CSCI370**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### CSCI415 Information Visualization (3 semester hours)

Data production in research, engineering, business, and ordinary human activity is expanding at an alarming rate, as is the amount and complexity of information produced. The aim of this course is to introduce students to methods and techniques for visual representation that will help better understand complex data. The use of effective visualizations not only provides a visual interpretation of data, but they also aid in the comprehension, communication, and decision-making processes. Students will learn how the human visual system processes and perceives images, good visualization design practices, methods for visualizing data from a variety of fields, and programming interactive web-based visualizations using the D3 programming language. (Prerequisite: **CSCI335**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### CSCI425 Information Systems Development (3 semester hours)

This course is an overview of the ways information systems are developed and will include underlying philosophies, paradigms, techniques, and tools. The course covers different software development life cycles (SDLC) methodologies with a special focus on modern methods. It also goes over the different phases of the SDLC and covers the inputs, activities, artifacts, and outputs for each phase. (Prerequisite: **CSCI335**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### CSCI431 Embedded Systems (3 semester hours)

This course studies the fundamental concepts in the design and organization of modern computer systems. Topics include computer organization, instruction-set design, processor design, memory system design, timing issues, interrupts, and various performance-enhancing parallel techniques such as prefetching, pipelining, branch prediction, superscalar execution, and massive-parallel processing. The course also studies existing architectures using CISC, RISC, and VLIW designs. (Prerequisite: **CSCI390**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### CSCI440 Principles of Programming Languages (3 semester hours)

This course presents multiple programming languages to students and the different solution each offers. Topics include binding, binding times, data types and implementation, operations, data control, storage management, parameter passing, and operating environment. (Prerequisite: **CSCI340**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### CSCI445 Formal Languages and Automata Theory (3 semester hours)

This course deals with the mathematical abstraction model of computation and its connection to formal languages. It is designed to introduce students to the theoretical development of computer science and provide conceptual tools used by practitioners in computer engineering. Students will understand how automata are used to describe computing machines and computation. (Prerequisite: **CSCI340**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### CSCI452 Cybersecurity/Cyber Defense (3 semester hours)

This course introduces students to the ethical, theoretical, and practical issues surrounding security in computer systems and networks. Some of the topics in this course include identification of the following: reconnaissance operations, anomaly/intrusion detection, command and control operations, data exfiltration activities, and malicious code based on signatures. Students will master network security techniques and components, as well as cryptography and its uses in cybersecurity together with malicious activity detection. Understanding how defense complements offense is essential in a well-rounded cyber operations program. Students develop a sound understanding of the technologies and methods used to defend systems and networks. They will be able to describe, evaluate, and operate a defensive network architecture employing multiple layers of protection using technologies appropriate to meet mission security goals. (Prerequisite: **CSCI311** or **CSCI440**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### CSCI455 Quantum Machine Learning and AI Integration (3 semester hours)

This course provides an in-depth evaluation of quantum-enhanced machine learning models and their applications in artificial intelligence. Students will gain practical experience in assessing performance metrics and analyzing ethical considerations surrounding the use of quantum technologies. Case studies from various industries are used to demonstrate the unique advantages and limitations of integrating quantum AI. Through hands-on exercises and critical analysis, students will be prepared to develop and evaluate quantum machine learning solutions integrated with AI. (Prerequisite: **CSCI355**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### CSCI465 Advanced Quantum Software Architecture (3 semester hours)

This course focuses on the principles of designing and implementing scalable quantum software systems. Students will explore advanced topics such as quantum middleware, hybrid quantum-classical systems, and techniques for performance tuning on quantum hardware. Students will also apply secure software development frameworks by actively contributing to open-source quantum projects. Through these practical applications, students will learn to build secure, robust and efficient software for the future of quantum computing. (Prerequisite: **CSCI375**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### CSCI471 Software Engineering (3 semester hours)

This course presents how to apply a systematic approach to the development of software systems. Topics explored include software development life cycles, requirements elicitation, and architectural design and design decomposition, implementation, and testing. The course reviews the modern techniques available for performing actions in these areas. (Prerequisite: **CSCI360**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### CSCI475 Development of Secure Software Systems (3 semester hours)

This course is designed to help prepare students to write robust, secure software that maintains the confidentiality, integrity and availability of the software and data. Specific topics covered in this course include system security architectures and concepts, as well as secure programming principles and practices.

Students will be able to demonstrate that they understand the techniques specifying program behavior, as well as the classes of well-known defects and how they manifest themselves in various computer languages. Also, students will learn to understand how poor coding affects security and how to identify common coding errors. In addition, students will need to demonstrate their ability to author programs that are free from defects and document code with clear, succinct explanations. (Prerequisite: **CSCI452**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### CSCI476 Applications of Quantum Algorithms in AI and Cybersecurity (3 semester hours)

This course focuses on the application of widely used quantum algorithms in artificial intelligence and the field of cybersecurity. Students will learn how quantum computing can impact secure communication, encryption, and post-quantum cryptography. Students will apply algorithms such as Grover's, Shor's, and quantum kernel methods using platforms like Qiskit and Cirq. Emphasis is placed on comparing quantum and classical approaches, evaluating performance and security trade-offs, and analyzing the ethical implications of deploying quantum technologies in real-world systems. Through case studies, programming labs, and critical evaluations, students will develop domain-relevant quantum solutions aligned with current industry and research practices. (Prerequisites: **CSCI375** and **CSCI465**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### CSCI484 Introduction to Artificial Intelligence (3 semester hours)

This course provides students with in-depth knowledge and skills in computer science, including the history of AI and the processes involved in training machines to learn. It covers various search methods and why they are important to AI as well as specific AI applications Topics covered enable students to continue their study of artificial intelligence. Through readings, assignments, and laboratories in which they learn to conduct analyses to meet specified objectives, students gain hands-on experience. (Prerequisite: **CSCI381**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### CSCI486 Deep and Reinforcement Learning (3 semester hours)

The primary focus of this course is on neural networks and deep learning networks such as CNN, RNN, LSTM, and industry-accepted libraries required to train these models, such as TensorFlow and Keras. It also covers different variations of training and transporting these models using attention and transformers. (Prerequisite: **CSCI484**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### CSCI498 Senior Project Design (3 semester hours)

This seminar is a senior-level course designed to allow the student to review, analyze, and integrate the work completed toward a degree in computer science. In this course, students design a faculty-approved project that demonstrates mastery of their program of study in a meaningful culmination of their learning. The project should also demonstrate the student's level of mastery of the stated outcomes of degree requirements. Prerequisite: The student must have senior standing (90 semester hours completed) in the Computer Science program and be in good academic standing (2.0 GPA or higher).

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### CSCI499 Senior Project Implementation (3 semester hours)

After completing the design of their approved project in **CSCI498**, students will implement that design into a working prototype and write a senior thesis. The senior thesis will be completed and an oral defense presented. Selected senior papers will be retained in our library. The student is further encouraged to submit work to peer-reviewed journals, conference proceedings, and/or senior design competitions. (Prerequisite: **CSCI498**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

# Undergraduate Course Descriptions

## Criminal Justice (CMRJ)

### CMRJ100 Introduction to Law Enforcement (3 semester hours)

This course is an introduction to the philosophy, history, and constitutional limitations of law enforcement. The course will focus on the function of law enforcement within society, ethics and professionalism, theories of law enforcement, and the legal aspects that impact law enforcement.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### CMRJ101 Evidence and Procedures (3 semester hours)

This course will provide an introduction to the collection, preservation, and basic crime scene investigations. Furthermore this course will also focus on the laws and court decisions relating to the admissibility of evidence as well as the appropriate methods of interrogation and its uses in the criminal justice process.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### CMRJ201 Criminal Justice Administration (3 semester hours)

The course will provide the student with an overview of the American criminal justice system as an interdisciplinary social science involving aspects of criminology, sociology, law, and political science. This course will also examine the complexity of the American Criminal Justice System through its administrative process.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### CMRJ202 Stress Management in Law Enforcement (3 semester hours)

This course will explore the stresses of law enforcement, specific stress factors in law enforcement (i.e., shift work, hazards and dangers, dealing with death and severe injury, post-shooting trauma, testifying in court, and undercover work). Methods and techniques for reducing stress will be discussed as will applying these techniques in the field.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### CMRJ203 Patrol Methodologies & Community Policing (3 semester hours)

This course will provide an in-depth overview of the concepts and theories associated with being a patrol officer. The student will become familiar with aspects of community-oriented policing; problem-oriented policing, civil liability, ethics and day-to-day police activities that make patrol work the backbone of law enforcement.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### CMRJ205 Rape and Sexual Violence (3 semester hours)

This course will explore the sociological and psychological perspectives of sexual crimes as well as examine the legal and forensic aspects of rape. The impact rape has on its victims and society's reactions to sexual violence will be analyzed not only within the United States but around the world. Additionally the class will focus on aspects of causation and rehabilitation of rape crime as well as the proper collection, preservation and analysis of evidence in rape crimes.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### CMRJ206 Juvenile Delinquency (3 semester hours)

This course will introduce students to the principles of juvenile delinquency. It will provide a historical overview of juvenile delinquency in America. The course will examine the psychological, social, and environmental theories of juvenile delinquency while also covering the juvenile court system and treatment options for delinquency.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### CMRJ295 Criminal Justice Sophomore Seminar (3 semester hours)

This course is the final course needed for the completion of the Associate of Arts in Criminal Justice degree. The course is designed to allow the student to review, analyze and integrate the work the student has completed toward a degree in Criminal Justice. The student will complete an approved academic project or paper that demonstrates their grasp of the criminal justice field. This is a culminating course to be taken after all other Associate of Arts in Criminal Justice courses have been satisfactorily completed. Students must have completed at least 49 semester hours in their program.
This course is to be taken as the LAST course in the AA in Criminal Justice program.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### CMRJ302 U.S. Law Enforcement (3 semester hours)

This course is an evaluation of the breadth and complexity of contemporary police administration from a systems perspective, a traditional structural perspective, a human behavioral perspective, and a strategic management perspective. Students will apply terms and ideas in the study of policing; and be able to demonstrate and assess the historical development of law enforcement at local, state and federal levels. Additionally they will be able to critically analyze contemporary problems and trends facing law enforcement agencies including their functions, operations and management styles. Managerial theories and practices in organizations will be examined and assessed as to their application in law enforcement organizations.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### CMRJ303 Criminology (3 semester hours)

This course examines criminal behavior in relationship to various criminological theories and analyses these theories through a historical context. These theories include classical theories and current theories of crime as they relate to criminal involvement. Additionally this course will analyze society's response to criminal behavior through the assessment of legal approaches and the various aspects of the criminal justice system. Additionally types of criminal behavior and the systems reaction to these crimes will be distinguished. Research affecting social policy and public crime concerns are examined including social problems and social responsibility perspectives as well.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### CMRJ306 Criminal Investigation (3 semester hours)

This course is an analytical examination of crime detection and solution, including such topics as crime scene procedures, physical evidence, interviews, field notes and reporting, follow-up investigation, interrogation, and rules of evidence. Specific detail is given to investigations involving homicide, sex-related offenses, and crimes against children, robbery, larceny, vehicle thefts, computer crime, environmental crime, arson, and drug abuse. There is an in depth analysis of investigation methodologies addressing inductive and deductive reasoning to assess the decision making process to solve crimes.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### CMRJ307 Cold Case Investigation (3 semester hours)

This course provides an analysis of techniques and procedures utilized to solve cold cases that have been designated as unsolved by law enforcement. Topics covered include forensic genealogy, behavioral analysis, crowd-sourcing techniques, victimology, and the use of media platforms to raise awareness and develop new leads. Additionally, the course examines strategies for cold case investigation, including how to prepare and organize an investigation plan. The benefits of collaboration between civilian investigators, detectives, and criminal justice professionals are explored, along with the complexities of working with a victim's family and coordinating among multiple agencies. Pitfalls such as confirmation bias, belief perseverance, and investigator exhaustion are addressed. Specific focus is given to cold case homicides and best practices for utilizing modern investigative resources to pursue justice for unresolved crimes.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### CMRJ308 Ethics in Criminal Justice (3 semester hours)

This course concentrates on the major functions, structures and processes that underline ethical issues within the American Criminal Justice System. This course will explore the structure and nature of the various types of ethical debates within the American judicial system. There will be an assessment of the ethics in criminal justice, as it explores the issues of morality, virtue, honesty, and making ethical decisions in the United States criminal justice system. Assessments of various issues will be examined as they relate to decision making and ethics.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### CMRJ316 Corrections and Incarceration (3 semester hours)

A comprehensive study of the context, practices, and special interests of corrections. Topics include the early history and current trends of correctional thought and practice, jails and other short-term facilities, intermediate sanctions, the prison experience, women in prison, institutional management, educational/treatment programs, prisoners' rights, and race/ethnicity challenges.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### CMRJ320 Law Enforcement Intelligence Applications (3 semester hours)

The course will prepare students to use intelligence methodologies and templates to assist in case support or investigations, security and counterintelligence, trend development and forecasting, and efficient use of open source information to maximize resources. The course will examine the current use of intelligence in law enforcement (federal, state, and local) and its applications in support of investigations and operational planning. The methods examined in this course will be applicable in the private sector.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### CMRJ324 The History of Organized Crime (3 semester hours)

This course will provide an examination of the evolution of organized crime in the United States, with a focus on the social and legal factors that contributed to its development and the groups involved. Additionally this class will explore how organized crime is structured and how it can be exposed and controlled. Theoretical explanations of organized crime are also covered.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### CMRJ329 Criminal Profiling (3 semester hours)

This course explores criminal behavior, its motivation, and the environmental influences and patterns of offending. Other topics examined are the approaches to profiling and how these investigative techniques are applied to helping solve crimes. This course will address aspects of behavior, taking into consideration the definition of criminal profiling as the inference of offender traits from physical and/or behavioral evidence. Evaluations will be made of the history, theories, and investigative techniques regarding profiling crime offenders, using a unique blend of both social science, as well as psychological and legal research. It includes legal case excerpts to demonstrate the role of the profiler (investigator). This provides the student a solid knowledge foundation of the integral relationship between the profiling techniques and theories of criminal behavior and the court system. It is recommended students take either **CMRJ101** or **CMRJ306** prior to enrolling in this course.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### CMRJ335 Crime Analysis (3 semester hours)

This course will examine contemporary practices for analysis and measurement of crime including the use of geographical information systems (GIS) to map various aspects of crime. Modern crime analysis focuses on reducing crime and improving police efficiency by illustrating the impact of crime on the community and community impact on crime through the use of the SARA (scanning, analysis, response, & assessment) problem-solving model. Crime analysis facilitates informed decision making on criminal activity and prevention, thereby being instrumental in helping society learn the linkages between crime and other factors such as poverty or drug abuse. Additionally, there is a review of the crime analysis function within the law enforcement organization and a demonstration of how to develop, implement, and operate a crime analysis unit.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### CMRJ341 Criminalistics (3 semester hours)

The purpose of this course is to educate students regarding the everyday operations of state and federal crime laboratories and the forensic services provided by these organizations. The course is scientifically oriented and will concentrate on the significance of forensic evidence and various testing procedures and instrumentation used to analyze biological, chemical, pattern, and trace items of evidence. Another focus will be the proper recognition, collection and preservation of physical evidence obtained from systematic searches of crime scenes.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### CMRJ401 Human Trafficking (3 semester hours)

This course will provide an in-depth overview of human trafficking. Human trafficking will be explored from domestic and global perspectives. Students will gain a deeper understanding of how human trafficking occurs and how victims are recruited into human trafficking. An in-depth analysis of laws governing human trafficking and the Trafficking Victims Protection Act of 2000 will be explored. Students will explore the Department of State Trafficking in Persons Report and how countries around the world are evaluated in terms of their efforts against human trafficking based on the Trafficking in Persons Report tier system. A comprehensive analysis of the scope of human trafficking in the United States will be provided along with an analysis of indicators of human trafficking. Human trafficking will be explored on a global scale and the impact of the Covid-19 pandemic on human trafficking will be explored. Furthermore, the role of gangs and why they have set their targets on human trafficking will be assessed. Students will gain a deeper understanding of the role of law enforcement and other first responders in mitigating human trafficking.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### CMRJ402 The Pathology of Death Investigations (3 semester hours)

This course will examine contemporary practices for investigating sudden, unexpected and violent death. Two major topics will be explored: the first focusing on the manner of death (the social circumstances under which the death occurs), the second focusing on the cause of death (the particular material actions which result in death).The following types of deaths will be considered: asphyxial, blunt and sharp force, firearms, natural causes, mass disaster, child abuse, sudden infant death syndrome (SIDS) and suicide. Estimating the postmortem interval and identification of human remains will also be considered. It is recommended that students take **CMRJ306** before enrolling in this course.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### CMRJ497 Criminal Justice Capstone - Digital Forensics (3 semester hours)

This course is designed to be the final class taken in the B.S. in Criminal Justice with a concentration in Digital Forensics program. The class will be an 8-week course during which students will be required to complete work which will demonstrate a mastery of their program. It is designed to be a meaningful culmination of their learning and to assess their level of mastery of the stated outcomes of their degree requirements. Topics covered during the capstone will allow students to review, analyze, and integrate the work the student has completed towards their degree. NOTE: All required, core, and major courses must be completed prior to enrollment in this course. SENIOR standing is required.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### CMRJ498 Forensic Law Enforcement Capstone (4 semester hours)

This course is designed to be the final class taken in the B.S. in Criminal Justice with a concentration in Forensics program. The class will be a 16 week course during which students will be required to complete work which will demonstrate a mastery of their program. It is designed to be a meaningful culmination of their learning and to assess their level of mastery of the stated outcomes of their degree requirements. Topics covered during this senior seminar will allow students to review, analyze, and integrate the work the student has completed towards their degree. (Prerequisite: Completion of a minimum of 106 hours towards your program)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### CMRJ499 Senior Seminar in Criminal Justice (3 semester hours)

This seminar is a senior level course designed to allow the student to review, analyze, and integrate the work the student has completed toward a degree in Criminal Justice. The student will complete an approved academic paper that demonstrates mastery of their program of study in a meaningful culmination of their learning, as well as assess their level of mastery of the stated outcomes of their degree requirements. NOTE: ALL required, core, and major courses must be completed prior to enrollment in this course. Student must have SENIOR standing to register. (Note to students: The course materials, assignments, learning outcomes, and expectations in this upper level undergraduate course assume that the student has completed all lower level general education and career planning coursework necessary to develop research, writing, and critical thinking skills. Students who have not fulfilled all general education requirements through courses or awarded transfer credit should strongly consider completing these requirements prior to registering for this course.)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

# Undergraduate Course Descriptions

## Cybersecurity (ISSC)

### ISSC221 Intermediate Computer Systems (3 semester hours)

This course is a study of computer systems, computer organization, computer subsystems, and operating systems. This course examines CPUs, motherboards, basic input/output systems, memory subsystems, bus structures, expansion cards, ports, connectivity, interfaces, data storage subsystems, and multimedia interface devices. This course also evaluates computer monitoring, computer systems management, operating systems, networking, and security. This course covers the CompTIA A+® Certification Essentials curriculum.

CompTIA A+® is a registered trademark of the Computing Technology Industry Association, Inc.

Spanish language learners may complete this course in Spanish.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### ISSC231 Networking Concepts (3 semester hours)

This course is a study of the evolution, the concepts, and the principles of local, distributed and enterprise networking. This course examines Network design, topologies, architecture, media, interface cards, protocols, problem resolution, communications, administration, operations, and resources. It introduces the student to the concepts of wireless networking, and web-based networks. This course also explores the Open Systems Interconnection (OSI) and the Transmission Control Protocol/ Internet Packet (TCP/IP) reference models. This course also examines internetworking servers, and hardware and operating systems maintenance.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### ISSC242 Hardening Operating Systems (3 semester hours)

This course is a study of the principles and concepts of Network Security from various aspects including but not limited to hardware, software, and other critical elements relating to the CIA Triad. There is an emphasis on standard Operating System (OS) functions and discovering vulnerabilities. Upon completion of this course, students will be able to demonstrate an understating of methodologies and measures necessary to take a preventive stance to address security vulnerabilities. Students will examine the principles, practices, and policies related to hardening and securing Operating Systems. This course focuses on vulnerabilities and related countermeasures of various Windows components

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### ISSC262 Red and Blue Team Security (3 semester hours)

This course examines the techniques and technologies for penetration of networks, detection of attacks, and prevention of attacks. This course addresses the techniques, the technologies, and the methodologies used by cyber intruders (hackers) to select a target and launch an attack. Students will gain insight into the motives and desired goals of hackers as well as effective tools and techniques used as countermeasures ensuring data assets remain secure. This course focuses on techniques and technologies to detect such attacks even while the attack is in progress; early detection enables the administrator to track the movements of the hacker and to discover the intent and goals of the hacker. This course assesses the various countermeasures to keep the system out of the “sights” of the hacker and to keep the hacker out of the perimeter of the target network. This course also explores the laws and the legal considerations in prosecuting computer crime.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### ISSC266 Cryptography Concepts (3 semester hours)

This course will provide an extensive overview of the field of cryptography, which includes but not limited to a historical perspective on early systems, building to the number theoretic foundations of modern day cryptosystems. Upon completion of this course students will have the ability to demonstrate a knowledge of how cryptosystems are designed, and to match cryptosystems to the needs of an application. Students will also study basic cryptanalysis and will be presented with real life breaches of common cryptosystems so that they better understand the dangers within cryptosystem design and in the design of systems that rely on cryptography. Students will also gain an understanding of the various methods of encryption and analyze the strength and weaknesses of various techniques to ensure data assets are protected and secure.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### ISSC290 Securing Databases (3 semester hours)

This course is an introductory study of the principles, practices, procedures, and methodologies to ensure security of data at rest within databases. It appraises the convergence between database security and associated threat vectors and attack methods. It examines database types, security architecture, platform fundamentals, user administration, password management, security models, virtual private databases, and auditing models. It reviews database security processes, security configuration techniques, and auditing checklists. Course topics include: Secure Architecture, Privilege Management, and Auditing Processes.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### ISSC297 Securing Applications (3 semester hours)

This course is an introductory study of the principles, practices, procedures, and methodologies to ensure security of data within web-based applications. It examines secure coding practices and processes, web application security configuration management techniques, and web application security standards. It appraises the convergence between web application security and associated threat vectors/attack methods. It appraises secure development processes, web application secure configuration techniques, and legal issues related to securing vital digital assets. Course topics include: Secure Configuration & Development, Vulnerability & Risk Mitigation, Vulnerability Assessments & QA Testing, and PCI DSS Compliance. Requires CITRIX CLIENT SOFTWARE INSTALLATION FOR ONLINE VIRTUAL LABS accessibility.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### ISSC298 Cybersecurity Capstone Portfolio (3 semester hours)

This Capstone course provides a comprehensive overview of major components of Information Systems Security. The course explores various security-related plans and policies that demonstrate mastery of the program of study and results in a meaningful culmination of the student’s learning; these plans and policies will be used to assess one’s level of mastery of the stated outcomes of the degree requirements. This is a capstone course to be taken after all other Information Systems Security courses have been satisfactorily completed. (Prerequisite: Completion of a minimum of 57 hours towards the degree program)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### ISSC322 Computer Systems Organization: Advanced (3 semester hours)

This course is an advanced study of computer systems with a focus on operating systems, system administration, networking and security. Design, configuration techniques and troubleshooting skills techniques are covered utilizing a variety of hardware scenarios including: processor design, CPU architecture, number systems used in computing, storage subsystems, and memory subsystems, This course also examines the OSI model, networking, security, performance management, and capacity planning. This course covers the CompTIA A+® Certification curriculum. (Prerequisite: **ISSC321**)

CompTIA A+® is a registered trademark of the Computing Technology Industry Association, Inc.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### ISSC323 Computer Hardware Systems (3 semester hours)

This course is a technical study of the hardware systems and architectures in a computer system; it appraises expansion cards, storage subsystems, IO interface subsystems, operating system, Local Area Networking (LAN), Internet connectivity, and security. This course also examines the processes for analyzing problems and for synthesizing solutions related to computer hardware systems.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### ISSC325 Biometrics (3 semester hours)

This course presents an introduction to biometrics, the study of recognizing individuals based on their unique physical or behavioral traits related to computer and information security. Authentication, authorization, identification, and access control through biometric perspective are emphasized. The course orients practical applications of biometrics in the real world, providing a realistic view of the use of biometrics within the emerging threats in information security.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### ISSC326 Cloud Computing (3 semester hours)

This course will delve into all aspects of a Cloud Computing implementation, starting from a definition of what it actually means and assessment of whether it is suitable for a given company to the strategy alignment, implementation and operation of a working solution. It will cover Infrastructure-as-a-Service, Platform-as-a-Service, and Software-as-a-Service as the many integration and management components that are necessary to make this work together to fulfill business requirements.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### ISSC331 Legal Issues in Information Security (3 semester hours)

This course examines information security issues and the law. The rapid growth of technology has given rise to legal issues surrounding technology. Information security is the practice of protecting information to ensure the goals of confidentiality, integrity and availability are met. Information security makes sure that accurate information is available to authorized individuals when it is needed. When governments, private organizations, and individuals do a poor job of protecting the information entrusted to them, legislatures respond with new laws. The course will examine key conflicts involving technology and the legal system to include: privacy issues, civil, criminal, and administrative law, Children's Online Privacy Protection Act (COPPA), Sarbanes Oxley, and information security governance. This course examines current literature on such topics.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### ISSC343 Wireless Networks (3 semester hours)

This course offers a framework for learning the latest developments and trends in ad-hoc wireless and mobile communications. The course provides a complete coverage of the wireless ad-hoc networks: principles, protocols and applications. The course will look at the characteristics and operations of contemporary ad-hoc wireless network technologies. Students will study the impact of wireless transmission and user mobility with an emphasis on the design and management of ad-hoc wireless mobile systems. Students must have access to MS Visio software. Course software requirements with the appropriate versions are listed under the course materials site. This course meets the topical requirements of the DoD Directive 8570.1M Information Assurance Management (IAM) Technical I category.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### ISSC344 Open Source System Security (3 semester hours)

This course is an introductory study of the principles, practices, procedures, and methodologies to provide security on Linux systems. It assesses the security risks, threats and vulnerabilities related to individual and enterprise Linux environments. Course topics include: user privileges and permissions, file systems volumes and encryption and kernel security risk mitigation. Requires CITRIX CLIENT SOFTWARE INSTALLATION FOR ONLINE VIRTUAL LABS accessibility.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### ISSC345 Service Oriented Architecture (3 semester hours)

This course examines the various aspects of a Service-oriented Architecture (SOA). It explores the comprehensive plan to interrelate business with technology. It displays how SOA combines the talents and skills of an entire organization, with its requisite needs and computing know-how. It focuses on the necessary tools—processes, best practices, and standards—for developing a sound SOA, Service-Oriented Modeling: Service Analysis, Design, and Architecture. It also introduces a service-oriented modeling framework that employs an agile and universal business and technology language to facilitate analysis, design, and architecture initiatives.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### ISSC351 Computer Forensics (3 semester hours)

The explosion in the use of the Internet and the ensuing growth in cybercrime have given rise to the field of computer forensics (also called digital forensics). Digital forensics is used to assemble digital evidence to prosecute cybercrime, analyze intrusions, mitigate risk, and for data recovery. This course examines the theory, best practices, and methodologies to conduct computer forensics investigations; it includes the ethical issues, data presentation, and chain-of-evidence procedures. It also appraises current tools and technologies to analyze, acquire, and organize digital evidence. This course maps to the general objectives of the International Association of Computer Investigative Specialists (IACIS) certification. Requires CITRIX CLIENT SOFTWARE INSTALLATION FOR ONLINE VIRTUAL LABS accessibility.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### ISSC361 Information Assurance (3 semester hours)

This course is a study of the discipline of Information Assurance that focuses on protecting information assets by ensuring availability, confidentiality, integrity, authenticity, and non- repudiation. This course delves into the deliberate engineering, planning and implementation of the five major areas in any enterprise: hardware, software, networks, people, and policies. This course meets the topical requirements of the DoD Directive 8570.1M Information Assurance Management (IAM) Technical III, Management II and Management III categories.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### ISSC363 IT Security: Risk Management (3 semester hours)

This course explores Networking Security from the perspective of risk management and confirms that assessment of IP based Network systems is critical to developing strategies to mitigate and manage risks. This course focuses on effective assessment strategies that ultimately help the student to implement effective and proactive risk mitigation measures and risk management practices. It exposes the vulnerabilities of TCP/IP; and appraises risk assessment, risk analysis, risk mitigation, risk management, networking components and Virtual Private Networks (VPN). This course examines the tools and techniques used to attack, test and assure the security of the remote information, maintenance, FTP, database, email, UNIX RPC, and IP VPN services. The student will apply this knowledge to develop an assessment methodology that identifies, attacks, and penetrates IP based network systems.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### ISSC364 IT Security: Access Control and Authentication (3 semester hours)

This course examines a broad range of network security issues. It
explores how access controls protect resources against unauthorized viewing, tampering, or destruction and serves as a primary means of ensuring privacy, confidentiality, and prevention of unauthorized access and disclosure. It focuses on access control, such as components, processes, controls, and authentication, as well as security breaches, organizational behavior and social engineering, physical security, remote access control, public key infrastructure and encryption, cryptography, testing, and information assurance. Requires CITRIX CLIENT SOFTWARE INSTALLATION FOR ONLINE VIRTUAL LABS accessibility.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### ISSC368 IT Security: Physical and Peripheral Defense (3 semester hours)

The course covers physical security requirements in a network enterprise on varying levels including physical protection against internal and external threats that may impact people, property, and other data and networked assets. Students will learn how to assess and protect these assets via multiple layers of physical security.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### ISSC412 Mobile Application Security (3 semester hours)

This course explores security strengths and weaknesses of applications on various mobile operating systems running on PDAs and mobile devices. It identifies, analyzes and explores vulnerabilities, attacks, exploits, and insecurities of mobile applications running on operating systems such as iOS, Android, Windows®, and BlackBerry® OS. What constitutes designing secure code for apps on these operating systems will also be covered.

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View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### ISSC415 Mobile Device Security (3 semester hours)

This course explores security strengths and weaknesses of devices running various mobile operating systems. It identifies, analyzes and explores vulnerabilities, attacks, exploits, and insecurities of mobile applications running on operating systems such as iOS, Android, Windows, and Blackberry OS. A comparative study of current mobile devices with respect to security and privacy capabilities will be covered.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### ISSC421 Computer and Network Security (3 semester hours)

This course allows the student to obtain the knowledge required to analyze and mitigate threats in the organizational network environment. Upon completion of this course, students will be able to demonstrate a knowledge of both computer and network security, from the wetware (human), software, and hardware perspectives. The "wetware" component will deal with identification of potential risk situations, establishing policies for avoidance, recovery, and prosecution, and proactive measures to reduce causal factors for security breaches in an organization. The "software" perspective will examine types of inappropriate software activity, as well as asset protection issues (recognizing software assets). This component will also address software tools available to assist in reducing administrative costs due to both malicious and accidental loss. The "hardware" component will address hardware approaches to protecting assets, as well as hardware techniques used to compromise assets. Specific technologies discussed include firewalls, symmetric key encryption, public key encryption, digital certificates, and cryptographic systems (SSL/TLS, VPNs, and Kerberos).

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### ISSC422 Information Security (3 semester hours)

This course allows students to examine a broad range of computer security issues and provides the student with technical knowledge not normally addressed in traditional training. It explores the protection of proprietary information and security planning with an emphasis on networked computer vulnerabilities. It also focuses on detection (e.g. viruses, hackers, types of computer crime, computer forensic examination, etc.), as well as disaster recovery and technology law. A primary focus is put on security of systems and computer crime prevention. Also addressed is the maturing criminal population with increased computer literacy, whose tendency is to move from violent actions to more profitable computer crime. Finally, issues of privacy and freedom of information are examined. This course meets the topical requirements of the DoD Directive 8570.1M Information Assurance Management (IAM) Technical II and Management I categories. Requires CITRIX CLIENT SOFTWARE INSTALLATION FOR ONLINE VIRTUAL LABS accessibility.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### ISSC426 Cloud Security and Privacy (3 semester hours)

This course will provide necessary guidance to build a proper audit to ensure that operational integrity and customer data protection, among other aspects, are addressed for cloud based resources. This course will serve as a cloud computing reference for auditors and IT Security Professionals. It will also provide information to assist in preparing for an audit addressing cloud computing.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### ISSC442 Wireless and Mobile Network Security (3 semester hours)

The mobile communication market has grown so rapidly keeping up security in wireless networks has become a challenge. Maintaining secure connectivity on mobile devices as well as retaining flexibility, mobility, and resilience are critical to keeping files, data, and information secure and private. This course explores security issues surrounding mobile cellular communication technologies. Hands-on labs are also included as practical examples of wireless network security.
(Prerequisite: **ISSC343**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### ISSC451 Cybercrime (3 semester hours)

The rapid change in technology and the exponential growth in the use of the Internet have resulted in an increase in the number of computer and technology related crimes. This course is designed to provide students with the foundational knowledge and technologies needed to detect, investigate, and prevent computer related crimes. Topics to be covered include: cybercrime classification (hacking, denial of service attacks, cyberstalking, cyberbullying, virus dissemination, identity theft, electronic funds transfers, phishing, spoofing, Internet fraud, access device fraud and salami attacks), vulnerability of computer systems and computer applications, computer intrusions and attacks, the impact of cybercrime (social, economic, and legal), investigation of digital evidence, computer forensics, and the prevention of cybercrime.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### ISSC452 Cybersecurity (3 semester hours)

This course examines the practices for assuring information security. The various roles and functions within the Cybersecurity practice will be combined and leveraged to produce a secure organization. Case studies will be used to examine theories and practices drawn from real world situations. The numerous pitfalls of Cybersecurity will be presented with everyday practices of securing companies resources from attack. This course will examine the frameworks, roles, and competencies involved with information security. The fundamentals of Cybersecurity will be examined to include: network and security concepts, attacker techniques, data security, system and applications security and incident response techniques. Current literature will be examined on such topics.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### ISSC455 Digital Forensics: Investigation Procedures and Response (3 semester hours)

This course is an introduction to Computer Forensics Investigation Procedures and Response. It provides a basic understanding of the importance of computer forensics, how to set up a secure lab, the process for forensic investigation including first responder responsibilities, how to handle various incidents and information on the various reports used by computer forensic investigators.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### ISSC456 Digital Forensics: Investigating Wireless Networks and Devices (3 semester hours)

The growth of wireless networking technologies has given rise to many security issues. Wireless technology has become popular because of its convenience and low cost. This course pertains to the study of Computer Forensics Students will be introduced to advanced techniques in computer investigation and analysis with interest in generating potential legal evidence. An overview of cybercrime and security will be addressed by explaining the basic security procedures and will include discussions of the various security threats that today's users face. This course will prepare students to gather all necessary information and evidence to support prosecution in a court of law. This course will examine wireless networks and devices and will discuss how to investigate wireless attacks, as well as PDA, iPod®, iPhone®, iPad®, and BlackBerry® forensics. Current literature will be examined on such topics.

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View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### ISSC457 Digital Forensics: Investigating Network Intrusions and Cybercrime Security (3 semester hours)

The increase in the use of the Internet and ensuing growth in cybercrime have given rise to the field of digital forensics. Students will be introduced to advanced techniques in computer investigation and analysis with interest in generating potential legal evidence. This course examines computer related crime and abuse cases in order to gather all necessary information and evidence to support prosecution in a court of law. Collection of evidence, investigating information hiding, and intrusion response techniques will be explored. This course will examine network intrusions, network traffic, web attacks, DoS attacks and corporate espionage. Current literature will be examined on such topics.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### ISSC458 Digital Forensics: Investigating Data and Image Files (3 semester hours)

This course is designed to expose the student to the process of detecting attacks and collecting evidence in a forensically sound manner with the intent to report crime and prevent future attacks. Learners are introduced to advanced techniques in computer investigation and analysis with interest in generating potential legal evidence. The course provides a basic understanding of steganography, data acquisition and duplication. It examines how to recover deleted files and partitions and image file forensics.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### ISSC459 Digital Forensics: Hard Disc and Operating Systems (3 semester hours)

This course is designed to expose the student to the process of detecting attacks and collecting evidence in a forensically sound manner with the intent to report crime and prevent future attacks. Learners are introduced to advanced techniques in computer investigation and analysis with interest in generating potential legal evidence. The course provides a basic understanding of file systems, hard disks and digital media devices. Boot processes, Windows and Linux Forensics and application of password crackers.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### ISSC461 IT Security: Countermeasures (3 semester hours)

This course is a study of Network Security attacks and countermeasures. This course examines various security technologies, such as: intrusion detection, authentication, session hijacking, sniffing, spoofing, denial of service, buffer overflow attack, port scanning, encryption, IPSec, DES encryption, triple DES encryption, message digest 5 algorithm, point-to-point tunneling protocol (PPTP), layer 2 tunneling protocol (L2TP), Kerberos, RSA Pretty Good Privacy(PGP), Secure Shell (SSH), Secure Sockets Layer (SSL), Stateful Packet Inspection (SPI), Network Address Translation (NAT), proxies, content filters, public/private keys, Public Key Infrastructure (PKI), Virtual Private Networks (VPN), security policies, security tokens, digital certificates, viruses, worms, Trojan horses, virus scanners, virus protection, vulnerability assessment, and vulnerability scanners.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### ISSC471 IT Security: Auditing (3 semester hours)

Security is one of the most important concerns in the world of Information Technology. This course examines the technical issues and the administrative practices to implement and manage security; in particular, this course focuses on the principles of security auditing. This course explores the various technologies and tools to assist with discovery and auditing in the world of security management. This course also assesses the audit practices, audit processes, audit plans, discovery process, discovery software, penetration strategies, identification of potential attacks, log analysis, user baseline analysis, activity analysis, risk assessment, roles and responsibilities, and the roles and responsibilities of security auditing professionals.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### ISSC473 IoT Surveillance (3 semester hours)

As technology continues to integrate in diverse areas of our daily environment the possibility of being monitored via an Internet of Things (IoT) device drastically increases. This course will look at how technologies including medical devices, vehicles, wearable tech, and smart homes can be used as a surveillance tools.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### ISSC474 Networking Surveillance (3 semester hours)

The course focuses on the tools and methods that are used to remotely monitor and analyze network traffic. Students will exposed to various surveillance techniques including cellular, video, and cloud. The ability to use social media as a means to monitor individuals remotely will be addressed. Network Intrusion and Detection Systems as a mitigation method will be reviewed.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### ISSC475 Bias in Surveillance (3 semester hours)

Digital Surveillance in conjunction with Artificial Intelligence creates innovative opportunities to increase the effectiveness of remote monitoring however there are concerns that widespread surveillance can have unforeseen consequences. This course will address potential biases of electronic monitoring including the color of surveillance phenomenon, governmental authority, and religious concerns.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### ISSC476 Surveillance Legislation and Policy (3 semester hours)

This course examines legislative and policy areas related to surveillance and privacy. The ability for organizations and governments to remotely monitor and track individuals has given rise to legal and ethical concerns which are addressed. This course will examine how laws have had to change to account for the new possibilities of privacy violations.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### ISSC477 ICS and SCADA Security Architecture (3 semester hours)

This course provides an overview of the architecture of Industrial Control Systems (ICS) and Supervisory Control and Data Acquisition (SCADA) systems and how these system can be secured. Students will explore issues such as planning and developing an ICS/SCADA network, learn about PLC devices and their role in these systems, diagraming and ensuring secure communications and operations, and implementing security standards.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### ISSC478 SCADA Risk Management (3 semester hours)

This course provides an overview into risk management techniques used in securing Industrial Control Systems (ICS) and Supervisory Control and Data Acquisition (SCADA) systems. Students will explore how the unique equipment in these systems affect an otherwise standard risk assessment and risk management strategy for the average enterprise network. Students will also learn the different mitigation techniques that can be implemented to mitigate the identified risks. (Prerequisite: **ISSC477**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### ISSC479 SCADA Security Standards (3 semester hours)

This course provides an overview into the security standards and policies involved in Industrial Control Systems (ICS) and Supervisory Control and Data Acquisition (SCADA) systems. Students will explore the standards laid out in federal, state, and local laws, as well as those developed by the Federal Government via the National Institute of Standards and Technology (NIST) and the Department of Homeland Security (DHS). Students will also explore other potential external authorities that may play a role in certain critical infrastructure sectors as well as various industry groups focusing on information sharing. (Prerequisite: **ISSC478**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### ISSC480 Threats to SCADA Networks (3 semester hours)

This course provides a peek into the latest threats to Industrial Control Systems (ICS) and Supervisory Control and Data Acquisition (SCADA) systems. Students will explore historical attacks against critical infrastructures across the world to develop an understanding of the challenges faced in securing these systems. Key topics such as malware threats, insider attacks, denial of service, hacker attacks, and terrorism will be reviewed. (Prerequisite: **ISSC479**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### ISSC481 IT Security: Planning and Policy (3 semester hours)

This course examines the principles of security planning and policy; it offers a holistic approach to cybersecurity for an organization. It focuses on a variety of security guidelines, policies and plans (security requirements, internal users, external users, operational costs, geography, capacity plan, growth plan, business organization, business scenarios, business factors, business processes, business functions, business products, product life cycle, technical factors, roles and responsibilities, and organizational authority). This course addresses physical security, authentication, network security, encryption, software development, email, Internet, acceptable use, acceptable speech, and viruses/worms. It also covers the need for actionable and maintainable policies and the need for periodic audits of policies and configurations.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### ISSC483 Privacy and Cyberethics in Mobile and Wireless Networks (3 semester hours)

The Internet’s explosive growth and the availability of a myriad of devices that connect each of us with one another using a various mobile network technologies empowering us to great capabilities, has given rise to questioning if any limitations do exist. The manners by which we use our devices for the purposes we desire to accomplish, may also disarm us with what is still unknown to us. Concerning ethical issues, cyber governance, and cyber and privacy policies are eminent to keeping order for a chaotic realm of cyber communications. In this course you will explore some of these policies, the ethical approach and our moral duties in cyber obligations.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### ISSC498 IT Security: Implementation Plan: Capstone (3 semester hours)

This Capstone course is a senior level course designed to allow the student to review, analyze and integrate the work the student has completed toward a degree in Information Systems Security. Students will complete various security related plans and policies that demonstrate mastery of their program of study and results in a meaningful culmination of their learning; these plans and policies will be used to assess their level of mastery of the stated outcomes of their degree requirements. This is a capstone course to be taken after all other Information Systems Security courses have been satisfactorily completed. (Prerequisite: Completion of a minimum of 106 hours towards your program including **ENGL101** or **ENGL110**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### ISSC499 Senior Seminar in Cybersecurity (3 semester hours)

This Capstone course is a senior level course designed to allow the student to review, analyze, and integrate the work the student has completed toward the Bachelors of Science in Cybersecurity degree. Students will examine a number of real-world scenario cases related to various aspects of Cybersecurity to complete various cybersecurity related plans and policies that demonstrate mastery of their program of study in a meaningful culmination of their learning and to assess their level of mastery of the stated outcomes of their degree requirements. (Prerequisite: Completion of a minimum of 105 hours towards your program including **ENGL101** or **ENGL110**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

# Undergraduate Course Descriptions

## Data Science (DATS)

### DATS200 Functional Methods and Coding (3 semester hours)

This course provides students with the basic knowledge and skills to handle and analyze data using a variety of methods, as well as different programming languages and tools. Students are introduced to current industry standard data analysis packages and tools – such as those in R/RStudio, Python, and Structured Query Language (SQL) – to prepare them for higher-level courses that rely heavily on the use of these analytic tools. (Prerequisites: **MATH302** and **MATH220**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### DATS201 Analytical Methods I (3 semester hours)

This course provides students with the basic toolkit of statistical methods and models that practitioners use for regression, analysis of variance, and linear models. This toolkit could be based on Python® or on R. Topics include descriptive statistics/data summaries, inference in simple and multiple linear regression, residual analysis, estimation and testing of hypothesis, transformations, polynomial regression, model building with real data, nonlinear regression and linear models. The course is not mathematically advanced but covers a large volume of material. (Prerequisites: **DATS200**, **MATH302** and **MATH220**)

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View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### DATS211 Introduction to Data Science (3 semester hours)

This course provides an overview of data science including a foundation in research methodology. Data science is a data-driven process that provides descriptive, predictive, and prescriptive insight. Whether reporting on historical information or making predictions about future events, the goal of data science is to add value through analysis that informs. To meet this goal this course introduces a range of tools and methods including supervised and unsupervised techniques. These include techniques such as classification, rule-based association techniques, support vector machines, K-nearest neighbor, regression, and clustering techniques such as K-Means. (Prerequisite: **DATS201**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### DATS221 Exploratory Data Analysis (3 semester hours)

Exploratory data analysis (EDA) plays a crucial role in the first stages of analysis. That is, the data determine what the appropriate analysis technique is rather than an analysis technique being applied to the data. During this course students develop skills in all aspects of exploratory data analysis including a wide variety of tools and techniques for pre-processing and cleaning data, including big data. This course also introduces students to evaluating and plotting/graphing data to evaluate the content and integrity of a data set. (Prerequisite: **DATS200**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### DATS225 Data Visualization (3 semester hours)

One of the most important functions in data science is the communication of the meaning in data. Data visualization is a core competency that enables that communication. This course introduces students to best practices in the visual and graphical representation of data and meaning. Design principles are emphasized as skills in visual communication develop. The specific tools and methods used in this course will vary depending on current industry standards and preferences. (Prerequisite: **DATS200**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### DATS281 Introduction to Python I (3 semester hours)

This course introduces Python to students with very little programming experience. It covers the basics of programming, including core elements of programs, data types, and functions. Topics also include Python syntax, working with variables, and creating simple Python code. Additional areas of focus include debugging, runtime, and an overview of computational complexity. (Prerequisite: **DATS200** or chair override)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### DATS298 Associate Seminar (3 semester hours)

This course is intended to be the last course taken prior to completing the Associate of Science in Data Science program of study. Students will work as a team to acquire and analyze data to address a specified challenge or problem. This course stresses critical thinking in analyzing data with a focus on implementation of potential solutions within a given context. Challenges or problems assigned in this course involve real-world, complex situations such as large natural disasters, broad financial incidents or pandemics, planning for policy discussions at the state, regional or national level, etc. (Intended to be the last course in the program)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### DATS301 Analytical Methods II (3 semester hours)

Whereas Analytical Methods I primarily deals with continuous data, this course deals with methods and tools used to analyze categorical (discrete) data. For example, researchers analyze categorical data, e.g. using logistic regression, to determine the results of tests such as learning if a patient's tumor cancerous or not, or whether a consumer will purchase a particular product or not. Specific attention will be paid to surveys and survey data. In addition, this course introduces generalized linear modeling. (Prerequisite: **DATS211**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### DATS311 Intermediate Data Science (3 semester hours)

This course continues to expand the knowledge, skills and abilities of students by two paths; first through the design of experiments required to acquire specified data, and second using carefully designed experiments to establish causal effects. Students will take a deep dive into the differences between correlation and causality. They will learn the critical thinking skills required to assert the reliability of data acquired. (Prerequisite: **DATS301**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### DATS344 Probabilistic Graphical Models (3 semester hours)

This course focuses on the use of probabilistic graphical models to represent complex domains using probability distributions. Using probabilistic graphical models to model large collections of random variables with complex interactions. Students will learn the key formalisms and main techniques in building probabilistic graphical models. And, how to use them to make predictions and support decision-making under uncertainty. Bayesian networks, directed and undirected graphical models, as well as their temporal extensions will be covered. Students will be introduced to causation and how it can be modeled. (Prerequisites: **MATH302**, **MATH328**, **DATS301**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### DATS371 Fundamentals of Simulation (3 semester hours)

This course provides students with an introduction to modeling and simulation at the undergraduate or at the graduate level. It includes an introduction to discrete event simulation (DES) as well as simulation methodology, input data modeling, output data analysis, and a broad overview of DES tools. It also includes an introduction to continuous simulation (CS) as well as simulation methodology, differential equation models, numerical solution techniques, and a broad overview of CS tools. (Prerequisites: **MATH240**, **MATH302**, **MATH328**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### DATS381 Behind the Data, Our values and beliefs (3 semester hours)

This course discusses the legal, policy and ethical implications of data including privacy, surveillance, security, classification, discrimination, decisional-autonomy, and duties to warn or act. Examines these issues over the full data-science life cycle; data collection, storage, processing, analysis, and use. Includes current topics such as: legal and policy constraints; data collection methods and institutions; as well as technical, legal, and market approaches to mitigating and managing concerns.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### DATS382 Python and Data Science I (3 semester hours)

This course explores how Python, one of the most popular programming languages today, is applied in data analysis, image processing, machine learning, and parallelism. As a lab-based course, it emphasizes significant time spent programming. Topics include handling data structures such as Python lists, NumPy arrays, and Pandas DataFrames. The course also focuses on functions, flow control, and building on data visualization concepts introduced in **DATS225** – Data Visualization. (Prerequisite: **DATS281**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### DATS401 Analytical Methods III (3 semester hours)

This course covers topics in advanced topics and methods such as unstructured data/information and big data. The theoretical background required for the integration of data mining and text analytics or text mining are explored. Students are exposed to additional topics such as the implementation and use of data lakes and ontology evaluation. (Prerequisites: **DATS200**, **DATS201**, **DATS301**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### DATS411 Advanced Data Science (3 semester hours)

This course completes the three-course sequence in Data Science. This advanced course takes students through the application of more advanced methods in regression and time series models. It includes discussions about causal inference, and a wide-range of time series models. This course emphasizes tools and methods used to capture key patterns and generate insight from data. (Prerequisite: **DATS311**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### DATS433 Artificial Neural Networks using TensorFlow (3 semester hours)

The Google Brain Team originally developed TensorFlow as a proprietary code. Today, TensorFlow is open source and freely available. This course teaches students how to use TensorFlow to build and run artificial neural networks. Convolutional and recurrent networks will be included as well regression. (Prerequisite: **DATS431**. **DATS432** strongly recommended)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### DATS435 Optimization and Machine Learning (3 semester hours)

This course provides an introduction to optimization and machine learning, i.e. how machines learn. It takes an in-depth look at objective, or loss, functions and how they are used to reduce error through feedback. It also takes a look at how that feedback enables machines to learn. Students gain an appreciation of the similarities in optimization and machine learning, as well as the differences. It also takes a look at all the challenges in training machine models including the local minima or maxima that affect machine learning. In addition, it discusses different methods that are applied to optimization and machine learning, e.g. gradient methods. (Prerequisites: **MATH240**, **MATH328**, **DATS301**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### DATS442 Bayesian Methods (Bayesian Inference, Naïve Bays) (3 semester hours)

This course focuses on the Bayesian approach to probability and statistics and applies it to tools and methods used in data science. This course starts with a brief review of the tenets of probability that form the foundation for Bayes Theorem. Next, it discusses Bayes Theorem in-depth. Then, it considers the Bayesian approach to inference, examines the Naïve Bayes model, and develops Bayesian regression. (Prerequisite: **MATH328**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### DATS443 Generalized Linear Equations Using R (3 semester hours)

This course introduces students to generalized linear models that extend the linear modeling framework to allow response variables that are not normally distributed. Estimation and inference are included. Continuous data is considered. However, the primary focus is on binary or count data. Poisson and quasi-Poisson models are discussed. (Prerequisites: **MATH227**, **MATH328**, **DATS301**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### DATS451 Sentiment Analysis I (3 semester hours)

Sentiment analysis is a specialized form of natural language processing intended to determine opinions expressed in written text. This lab-based course is designed to implement topics covered in labs. The topics covered include the concepts and theories behind sentiment analysis and opinion mining. The course will also discuss the research approaches taken in sentiment analysis, knowledge-based techniques, statistical methods, and hybrid approaches. Tasks in sentiment analysis will be discussed and implemented through labs, such as determining an emotional scale and generating a sentiment score. Students will analyze positive and negative words and evaluate customer sentiment through text analysis and emotion recognition techniques. (Prerequisites: **MATH302** and **DATS411**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### DATS465 Risk Modeling and Assessment (3 semester hours)

This course provides students with knowledge about the complete risk assessment process. It begins with in-depth discussions about the mathematical and computational models supporting risk assessment. Then, covers a variety of situations where risk can have a great impact, e.g. extreme events. Hierarchical holographic modeling and related models are used to analyze subsystem risks and how those risks compound to affect an entire system. (Prerequisites: **MATH328**, **DATS301**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### DATS473 Simulation Techniques I (3 semester hours)

This course provides the theoretical foundations, tools, and methods used to implement solutions through discrete event simulation, agent-based simulation, and other simulation techniques. It emphasizes the use of simulation models to explore different scenarios and develop effective processes for complex systems. The course incorporates analytical methods and demonstrates how different types of simulation models can be used to simulate operations and evaluate outcomes. Learners will engage with examples of real-world simulations to understand how to design, implement, and optimize simulation programs. (Prerequisite: **DATS371**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### DATS499 Senior Capstone Project (3 semester hours)

This Capstone course is intended to be the last course taken by seniors prior to completing their bachelor’s degree. It is intended to give seniors the opportunity to demonstrate the knowledge and skills they have gained throughout their program of study. At the start of this course, students will be presented with a complex, real-world problem. As they consider this problem, they will restate it in a format consistent with conducting a data analysis. They will acquire the data needed and pre-process that data as required. They will determine the best method of analysis depending on the problem and the data. They will conduct the analysis obtaining preliminary results, and evaluate the analysis and the results to determine if any adjustments to parameters or hyperparameters need to be made. They will obtain the final results, i.e. the solution to the problem. Last, they will generate a written report and an oral presentation that discusses the problem, the data, the analysis including any parameters or hyperparameters used, the results, and their evaluation of the analysis and results. It is intended that the report and presentation be of sufficiently high quality to serve as part of the student’s portfolio for job interviews or applications to graduate school. (Intended to be the last course in the program)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

# Undergraduate Course Descriptions

## Education (EDUC)

### EDUC111 Observation Techniques (3 semester hours)

This course examines formal and informal methods of gathering and analyzing data on children. The emphasis is on understanding developmental patterns and implications for diagnostic assessment and intervention.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### EDUC200 Humane Education: A Global Interdisciplinary Perspective (3 semester hours)

This course is based upon the Institute for Humane Education's (IHE) definition of humane education, which is "a lens, body of knowledge, and set of tools and strategies for teaching about human rights, animal protection, environmental stewardship, and cultural issues as interconnected and integral dimensions of a just, healthy society" (Institute for Humane Education, n.d.). The course explores issues, resources, rationales, and approaches to humane education related to various considerations and disciplines, including: economics, politics, science, technology, education, the arts, philosophy, religion, and geography.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### EDUC320 Classroom Management (3 semester hours)

This course provides course participants with the knowledge and skills necessary to establish a classroom learning community in which they can organize and conduct effective instruction that challenges and involves adult learners. Course content will focus on effectively planning instruction or training for adults; considering the unique needs of adult learners; building a sense of community among learners; assessing learning; attending to different needs; and instructing in online, face-to-face, and hybrid learning contexts.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### EDUC340 Adult Learning Theory (3 semester hours)

This course provides students with a foundation in theoretical and practical aspects of adult learning. The course begins with comparing and contrasting adult learning (andragogy) to learning among children and adolescents (pedagogy). Examination of various theorists, theories, and practitioners; technology integration rationales; and application of theories to practice in online, face-to-face, and hybrid environments prepares students to plan, teach, and evaluate adult learning.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### EDUC401 Curriculum Design (3 semester hours)

This course focuses on the knowledge and skills necessary for the effective development of curriculum materials and organization and implementation of those materials as a learning program with a focus on adult learners. Activities include studying and applying seminal and current theories, creating engaging experiences, attending to different learner needs, and understanding key aspects of program evaluation.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### EDUC402 Measurement and Evaluation (3 semester hours)

This course requires students to study theory, concepts, and practices of measurement and evaluation in instructional settings with a focus on adult learning contexts. Course topics include reliability, test and evaluation development, validation, accommodations for adult learners with disabilities, ethical evaluation and measurement practices, and assessment (e.g. rubric creation).

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

## Undergraduate Course Descriptions

## Emergency Management (EDMG)

### EDMG101 Introduction to Emergency Management (3 semester hours)

This is designed to introduce students to the concepts of emergency management. Students will gain a general understanding of the threats faced by communities. Students will explore the role of emergency management as well as the activities taken during the various phases of emergency management: mitigation, preparedness, response, and recovery. Topics covered in this class include the history and development of emergency management, hazard identification and risk analysis, mitigation, communications, international disaster management, and the future of emergency management. Through a simulation exercise, the students use publicly available tools to take on the role of an emergency manager. They will be tasked with doing a comprehensive risk assessment of a fictional town and apply the results to a Hazard Vulnerability Assessment (HVA) using different man-made, technological, and natural hazards that culminates in a peer-review assessment.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### EDMG220 Emergency Planning (3 semester hours)

Effective emergency planning is the key to surviving natural and man-made disasters. Risk analysis and the formulation of a comprehensive plan, followed by a vigorous and continuing testing program, are essential elements to surviving an emergency. Topics covered include threat assessment, risk analysis, the formulation of a plan, emergency operations center (EOC) staffing, coordination with supporting agencies, the importance of liaison continuity, actual incident management, and effective follow-up analysis. Various actual case studies are discussed. Students build upon their knowledge and use the Hazard Vulnerability Assessment (HVA) developed in **EDMG101**. If they have not taken the course, a generic completed HVA will be provided to develop a section of an Emergency Operation Plan. Students will also have the ability to work through a self-paced optional “refresher” module on the creation of the HVA.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### EDMG230 Emergency and Disaster Incident Command (3 semester hours)

This course is a study of the theory and practice of incident command, the various methods of incident command, and specific focus on the Incident Command System (ICS) used in crises, disasters, and emergency management response systems. The roles and responsibilities of the ICS system are identified. The different agencies and incidents in which the ICS system is used are discussed. Cases are studied in order to assist students in understanding the management and leadership complexity associated with modern emergencies and disasters. The student will participate in a 2D/3D simulation and take on a new role within an incident command scenario shifting from being an information producer, to an information consumer, and decision-maker. The scenario will feature a terrorist event at a university graduation where students will be required to activate their incident command system, working the scenario to its conclusion using decision-making points throughout.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### EDMG240 Chemistry of Hazardous Materials (3 semester hours)

This course gives the student an in-depth study of the chemistry of hazardous materials as emergency management personnel must deal with these types of materials. The course covers a great amount of material on the chemistry and physical properties of common materials that an emergency responder will commonly find in the course of responding to emergencies. It is important for emergency responders to have this knowledge for the safety of them and others. This course presents the chemical basis for classification of, and emergency response to incidents involving, hazardous materials. It is designed for the non-chemist emergency responder, transporters and others who need to understand the implications of single product and multiple product spills, releases and incidents.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### EDMG259 Hazard Mitigation and Preparedness (3 semester hours)

This course will provide the student with an overview of society's need for planning for hazardous situations. Every community faces the potential of hazards, both natural and manmade. Only when people are injured and property is damaged by a hazard does a disaster occur. Due to patterns of population growth and development in the United States, disasters now occur more frequently than ever before. Mitigation and preparedness strategies are critical ways of making a community more resilient against the impacts of hazards.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### EDMG320 Natural Disaster Management (3 semester hours)

This course covers the basic principles of natural disaster management in the United States. This course highlights several hazard types as topical investigations, as well as the processes and considerations of management options for preparedness, response, recovery, and mitigation. This will include, but not be limited to, understanding basic natural hazard mechanisms, the range of physical and human impacts, linkages to demographic and environmental transitions, and both structural and non-structural mitigation techniques. All management techniques are framed within existing U.S. federal guidelines, however management techniques covered in this course may be applied widely. The course covers organization, operations, training, and other issues associated with the management of natural disasters. The student will participate in a simulation taking on a decision-making role and must react to information about a specific natural disaster that develops over a series of weeks. The students will be presented with a series of weather-related information and will be assigned a specific role. They must make leadership decisions on how they will utilize their resources responding regularly to the incident commander (course professor) explaining what actions need to be carried out along with their rationale for their actions. Wrapping up the scenario, a Hot Wash is conducted with three UP (good) things and three DOWN (need improvement) things and provided to the incident commander so that the student will be able to better handle the next disaster as a lessons-learned phase.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### EDMG321 Social Media Application to Emergency and Disaster Management (3 semester hours)

This course explores social media and other forms of communication; their value and limitations in today’s environment; and cross-functional employment in support of emergency management, homeland security, and public health emergency operations. In addition, this course evaluates the contributions of the internet and social media within a larger media/public relations context, as a stand-alone mass notification/information-sharing platform, and as part of a communications strategy for disaster response. Through a simulation, the student experiences a vital role within emergency and disaster management, that of a public affairs officer. Within the course, the student explores the utility and challenges of using social media as an emergency management communication tool to support homeland security and public health emergency operations. Using private locked-down Facebook and Twitter groups, students develop social media posts specific to their assigned roles and what they need to convey to the town as the public affairs officers during a severe storm scenario and a terrorist attack threat scenario. In addition to these roles, one student is assigned the role of the antagonist, and another is assigned the disruptor role with the goal of spreading rumors, myths, and misinformation. The purpose is to emulate some of the key challenges that emergency management public affairs officers encounter on a regular basis. The intent is for all students to learn the use of social media and the Center for Disease Control (CDC) Social Media Toolkit as a way to improve their communications during an emergency.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### EDMG330 Managerial Issues in Hazardous Materials (3 semester hours)

This course covers managerial issues in hazardous materials. The impact hazardous materials have on humans, wildlife, and the environment will be covered. The major laws that are applicable to hazardous materials at the Federal, State, and local levels will be discussed. The student will learn about writing an effective contingency plan and the importance of coordination and collaboration across multiple agencies when dealing with a hazardous material response. This course examines all facets of hazardous materials including regulatory issues, hazard analysis, multi-agency contingency planning, response personnel, multi-agency response resources, agency policies, procedures and implementation, public education and emergency information systems, health and safety, command post dynamics, strategic and tactical considerations, recovery and termination procedures, and program evaluation.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### EDMG340 Consequence Management (3 semester hours)

This course addresses the potential results from nuclear, biological, and chemical incidents or uses. Topics include public health consequences of such incidents, emergency planning and response measures in place among U.S. agencies, and emerging detection and management technologies. Existing vulnerabilities to these types of incidents and attacks will also be discussed. Objectives of the course include identification of the historical development and use of chemical and biological weapons; definition of the types of chemical and biological weapons and their impacts; analysis of case studies related to the development and use of chemical and biological weapons, and research on chemical and biological warfare.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### EDMG420 Risk Communications (3 semester hours)

This course examines media management during local/national disasters and/or events. It will also address the media and all levels of governmental response. The focus will be on actual operations and on-site issues. This course provides the student an arsenal of useable tools and techniques that are universally prescriptive and can be implemented in nearly every risk-associated situation, from public health to accidents to terrorist attacks and even to challenges to corporate reputation management. Students who complete this course will be prepared to make the best possible decisions during a crisis emergency about the affected population’s wellbeing, and communicate those decisions, within nearly impossible time constraints, and ultimately, to accept the imperfect nature of choices as the situation evolves.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### EDMG498 Senior Seminar in Emergency & Disaster Mgmt. (3 semester hours)

This senior capstone course allows students majoring in emergency and disaster management to participate in a simulated disaster scenario that develops and spans the entire course using the knowledge and understanding gained through the required courses and a significant number of the major courses in the program. (Prerequisite: Completion of a minimum of 106 hours towards your program)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### EDMG499 Independent Study in Emergency and Disaster Mgmt (3 semester hours)

This course gives students an opportunity to pursue an independent research project or examine a specific area of study under the mentorship of a single professor. The course is open to upper division students only. Participation is at the discretion of the faculty member and must be approved by the Program Director or Dean. The course will typically involve a major research paper (20-30 pages). Students will submit a proposal prior to the start of the course. To be eligible for an independent study, students must be enrolled in a bachelors degree program, must have completed 24 hours at APUS toward their current degree program, and should have already contacted a professor and gained approval for the independent study topic. Once these conditions are met the student should contact their academic advisor. Once the course is open the student must complete an official online registration for the course.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

## Undergraduate Course Descriptions

## Emergency Management (EXOD)

### EXOD299 Sophomore Seminar in Explosive Ordnance Disposal (3 semester hours)

This course is a culminating course for the Associate of Science in Explosive Ordnance Disposal degree. It is designed to allow the student to review, analyze and integrate the work the student has completed toward a degree in Explosive Ordnance Disposal. The student will complete an approved academic project or paper that demonstrates the student's grasp of the explosive ordnance disposal field. This is a culminating course to be taken after all other Associate of Science in Explosive Ordnance Disposal courses have been satisfactorily completed. Student must have SOPHOMORE standing to register. Prerequisite: This course is to be taken as the LAST course in the AS in the Explosive Ordnance Disposal Program.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

## Undergraduate Course Descriptions

## Emergency Management (HLSS)

### HLSS211 Emergency Response to Terrorism (3 semester hours)

This course is designed to provide students with an understanding of terrorism in the world today. The course examines the history of international and domestic terrorist groups, both state and non-state actors. The course covers the legal aspects of terrorism and Weapons of Mass Destruction (WMD), the composition of WMD that threatens the world including chemical weapons, industrial chemical materials, biological agents, radiological and nuclear materials as well as explosives and explosive devices. The course also addresses the impact of the complexities of terrorism and Chemical Biologic Radiological and Nuclear (CBRN) Weapons on the emergency response community. The course will look at the pre-planning, mitigation, response, and recovery stages. The class will examine the actions necessary to bring the event to termination including: protecting the population and emergency responder, the roles of federal regulations to secure that protection; how the event is treated as a crime and the actions necessary to secure evidence and protect the environment.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

# Undergraduate Course Descriptions

## Engineering (ELEN)

### ELEN100 Introduction to Electrical Engineering (3 semester hours)

This is an introductory course that incorporates labs and project based learning. The course uses the IEEE® Code of Ethics to apply ethics to engineering scenarios, as well as research the Electrical Engineering field and apply engineering design principles that will be used in Electrical Engineering courses. Students will examine and explore various electrical engineering concepts and components and use them to build working projects that sense temperature, read switches, write data to displays, drive LEDs, and generate audio signals. Students will use graphical system software to verify project performance. NOTE: This course requires the student to purchase additional materials that are not covered by the book grant. Please refer to the Course Materials section for additional details.

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View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### ELEN201 Circuits I (3 semester hours)

This course presents concepts associated with DC circuit analysis and synthesis including: resistance, capacitance, inductance, Ohm's Law, Kirchhoff's Laws, node voltage analysis, mesh current analysis, superposition, Thevenin-Norton equivalents, and operational amplifiers. (Prerequisites: **MATH240** and **SCIN234**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### ELEN202 Circuits II (3 semester hours)

This course presents concepts associated with AC circuit analysis and synthesis including sinusoidal steady-state analysis, electric power, 3-phase power, magnetically coupled coils, frequency selective circuits, Laplace domain representations of circuits, and Fourier series representations of periodic waveforms. (Prerequisite: **ELEN201**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### ELEN210 Engineering Instrumentation and Measurements (3 semester hours)

This course will present important measurement techniques and instruments used in electrical engineering. An overview of the modern International System of Units (SI), including important units outside the SI standard will be discussed. Measurement errors, measurement uncertainty, and instrumentation limits on errors will be introduced as well as measurement elements such as resistors, capacitors, inductors, laboratory voltage sources, and analog measuring instruments. The course will also cover compensation measurement methods and introduce AC and DC calibration techniques. Additionally, the uses and testing methods of instrument transformers, operational amplifiers (opamps), and oscilloscopes will be presented. A description of the construction of the digital voltmeter and an overview of analog to digital converters will be provided. Finally, the course describes various measurement systems that students will use throughout the curriculum including the most popular sensors, signal conditioning, computer algorithms, and data acquisition hardware. (Prerequisites: **MATH240** and **SCIN234**)

NOTE: This course requires the student to purchase additional materials that are not covered by the book grant. Please refer to the Course Materials section for additional details.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### ELEN306 Analog Circuit Theory (4 semester hours)

This course presents basic elements in analog circuit design. Initially operational amplifiers will be discussed, including design and implementation of practical amplifier and feedback circuits. Other analog elements such as diodes and transistors will be introduced combined with previously discussed passive components to design DC power supplies, audio amplifiers, active filters and oscillators along with other applications. Students will gain a fundamental understanding of the key analog circuit components and the basic skills to create and implement practical designs.
NOTE: This course requires the student to purchase additional materials that are not covered by the book grant. Please refer to the Course Materials section for additional details. (Prerequisite: **ELEN202**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### ELEN307 Digital Circuit Theory (4 semester hours)

This course presents digital and logic circuit analysis and design. The course covers six main parts: Boolean algebra and Boolean function simplification; basic logic gates, combinational functional blocks, and combinational circuit design using gates and functional blocks; digital circuit description by VHDL language; basic flip-flops, sequential circuit analysis and design; registers, static and dynamic memories, ROM and RAM, programmable logic devices, and field programmable gate arrays (FPGA's); and register transfer language, basic computer structure, operation and design. Students will be introduced to the concepts of digital circuit theory and design, will practice with circuit analysis software, will gain solid skills to analyze and design digital circuits for various applications, and will get familiar with the structure and operation of a digital processor.
NOTE: This course requires the student to purchase additional materials that are not covered by the book grant. Please refer to the Course Materials section for additional details. (Prerequisite: **ELEN202**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### ELEN310 Continuous and Discrete Signals and Systems (4 semester hours)

This course is presents signal and system description and characterization in the time and frequency domains for linear time-invariant (LTIV) systems. Time domain topics include differential and difference equations; convolution; and Fourier Series. Frequency domain material will incorporate Fourier transforms; Laplace transforms; z-transforms; and system description via transfer functions. The sampling theorem will be addressed. State-space representation of LTIV systems in either the time or frequency domains will be introduced. The course will show students how to characterize and analyze systems in either time or frequency and transform between domains. Students will be shown how to determine and apply a correct technique to either analyze an existing system or design a system to meet specifications.
NOTE: This course requires the student to purchase additional materials that are not covered by the book grant. Please refer to the Course Materials section for additional details. (Prerequisites: **ELEN202** and **MATH210**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### ELEN315 Energy Conversion Processes and Power Systems (3 semester hours)

This course presents concepts related to energy conversion and transport and provides the foundation for understanding power generation and distribution. Energy conversion in electrical, electromagnetic, electromechanical and electrochemical systems will be discussed. Different forms of power generation, both AC and DC, will be covered along with single-phase and three-phase power, transmission lines, and transformers. The course will also cover AC and DC motors, motor control, power measurement, switches and rectifiers. An introduction to power electronics will be also be presented, demonstrating the circuits used to interface both traditional and emerging alternative energy sources to the existing distribution system and homes. The course will center on a practical understanding of individual components and applying this knowledge to discussions of large and small scale energy systems, Students will gain the fundamental skill set to understand our electrical grid and power generation. (Prerequisites: **ELEN202** and **ELEN350**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### ELEN350 Electromagnetic Field Theory (3 semester hours)

This course teaches the physics and applications of electromagnetic field theory as encapsulated in the vector form of Maxwell's equations. The class will show how these laws govern the design and bound the performance of electronic devices, circuits, and systems. This course covers the following topics from field theory to include magnetic materials and forces, inductance, Coulomb‘s law, Gauss’s Law, energy, divergence, electrical potential, conductors, dielectrics materials, capacitance, Ampere’s Law, boundary value problems, Biot-Savart Law, Ampere‘s law, Lorentz force equation, magnetic materials, magnetic circuits, inductance, time varying fields and Maxwell‘s equations. As part of the course, students will develop Maxwell’s Equations from electric and magnetic field experimental laws. This course will also cover wave propagation in free space and in transmission lines and characteristics of radiating structures such as antennas. (Prerequisites: **MATH227** and **MATH240**)

NOTE: This course requires the student to purchase additional materials that are not covered by the book grant. Please refer to the Course Materials section for additional details.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### ELEN416 Control Systems Theory and Design (3 semester hours)

This course covers the basic principles of frequency- and time-domain design techniques. Classical methods covered include Laplace transforms and transfer functions; root locus design; Routh-Hurwitz stability analysis; frequency response methods including Bode, Nyquist, and Nichols; steady state error for standard test signals; second order system approximations; and phase and gain margin and bandwidth. In addition, the state variable method is investigated including full state feedback design, and limitations of state variable feedback. The student will learn to use computers in the analysis and design of control systems. NOTE: This course requires the student to purchase additional materials that are not covered by the book grant. Please refer to the Course Materials section for additional details. (Prerequisite: **ELEN310**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### ELEN420 Communication Systems (3 semester hours)

The course covers statistical communication theory including amplitude, frequency, and pulse code modulation; description of random process by auto-correlation and power spectral density functions, sources and properties of electrical noise and its effect on communication systems, the effects of modulation, detection and filtering on signal information content, and bandwidth and signal-to-noise ratio. Topics include: a review of signals and systems, power spectral density, amplitude modulation, angle modulation, pulse modulation, a review of probability and random variables, and an introduction to digital transmission systems. NOTE: This course requires the student to purchase additional materials that are not covered by the book grant. Please refer to the Course Materials section for additional details. (Prerequisites: **ELEN310**, **ELEN325** or **ELEN350**, and **MATH303** or **MATH328**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### ELEN421 RF/Microwave Engineering I (3 semester hours)

This course covers the fundamental concepts of passive microwave circuit analysis and design. Topics include electromagnetic theory, propagation of electromagnetic waves in various transmission media, microwave network analysis, the Smith Chart, impedance matching & tuning, resonators, power dividers, directional couplers, and microwave filters. At the end of this course, you will have an understanding of the key concepts and components associated with passive microwave circuits. (Prerequisites: **ELEN350**)
NOTE: This course requires the student to purchase additional materials that are not covered by the book grant. Please refer to the Course Materials section for additional details.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### ELEN424 Robotics (3 semester hours)

This robotics course introduces the modeling, analysis, and control of robotic systems, with emphasis on robot kinematics, robot dynamics, motion planning, and state estimation. Drawing on linear algebra and multivariable calculus, students gain both theoretical knowledge and hands-on experience through assignments, projects, and simulations. The course also covers manipulator design and an introduction to robotic perception and planning, providing the fundamentals needed to apply robotics concepts in practical applications. (Prerequisites: **MATH240** and **ELEN416**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### ELEN425 AI-Driven Robotics Development (3 semester hours)

This AI-driven robotics course introduces students to artificial intelligence (AI) techniques that enable robots to perform complex tasks, including machine learning, computer vision, reinforcement learning, sensor fusion, and intelligent control. Students develop software for autonomous navigation and mobile robots, applying AI technologies such as object detection, mapping, and simultaneous localization. Using simulations, students gain practical experience in designing and validating intelligent robotic systems through simulation environments, preparing them to apply cutting-edge AI robotics methods across various industries. (Prerequisites: **MATH240** and **ELEN416**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### ELEN427 Radar Systems Theory (4 semester hours)

This course is an in-depth coverage of the theory of radar and RF signal propagation, transmission, and reception. Topics covered include the radar range equation; antenna patterns; target cross section; system losses; calculation of signal-to-interference ratios; detection probability; target scintillation; main lobe and side lobe clutter; and moving target indicator (MTI) and pulse Doppler processing. Radar system hardware including transmitters, receivers, and antennas will be introduced and system block diagrams created. Classification of radar types into search, track, or mapping systems will be discussed. NOTE: This course requires the student to purchase additional materials that are not covered by the book grant. Please refer to the Course Materials section for additional details. (Prerequisite: **ELEN420**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### ELEN430 Embedded Systems Design (3 semester hours)

The fundamentals of embedded system hardware and firmware design will be covered in this course. The main topics to be discussed are: embedded processor selection, hardware/firmware partitioning, glue logic, circuit design, circuit layout, circuit debugging, development tools, firmware architecture, firmware design, and firmware debugging. The Atmel AVR series microcontroller will be studied. The architecture and instruction set of the microcontroller will be discussed. A microcontroller development board will be utilized as a development and debugging platform. The course will culminate in a significant final project and will include interfacing real world peripherals to the microcontroller to perform some specific task. Depending on the interests of the students and professor, other relevant topics may be covered. NOTE: This course requires the student to purchase additional materials that are not covered by the book grant. Please refer to the Course Materials section for additional details. (Prerequisites: **ELEN307** and **ENGR200**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### ELEN432 Microcontroller Based Systems (3 semester hours)

This course is an introduction to microcontroller-based systems. Topics in the class include microprocessor/microcontroller organization, instruction sets, assembly language programming, analog and digital interfacing, and design of microcontroller based systems. Emphasis is on design, labs and projects in the course, including written and oral communication for project summaries and results. (Prerequisite: **ELEN307**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### ELEN435 Introduction to Power Electronics (4 semester hours)

This course takes a student with a basic understanding of circuit analysis and introduces them to the functionality, topography, and regulation of power electronic devices. Students will become skilled in power computations based on load design, conversion of DC/DC, DC/AC, AC/DC, and AC/AC circuits, rectifiers, voltage controllers, power supplies, inverters, and operations of semiconductor devices, and basic switching circuits. Students will also delve into software tools with embedded power electronic equations to simulate and investigate the behavior of power electronic circuits under various load settings and heat sync scenarios. They will also utilize software to experiment and manipulate power electronic equations and observe voltage and current waveforms. NOTE: This course requires the student to purchase additional materials that are not covered by the book grant. Please refer to the Course Materials section for additional details. (Prerequisites: **ELEN306** and **ELEN325** or **ELEN350**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### ELEN437 Robotics Design and Experimentation Lab (4 semester hours)

This robotics design course provides hands-on experience in the development of robotic systems, with a focus on design, building, and testing. Students work with sensors, actuators, and embedded controllers to create prototypes that demonstrate autonomous behavior. Key topics include mechanical assembly, modeling, system integration, debugging, and design iteration. Emphasis is placed on applying engineering principles and working with components and materials to gain a practical understanding of robotics in both research and real-world applications. (Prerequisite: **ELEN424** and **ELEN425**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### ELEN438 Perception and Planning for Autonomous Systems with Lab (4 semester hours)

This robotics and autonomous systems course introduces students to the principles of sensing, perception, and motion planning in autonomous systems. Students examine how autonomous robots and intelligent systems perceive their environments, apply sensor fusion and computer vision, and use algorithmic methods to plan efficient paths in both static and dynamic physical systems. Emphasis is placed on the integration of control systems, mapping techniques, and decision-making processes that support advanced applications in robotics and artificial intelligence. (Prerequisite: **ELEN437**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### ELEN440 Mechatronics (4 semester hours)

This course covers the foundational concepts in mechatronics. It introduces students to the required skills necessary to design a complete mechatronic system. Students will learn about the use and integration of sensors, actuators, microcontrollers, and various types of software required to interact with hardware. Students will gain a system-of-systems approach to designing a complete mechatronics system and how to structure and interface to electromechanical systems. They will also gain practical experience through laboratory exercises in design of graphical user interfaces and real-time operating systems needed to control mechatronic systems. Students will also design feedback control systems with time and task constraints. NOTE: This course requires the student to purchase additional materials that are not covered by the book grant. Please refer to the Course Materials section for additional details. (Prerequisites: **ELEN312** or **ELEN315**, and **ELEN416**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### ELEN498 Senior Seminar Design (3 semester hours)

This seminar is a senior-level course designed to allow the student to review, analyze and integrate the work the student has completed toward a degree in electrical engineering. The student will design an approved project that demonstrates mastery of their program of study in a meaningful culmination of their learning and to assess their level of mastery of the stated outcomes of their degree requirements. Prerequisite: Completion of a minimum of 110 hours towards your program.
NOTE: This course requires the student to purchase additional materials that are not covered by the book grant. Please refer to the Course Materials section for additional details.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### ELEN499 Senior Seminar Project (3 semester hours)

After completing the design of their approved project in **ELEN498** - Senior Seminar Design, students will implement that design into a working prototype and write a senior thesis. The senior thesis will be completed and an oral defense presented. Selected senior papers will be retained in our library. The student is further encouraged to submit work to peer reviewed journals, conference proceedings, and/or senior design competitions. NOTE: This course requires the student to purchase additional materials that are not covered by the book grant. Please refer to the Course Materials section for additional details. (Prerequisite: **ELEN498**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

## Undergraduate Course Descriptions

## Engineering (ENGR)

### ENGR200 Introduction to Engineering and Computing (3 semester hours)

This course provides an overview of the engineering profession and introduces the student to writing computer programs. The course provides information about different engineering disciplines and gives an overview of electrical engineering. The APUS electrical engineering concentrations are introduced and it describes what career opportunities are available in those concentrations. Additional Engineering subjects are presented including Engineering Ethics and Management. The class presents the principles of structured programming using the C++ language. The course is designed for engineering students without previous programming experience. Topics include: Introductions to computers, C++ programming, classes, objects, strings, control statements, recursion, functions, arrays, vectors, and pointers. Finally, an introductory engineering design problem will be presented which gives the students an opportunity to solve a problem. (Prerequisite: **ELEN100**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### ENGR300 Fundamentals of Mechanical Engineering (3 semester hours)

This course presents the fundamental mechanical principles of engineering required for any course of study in the engineering sciences. The student will be introduced to the principles and applications of statics, dynamics, thermodynamics and heat transfer. Students will study the interaction between mechanical and electrical systems and apply analogies between the two. Topics include: Technical problem solving and communication skills; Forces in Structures and Machines; Materials and Stresses; Fluids Engineering; Thermal and Energy Systems; Motion and Power Transmission. Finally, the course will present the essentials of the mechanical engineering profession and where it fits in the world of technology. (Prerequisites: **SCIN234** and **MATH240**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

# Undergraduate Course Descriptions

## English (ENGL)

### ENGL101 Proficiency in Writing (3 semester hours)

Playing third base doesn't come naturally to most folks; instead, it requires dedication to become good at it. In the same way, learning how to cook or developing a new app takes a lot of time and commitment. As with any new skill, perseverance and consistent daily practice lead to success. And so it is with writing. It's not the mystery most people make it out to be; in fact, when you get right down to it, writing is pretty formulaic. It's a series of skills that, once learned, require a commitment to practicing them. In other words, no one is born a great writer; instead, writers learn their craft through hard work. **ENGL101** identifies the basic building blocks of writing, and as each new skill is learned, it is practiced in a safe and supportive environment. Come take the mystery out of writing in **ENGL101**: Proficiency in Writing.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### ENGL110 Making Writing Relevant (3 semester hours)

Martin Luther King, Jr, said, "If you can't fly, then run. If you can't run, then walk. If you can't walk, then crawl. But whatever you do, you have to KEEP MOVING." Making Writing Relevant is a composition course that will definitely keep you moving. It is not merely a required course; it is the type of course you will want to take because it moves you onto the path to success. Over eight-weeks, we will help you learn the most important components of a successful writer-communicator. We will teach you how to research properly, knowing you will need this skill in every course you take here at APUS and also in interactions in your professional and personal life. We will teach you the formatting style you will use in your field. We will provide a supportive community to strengthen and encourage you, and by the end of this nearly-all-you-need-to-know-about-writing course, you will be able to fly.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### ENGL115 Argumentation and Rhetoric (3 semester hours)

Presidents winning elections, countries declaring war, spouses saving a marriage, students earning scholarships—all of these have something in common: argumentation. Mountains have been moved by masters of this craft. Just think of what such people as Martin Luther King, Jr., Franklin D. Roosevelt, and Abraham Lincoln achieved with the power of their words. There is, as Horace says, harmony in discord. We will explore that harmony and why Fredrick Douglass said there can be no progress without struggle. In this class, we will examine argument strategies and structures, interrogate assumptions, explore moral arguments with complex empirical questions, and analyze a variety of texts—popular culture, websites, advertisements, etc. Be prepared to work with a variety of evidence and opinions, cultures, counterclaims, evidentiary quality, and more, as we study and practice the art of argumentation. (Pre-requisite: **ENGL101** or **ENGL110**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### ENGL125 Introduction to Creative Writing (3 semester hours)

Everyone has a story to tell. Our lives are filled with characters, are rich in texture, and have plots and storylines screaming to be told. Within each of us is a writer yearning to share that story. This course is designed to reach into you and pull that writer into the wonderful world of creative writing. You will learn how to build memorable characters, write incisive dialogue, and craft scenery that will make your readers want to buy a ticket to go there. If you have ever dreamt of being published or just want to flex your creative brain cells, this is the course for you. As one writer, Rodney White, so succinctly wrote: It takes nothing to dream and everything not to. Start your writing dreams today. Who knows where they might take you? (Pre-requisite: **ENGL101** or **ENGL110**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### ENGL210 Introduction to Literature (3 semester hours)

Do you enjoy horror, romantic, adventure, or science fiction stories? Do you find song lyrics poetic? Have you ever fancied yourself a director, debater, or film critic? Many APUS students have been enthralled with **ENGL210** – a special course that gives students access to many worlds, plots, themes, and voices. You will enter the deep catacombs of Italy, feel the thrill of detective work, relish in the beauty of lyrical poetry, and experience historical events through a first-person perspective. Also, in **ENGL210**, you will feel what it is like to be a critic, director, author, and audience member. Come join an entertaining way to gain insight into the human experience!

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### ENGL220 Technical Writing (3 semester hours)

**ENGL220** introduces students to several different forms of technical writing while challenging them to engage regularly with the field at a scholarly level. Major concepts include collaboration, audience, document design, persuasion, the use of mobile technologies, and revision. In this course, readings are discovered by students in relevant technical writing journals in the AMU/APUS Trefry Library. As students hone their academic research skills, they are tasked with reporting back to their peers regarding the found articles that are relevant to that week's writing objectives. Weekly class discussions are set up to simulate the technical writing work groups that are routinely found in companies and organizations, and should offer students a place to brainstorm and refine ideas for their larger assignments. Students will compose product proposals, instructions, labels, and a final web-based product manual. These assignments are designed to build on one another and culminate in the final project which can be included in a professional portfolio. (Prerequisites: **ENGL101** or **ENGL110**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### ENGL221 Scientific Writing (3 semester hours)

Volcanoes. Biochemistry. Space studies. Whether pursuit of scientific knowledge is for personal interest or career progression, **ENGL221** gives you the knowledge and skills to understand how and why scientific writing is different from other writing styles. As a launch pad to study rocket science or gather data to advocate for environmental protection policies, this course will provide the groundwork for presenting relevant data to all scientific disciplines. We will learn the basics and practice writing various sections of a scientific paper, including the abstract, introduction, materials and methods, results, discussion, conclusion, and references. **ENGL221** will explore the unique structure, style, process, and documentation found in scientific writing. (Prerequisites: **ENGL101** or **ENGL110**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### ENGL226 Effective Business Communication (3 semester hours)

In the modern workplace driven by technology, business is about relationships, and the written word connects us. This course teaches us how to build those relationships, efficiently and effectively, through composing common types of business messages. We will focus on writing emails, memos, and letters as well as social media content, presentations, and personal resumes and cover letters. Develop professional communication skills to articulate your ideas and purpose to a variety of different business audiences in clear, concise, correct, coherent, and credible ways. (Pre-requisite: **ENGL101** or **ENGL110**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### ENGL235 Take on the World: An Introduction to Linguistics (3 semester hours)

The only constant in a person's life, whether awake or in a dream state, is language; in fact, it is everything, everywhere, all at once. The process of acquiring language begins even before birth, and by mid-childhood, most have developed a first language without having to work at it. It is natural; humans are hard-wired to acquire language. Throughout life, language influences thought, impacts identity development, and affects people's behaviors, and learning a second or later language can fundamentally change those thoughts and behaviors. Linguistics, the scientific study of language, focuses on the rules that explain the discrete sounds of language, the combination of those sounds into words, the arrangement of words into sentences, and the meaning derived from those sentences in use. This introduction to Linguistics course is a fascinating first foray into building an understanding of language.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### ENGL280 Exploring Society & Cultures via Science Fiction (3 semester hours)

This course offers students with a unique approach into the societies and cultures that we could progress toward in the future via the review of the science fiction genre. This course will review many aspects of technological questions that society will face in the future. Does the rise of technological advancements in artificial intelligence and robotics eventually bring us to a point where we must decide what is life and the right to self-determination as the Star Trek: TNG series covered in "The Measure of a Man", laying out the rights of Commander Data. This is just one of many aspects of society and culture that will be examined throughout the course as students are made to think critically about what will the future look like.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### ENGL300 Research, Analysis, and Writing (3 semester hours)

Writer Zora Neale Hurston describes research as "formalized curiosity. It is poking and prying with a purpose." This course will help students hone their research skills, along with all other aspects of academic writing. Students will receive step-by-step guidance through the process while writing about topics they want to explore.
In this course, students will learn how to compose thoughtful research questions, gather and evaluate supporting facts, and create an organized outline for a research paper. Students will also learn how to properly cite sources, avoid plagiarism, flesh out a research paper's paragraphs with substantive details, and turn in a polished final paper. Students will work within a supportive university community and will receive plentiful, constructive feedback.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### ENGL320 Freelance Writing (3 semester hours)

Have you ever wondered where magazines, newspapers, websites, and blogs find the content they deliver? In our current age of information, there is an increasing reliance on freelance writers to take on articles of interest and to fill the gaps in both online and print publications. **ENGL320** will teach you how to successfully pitch an article or idea via an industry-standard query letter, write hooks and ledes that will capture an editor's attention, and execute a variety of non-fiction articles for unique audiences. Additional topics include performing market research to determine the best home for your article, how to handle rejection gracefully, and how to fine-tune and polish your writing for publication. In **ENGL320**, you will learn practical skills that can be immediately applied to help advance your non-fiction writing career, so whether you're ready to find an audience for your work or you just want to see what freelance writing is all about, this is the course for you! (Prerequisites: **ENGL101** or **ENGL110**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### ENGL322 The Personal Essay (3 semester hours)

Whether we realize it or not, we encounter unique characters, settings, circumstances, and situations nearly every day in almost every way we interact in the world. These encounters are filled with meaning that can only be unlocked through deep processing of the events and an evaluation of their effects on our lives. In **ENGL322**, we learn how to process our encounters and interactions. In order to become compelling first-person narrators, then, we will study what forms a personal essay can take. We will read a wide variety of essays that will act as models of good writing and choose from among them those that resonate with us. Then, we will write our own personal accounts, using the components of voice, setting, structure, theme, and style. In this way, we will develop a richer understanding of the world in which we interact. (Pre-requisite: **ENGL101** or **ENGL110**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### ENGL402 WordPlay: A Biography of the English Language (3 semester hours)

Mysterious ancient runes carved into a sword hilt, fierce Germanic kingdoms, and Viking marauders—the history of our language is rooted in artifacts of breathtaking power and the spirit of warriors who came to the British Isles. Civilized by the French courts, seeking adventure along the Silk Road, and embracing democracy in the Americas, English would eventually reign in the world's corridors of power. Now, a sophisticated tool in the hands of wordcrafters, English is a language of strength, beauty, and caprice. Continue the adventure with us in **ENGL402** WordPlay: A Biography of the English Language where we will explore English from its oral roots right up to its modern-day artistry. (Pre-requisite: **ENGL101** or **ENGL110**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### ENGL420 Advanced Creative Writing (3 semester hours)

Writing is an expression of self. It is the process of putting yourself, your thoughts, your ideas, your deepest fantasies, and your greatest fears on paper. Nobody writes the way you do! And nobody can write what you choose to write in the same exact way! **ENGL420** will focus on maximizing self-expression in writing; in other words, together, we will discover the voice inside longing to be heard, longing to sing out. We will hone your writing ability using tried and true techniques so that you can tell your stories in a way that is accessible to others. In **ENGL420**, we will explore fiction, creative nonfiction, poetry, songwriting and screenwriting, and develop the tools and the methods necessary to know the differences among them. Bring your creative spirit, your imagination, and your willingness to risk to write the story of your life. (Pre-requisite: **ENGL101** or **ENGL110**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### ENGL498 Senior Seminar in English (3 semester hours)

So the end is in sight … now it's time to show us what you can do. In this course we will work through the process of creating a formal thesis in the form of a literary analysis essay that demonstrates the critical skills you have developed in your years as an English major. You will pick one literary work and dive deeply into it to engage the critical conversation surrounding it. The 10-15 page essay you produce will not only demonstrate your skills, but also serve as a formal writing sample for those of you intending to pursue graduate education. (Prerequisite: Completion of a minimum of 105 hours towards your program)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

# Undergraduate Course Descriptions

## Environmental Science (EVSP)

### EVSP180 Introduction to Environmental Science (3 semester hours)

This course will give students the opportunity to learn and connect with the central issues in environmental science, from ecological to social to economic considerations. The basic concepts of ecology, geography, chemistry, economics, ethics, policy, and many other disciplines will be used to examine the overarching role that humans play in our planetary environmental problems, successes, and solutions. Assignments will allow students to collect and evaluate qualitative and quantitative data regarding the human-environment relationship. Lifestyle examination, ethical considerations, and critical analysis of individual contributions to local and global impacts in regards to environmental sustainability will be emphasized. This is a course primarily for a non-scientist.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### EVSP201 Environmental Economics (3 semester hours)

This course provides an introduction to the economics of natural resource management and environmental policy. Topics include benefit-cost analysis, valuation, market failure, pollution control, sustainable development, market-based environmental policy, and the economics of renewable and non-renewable resource management.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### EVSP204 Hunting & Wildlife Conservation (3 semester hours)

This course gives students the opportunity to learn and connect issues in wildlife conservation as they pertain to hunting. Basic concepts of ecology, ethics, human health, policy, economics, history, culture, and other disciplines will be used to examine the role hunting plays in wildlife and conservation management. Assignments allow students to study issues and topics surrounding hunting in the U.S. and around the world. These include the following topics: endangered species and associated policies worldwide, the hunter's role in wildlife conservation, infectious diseases of game animals transmittable to humans, government's role in hunting regulations, major hunting and anti-hunting organizations, conservation management funding, invasive species, cultural differences within and outside the U.S., economic impact of hunting, and perceptions and myths of hunting.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### EVSP309 Atmospheric Science (3 semester hours)

Atmospheric science is an applied discipline that focuses on the structure and circulation of the atmosphere, global climate change and dynamics, air quality, and other processes that impact humans and the environment. Topics discussed in the course include meteorology, atmospheric physics, atmospheric chemistry, and climate dynamics. Students will also have opportunities to observe and discuss both past, current, and near real-time weather and air quality conditions to better understand the atmosphere's complexity.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### EVSP310 Water Science (3 semester hours)

An overview course on water sources, uses, management and conservation; biological, economic, and health issues. The course will use chemical and engineering approaches to water and wastewater treatment. It includes studies for assessing chemicals in water and wastewater. Students will cover the application of standardized analytical methods for evaluating water quality.
(Prerequisites: **BIOL133** or **SCIN130** and **MATH302**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### EVSP311 Soil Science (3 semester hours)

A fundamental study of soil properties and reactions critical to the evaluation of how contaminants, as well as essential nutrients, behave in the soil environment. Interactions of potential pollutants with soils and the aquatic and atmospheric environments are emphasized. Methods of soil management or remediation to minimize pollution are presented.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### EVSP312 Introduction to Sustainability (3 semester hours)

This course will introduce students to the principles of environmental sustainability. Students will explore various aspects of sustainability, including energy use, industrial processes, waste generation and disposal, and the built environment. As part of the focus on solutions, the course will introduce students to tools society can use to attain and implement sustainable practices, such as policy, law, education and communication, marketing, research advocacy, and international agreements and collaboration.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### EVSP316 U.S. Federal Environmental Organization (3 semester hours)

This course is a study of the environmental organization at the federal level, to include duties and responsibilities of federal environmentally-focused agencies, non-environmental agencies and organizations that have environmental impact or related responsibilities, and other federal administrative issues focused on environmental bureaucracy, contracting, and/or outsourcing to private organizations.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### EVSP320 Energy and Resource Sustainability (3 semester hours)

This course will introduce students to current and future trends in energy technology, policy, and sustainability. It will address topics such as resource sustainability, relevant aspects of economics, sociology of innovation diffusion, product design principles, and the environmental impacts of existing and emerging energy technologies. Analysis of the range of current and future energy choices will be stressed, as well as the role of energy in determining local environmental conditions and the global climate.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### EVSP321 Land Use and Planning (3 semester hours)

This course will introduce students to the basic methods of land use planning, including: goal development and formalization, planning intelligence and information systems, population forecasting, land use forecasting, land suitability analysis, land use location requirements, land classification planning, natural/sustainable land use design, and the analysis of regional or local land use plans. Through lecture, discussion, case studies, and assignments, the class will examine fundamental land use controls (i.e., General Plans and Zoning), land use policy, and contemporary land use management techniques.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### EVSP322 Remote Sensing and Geographic Information Systems (3 semester hours)

This course illustrates the fundamental concepts of GIS and remote sensing technologies in the context of land use planning and management. Topics include the physical basis for remote sensing, remote sensing systems, digital image processing, data structures, database design, and spatial data analysis. The course is not intended to provide students with extensive training in particular image processing or GIS packages; however course exercises and the final project will require GIS data analysis and presentation skills.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### EVSP330 Fish and Wildlife Policies, Programs, and Issues (3 semester hours)

This course focuses on national fish and wildlife policy, programs, and contemporary issues. Topics addressed in the course include historical and contemporary fish and wildlife policy; major fish and wildlife federal, state, and local programs; economic incentives and disincentives associated with fish and wildlife; and non-U.S. approaches to fish and wildlife issues.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### EVSP331 Public Lands Management (3 semester hours)

This course focuses on the federal, state, and local agencies, policies, strategies, and public law that influences the public lands management of the United States, and, to a lesser extent, other countries. The focus of the course is the historical and contemporary land management approaches used to protect, exploit, manage, and/or use public lands in the United States. Topics include jurisdictional issues over public land, federal agencies involved in land management, state and local issues and land management, and contemporary issues associated with land management in the 21st Century.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### EVSP341 Introduction to Wildlife Management (3 semester hours)

The course explores conceptually the ecological knowledge needed for wildlife conservation, including how species behavior and life history evolves and ultimately how that shapes wildlife populations. Traditional wildlife management topics will be included, along with an added emphasis on ethological implications that affect biological variation. In addition, human behavior and its impact on wildlife populations and biological variation will be studied through case studies, scientific literature, and assigned readings.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### EVSP342 Population Ecology (3 semester hours)

This course examines the fundamental laws of population ecology, providing an overview of the underpinnings of population theory. Emphasis is placed on these principles as applied to conservation and management of fish and wildlife populations. Topics include assessing extinction risk of rare species, invasion dynamics of exotic species, demographic and environmental stochasticity, metapopulation dynamics, structured populations, species interactions, interspecific interactions, and micro-evolutionary processes. Use of case studies will demonstrate the application of population ecology models and methods to the management of fish and wildlife populations, and provide the opportunity to apply concepts to current problems and challenges in this field. Students will complete quantitative analyses throughout this course, and a familiarity with college algebra or statistics is encouraged.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### EVSP350 Introduction to Climate Change and Resilience (3 semester hours)

This course provides a comprehensive overview of climate change science, the impact of climate change, and potential future scenarios. Students will explore the fundamental concepts of climate resilience, vulnerability, and adaptation. Through case studies, students will analyze historical and contemporary examples of climate change impact on various systems, including ecosystems, infrastructure, and human societies. Topics will include rising global temperatures, extreme weather events, and sea level rise. Special attention will be paid to how different systems respond and adapt. **ESVP350** will also introduce strategies related to mitigation and resilience-building, contributing to a broader understanding of how communities can prepare for and respond to climate-related risks. This course is the prerequisite for **EVSP351**, **EVSP440**, and **EVSP441**.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### EVSP351 Climate Change Mitigation and Adaptation Strategies (3 semester hours)

This course delves into the strategies and policies aimed at mitigating greenhouse gas emissions and adapting to the impact of climate change. Students will explore a range of climate change mitigation options, such as renewable energy, energy efficiency, and carbon capture and storage. Additionally, **EVSP351** will cover adaptation strategies to address unavoidable climate effects, including infrastructure development, ecosystem-based adaptation, and community-based planning. Topics will also touch on the role of sustainable land management, emerging technologies, and the integration of climate policy and economics in supporting both adaptation and mitigation goals. (Prerequisite: **EVSP350**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### EVSP411 Environmental Policy, Regulation, and Law (3 semester hours)

This course is an introduction to environmental policy, regulation, and law in the U.S. Subjects covered will include command and control of regulation, air quality, water quality, control of toxic materials, waste management, energy, and natural resources.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### EVSP413 Environmental and Ecosystems Management (3 semester hours)

This course focuses on contemporary theories and practices associated with environmental and ecosystems management. Industrial, economic, commercial, political, developmental, and other issues and concerns that influence environmental and ecosystems management are addressed.
(Prerequisite: **EVSP310**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### EVSP416 General Ecology (3 semester hours)

This course provides an intensive treatment of the field of ecology. Ecology is the scientific study of the interactions among organisms and their environment, which explains the distribution and dynamics of organisms, their traits, and the effects that they have on the natural world. Students will learn that ecology is an integrative discipline that draws from various fields of biology (physiology, morphology, behavior, evolution) and natural sciences (e.g., geology and chemistry), as well as other disciplines (e.g., economics and social sciences). The focus of the course will be on identifying and recommending solutions to ecological problems, e.g., habitat destruction and fragmentation, biological variation, global environmental change, desertification, acidification of the oceans, and others.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### EVSP417 Conservation Biology (3 semester hours)

This course examines the fundamental biological and ecological principles of conservation biology. Instruction covers measures of biological variation, species concepts, genetics of small population viability analysis, and metapopulation dynamics; habitat fragmentation including edge effects, corridors and patch dynamics; reserve design principles; setting biological variation priorities; and monitoring indices. Changes in land use patterns and the science of Landscape Ecology are also investigated. Current conservation techniques are reviewed through the use of case studies and computer exercises. (Prerequisites: **BIOL133** or **SCIN130**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### EVSP418 Green Infrastructure and Renewable Technologies (3 semester hours)

This course will introduce students to the concepts of green infrastructure planning and design and the implementation of renewable technologies. The framework presented for planning and design will focus on increasing the performance of green infrastructure systems. Students will examine case studies and participate in exercises to develop richly layered, interconnected, and sustainable communities that increase human health and ecological resilience.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### EVSP421 Water Resources Management (3 semester hours)

This course is designed to review the practical application of watershed planning as a tool to manage land, water, and ecosystem resources. Students will explore the public policies and practices of watershed planning by examining case studies in water supply, water quality, drought, floodplain, and storm water management in the U.S. The watershed management curriculum will utilize a multi-disciplinary approach, involving the fields of geography, environmental science, geology, public policy, urban and regional land planning, geographic information systems (GIS) and engineering.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### EVSP440 Ecosystem-Based Adaptation (3 semester hours)

This course focuses on the role of ecosystem services in climate regulation and resilience, and the potential for widespread use of Ecosystem-based Adaptation (EbA)—a specific type of Nature-based Solution (NbS). Students will explore how EbA strategies conserve, restore, and sustainably manage ecosystems to help communities adapt to climate change. Topics include key services—carbon sequestration, water filtration, biodiversity conservation—and how they contribute to reducing vulnerability and building climate resilience.

**EVSP440** will emphasize the design and application of climate-resilient ecosystems, examining terrestrial, freshwater aquatic, and marine environments. Students will also be introduced to concepts such as risk reduction, ecosystem-based planning, and the multiple benefits EbA offers from cost-effective climate solutions to enhanced protection from extreme weather events. (Prerequisite: **EVSP350**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### EVSP441 Climate Change Engagement (3 semester hours)

This course focuses on the effective communication of climate change, adaptation, and resilience to targeted audiences, including policymakers, the public, and community leaders. Students will learn how to develop clear and compelling messages about climate change impact, incorporating principles such as framing, storytelling, and the use of visual and data-driven communication.

Additionally, **EVSP441** explores strategies for audience engagement and stakeholder involvement in climate action and decision-making. Topics include public participation, community-based planning, and social marketing, as well as techniques for fostering dialogue, addressing climate skepticism, and promoting behavior change toward a more sustainable future. (Prerequisite: **EVSP350**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### EVSP498 Senior Seminar in Environmental Science (3 semester hours)

As a senior seminar, this course will provide a review of core program content and a springboard for more advanced discussion on topics covered throughout the degree program. Students will review and analyze the environmental problem solving process with consideration for the social, environmental, and economic components. This capstone course will provide students with the opportunity to reflect on the course work and demonstrate knowledge of their selected concentration field of study. This is a capstone course to be taken after the environmental science courses have been satisfactorily completed. (Prerequisite: Completion of a minimum of 105 hours towards your program)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

# Undergraduate Course Descriptions

## Esports (ESPT)

### ESPT101 Introduction to Esports (3 semester hours)

This course provides students with an overview of the history of esports, the esports ecosystem, esports athlete culture, and other relevant topics within the industry. Students will be introduced to the interdisciplinary nature of the esports industry and how it affects stakeholders.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### ESPT201 Contemporary Issues in Esports (3 semester hours)

This course provides students with an understanding of current events and important ethical issues of the modern esports industry. The course offers an understanding of contemporary issues and allows students to apply their knowledge to the current industry. Students will assess the field of esports from different perspectives, debate contemporary issues, and respectfully engage in discourse regarding controversial topics in esports.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### ESPT205 The Business of Esports (3 semester hours)

This course provides a comprehensive examination of the business aspects of the esports industry. Students will examine esports concepts related, but not limited to, marketing, revenue generation, and sponsorship. The students will apply their knowledge learned in class to the current industry in order to develop practical takeaways and deliverables that can be used in professional settings. (Prerequisite: **ESPT101**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### ESPT210 Esports Event and Facility Management (3 semester hours)

This course will teach students how to plan, organize, and manage esports events and competitions. Concepts related to format, event size, purpose, and funding will be discussed. Students will also learn how to effectively plan and manage an esports facility. (Prerequisite: **ESPT201**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### ESPT310 Policy Regulations and the Esports Ecosystem (3 semester hours)

This course provides an in-depth analysis of the governance structures and policies that exist in esports at various levels of competition and in international settings. Students gain an understanding of how esports competitions are structured in order to provide a fair level of play. Ideas related to international levels of competitions and associated regulations will be discussed. (Prerequisite: **ESPT201**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### ESPT320 Esports Player Development (3 semester hours)

This course provides students with current knowledge and best practices to aid with effective esports athlete development. Students learn the basics of wellness, physical training, and other relevant aspects that may affect overall player performance. Additionally, students will analyze current coaching methodologies and gain a holistic understanding of the factors that affect esports player development. (Prerequisite: **ESPT201**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### ESPT340 Esports Media and Production (3 semester hours)

This course familiarizes students with the tools and platforms used for digital media management and production within esports. Students learn the skills necessary to create and manage content for an esports organization or event. The elements of a high-quality broadcast production will also be covered. (Prerequisite: **ESPT201**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### ESPT498 Externship in Esports (6 semester hours)

This course is designed to provide students with an opportunity to gain real-world experience within the esports industry. Students will proactively work with industry professionals, faculty, and the University's Career Services team to research and identify best-fit opportunities in advance of the externship course. (Prerequisites: All ESPT course courses)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### ESPT499 Seminar in Esports (3 semester hours)

This senior capstone class is the final course in the degree sequence for students majoring in Esports. Students will review, assess, and then apply many of the concepts they have researched during undergraduate studies through the analysis and application of optimal solutions to the problems presented. Real-life, hands-on tools for career exploration will also be examined through lively discussions, including an investigation of the job market in esports, as well as how to properly network and prepare for a job interview. (Prerequisites: All ESPT course courses)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

## Undergraduate Course Descriptions

## Finance (FINC)

### FINC201 Financial Management Principles (3 semester hours)

Explore the key principles of financial management and their impact on both an organizational and global scale. This course covers essential topics such as financial systems, financial markets, financial statements and analysis, and capital budgeting. Students will engage in financial decision-making processes, focusing on return on investment and the effective allocation of financial resources. Proficiency in Microsoft Word® and Microsoft Excel® is required. (Prerequisites: **ACCT100** or **ACCT105**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### FINC300 Foundations of Financial Management (3 semester hours)

This course is an overview study of the concepts and techniques in finance for non-financial managers. The course will cover basic financial tools and principles for both small and large business. Topics include financial and securities markets, financial statements and analysis, capital budgeting, management, and decision-making. Students must have access to Microsoft Word® and Microsoft Excel® software.

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View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### FINC303 Blockchain Technology for Business (3 semester hours)

This course explores blockchain technology and its applications in the business environment. Topics include cryptocurrency systems such as Bitcoin, blockchain networks, smart contracts, supply chain management, and the development of blockchain solutions for the private sector. Students will gain a solid foundation in the basic concepts of blockchain, evaluate its potential benefits and challenges, and apply their understanding through hands-on projects and case examples across different industries.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### FINC405 Budget Development and Execution (3 semester hours)

This course provides an in-depth focus and analysis of the four phases of the budget cycle -- formulation, review, execution and audit. It also explores the purposes of budget, including line-item budgeting, performance budgeting, zero-based budgeting and capital budgeting. Students must have access to Microsoft Word® and Microsoft Excel® software.

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View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

# Undergraduate Course Descriptions

# Fire Science Management (FSMT)

### FSMT102 Fire Behavior and Combustion (3 semester hours)

This course explores the theories and fundamentals of how and why fires start, spread, and are controlled. The student can expect to identify physical properties of the three states of matter; categorize the components of fire; recall the physical and chemical properties of fire; describe and apply the process of burning; define and use basic terms and concepts associated with the chemistry and dynamics of fire; discuss the various materials and their relationship to fires as fuel; demonstrate knowledge of the characteristics of water as a fire suppression agent; articulate other suppression agents and strategies; and compare other methods and techniques of fire extinguishments.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### FSMT188 Fire Prevention (3 semester hours)

This course examines the history, principles, and evolving landscape of fire prevention. Students will explore the origins of fire prevention practices through the work of the National Fire Protection Association (NFPA) and the cutting-edge 1973 America Burning report on fire prevention. These works will guide students into the world of modern fire prevention initiatives. Through the material presented in this class, participants will gain a deep understanding of fire prevention techniques, regulations, and emerging technologies shaping the field today.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### FSMT201 Fire Protection Systems (3 semester hours)

This course provides an in-depth study of fire protection systems and the critical safety measures that support them. Emphasizing the essential role of these systems in modern fire protection and life safety, students will explore the design, installation, and operation of a broad range of fire suppression technologies. Key topics include fire alarm systems, sprinkler systems, standpipe systems, fire pumps, smoke control systems, and special hazards suppression systems. Students will gain practical understanding of inspection, testing, and maintenance procedures as defined by the National Fire Protection Association (NFPA) and industry standards. The course also examines portable fire extinguishers, smoke detectors, and other fire protection equipment, preparing students to evaluate how these systems contribute to reducing risk, preventing property damage, and protecting lives. By the end of the course, students will be equipped to recognize, differentiate, and assess commonly used systems encountered by firefighters and facility managers.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### FSMT210 Fundamentals of Fire Protection (3 semester hours)

This course is an overview of fire protection and its related fields. It also covers the philosophy and history of fire protection/service, fire loss analysis, organization and function of public and private fire protection services, fire departments as part of local government, laws and regulations affecting the fire service, fire service nomenclature, specific fire protection functions, basic fire chemistry and physics, introduction to fire protection systems, and introduction to fire strategy and tactics. Students can expect to describe and discuss components of the history and philosophy of the modern fire service; analyze the basic components of fire as a chemical reaction, examine the major fire phases, and examine the main factors that influence fire spread and behavior; list and describe major emergency response services and illustrate how they interrelate; synthesize roles of national, state, and local support organizations in fire and emergency services; describe the scope of fire and emergency services organization; describe the common fire facilities, equipment, and apparatus; analyze management concepts for emergency situations; and explain fire prevention including code enforcement, public information, and public and private fire protection systems.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### FSMT281 Principles of Fire and Emergency Services Safety and Survival (3 semester hours)

This course introduces the basic principles and history related to the national firefighter life safety initiatives. The course focuses on the need for cultural and behavior change throughout the emergency services.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### FSMT284 Emergency Medical Services (3 semester hours)

This Emergency Medical Services (EMS) course explores the role EMS plays in public safety as well as how it is staffed, funded, and delivered. Students will learn about the future of EMS education, the four different levels of EMS certification, and the four EMS domains according to the National EMS Scope of Practice Model.

In addition, students will develop the ability to describe emerging trends in EMS; how those trends align with EMS Agenda 2050; and identify medical, legal, and ethical issues associated with the EMS profession. In addition, students will also learn how to explain the role of an EMS leader in relation to patient care, experience, training, education, and credentialing and to discuss a culture of health and safety in EMS. Other topics included in this class are the role of an EMS director in providing out-of-hospital care in a community and the preparedness of EMS personnel in dealing with mass casualty incidents.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### FSMT287 Fire Protection in Building Construction (3 semester hours)

This course provides an in-depth exploration of building construction and its critical connection to fire protection and life safety, with a strong emphasis on firefighter safety. Students will study the elements of structural design and building materials—particularly fire-resistant and combustible materials—and examine how these factors influence fire prevention, building inspections, fire department pre-planning, and emergency response strategies. Topics include the classification of major types of building construction, an analysis of potential fire hazards, and tactical considerations involving flammable materials, fire suppression systems, and property damage risk. Students will assess various loads and stresses that impact structural integrity and evaluate fire protection systems such as fire alarm systems, sprinkler systems, smoke detectors, and fire doors. The course also addresses fire safety measures, flame spread versus fire resistance, and occupancy classifications outlined in local fire codes and national standards. Students will learn to recognize indicators of structural failure and apply fire safety protocols, risk assessment methods, and code enforcement strategies to help safeguard occupants, building owners, and fire department personnel during high-risk situations.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### FSMT288 Community Risk Reduction for the Fire and Emergency Services (3 semester hours)

This course provides a theoretical framework for the understanding of the ethical, sociological, organizational, political, and legal components of community risk reduction, and a methodology for the development of a comprehensive community risk reduction plan.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### FSMT289 Fire Protection Hydraulics and Water Supply (3 semester hours)

This course is a theoretical study to understand the principles of the use of water in fire protection and to apply hydraulic principles to analyze and solve water supply problems. The student can expect to apply the application of math and physics to the movement of water in fire suppression activities; comprehend the design principles of fire service pumping apparatus; analyze the community fire flow demand criteria; and demonstrate understanding of hydraulics, water characteristics, fluid pressure, hydrokinetics, Bernoulli’s formula, nozzle reaction, friction loss in water conductors, nozzle pressure equation, water distribution systems, Hazen-Williams equation, fire flow tests, determination of required fire flow, fire service pump design and testing, friction loss calculations, engine and nozzle pressure, Underwriter’s formula, parallel lines, Wyed lines, aerial stream calculations, relay pumping, mobile water supply, fire streams, four hydraulic laws of friction loss, and firefighting foams and foam systems.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### FSMT299 Sophomore Seminar in Fire Science (3 semester hours)

This course is a culminating course for the Associate of Science in Fire Science degree. It is designed to allow the student to review, analyze and integrate the work the student has completed toward a degree in Fire Science. The student will complete an approved academic project or paper that demonstrates their grasp of the fire science field. This is a culminating course to be taken after all other Associate of Science in Fire Science courses have been satisfactorily completed. Student must have SOPHOMORE standing to register. Prerequisite: This course is to be taken as the LAST course in the AS in the Fire Science Program.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### FSMT311 Fire Dynamics (3 semester hours)

This course focuses on fire behavior and includes topics such as fire chemistry, science, interaction with the environment, and reaction to chemical and/or natural elements involved in a response. The student will be able to understand the fundamental principles related to structural fire protection, building furnishings, and fire protection systems. physical properties of the three states of matter. The components and dynamics of fire, the process of burning, suppression agents and strategies, and the methods and techniques of fire extinguishment will be covered in the course.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### FSMT320 Fire Protection Structure and System Design (3 semester hours)

This course examines design principles involved in structural fire protection and automatic suppression systems, including fire resistance and endurance, flame spread evaluation, smoke control, alarm systems, sprinkler innovations, evaluation of sprinkler system designs, and specialized suppression systems. Advanced fire suppression systems must be properly designed and the occupants must be properly trained to react in concert with the life safety systems and the fire department. Knowing how the different design systems function and how they protect a space or process aids in the interaction with owners, engineers, architects, and contractors. The importance of a good relationship between the authority having jurisdiction and those charged with the enforcement of the code is considered.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### FSMT321 Community Fire Mitigation and Protection (3 semester hours)

This course is a study of the leading theory and practice associated with community fire mitigation, planning, protection, response, and recovery. Topics of the course include fire-community relations, community outreach, volunteerism and fire protection, strategic community planning, inter-organizational responses, and other issues. Concepts in Code enforcement, investigations, and the historical, social, and cultural influences on fire prevention are discussed. The students will look at the economic, and governmental and departmental influences on fire prevention. Fire prevention programs will be evaluated and prepared.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### FSMT340 Incendiary Fire Analysis and Investigation (3 semester hours)

This course is designed to meet the levels of mastery established by the National Fire Academy, NFPA 1021 and NFPA 1033. These standards are agreed upon by professionals across the fire service community as the foundational benchmarks that all individuals should know at the completion of this course. This course examines technical, investigative, legal, and managerial approaches to the arson problem, including principles of incendiary fire analysis and detection, environmental and psychological factors of arson, gang-related arson, legal considerations and trial preparations, managing the fire investigation unit, intervention and mitigation strategies, and shaping the future.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### FSMT362 Fire Administration and Finance (3 semester hours)

This course examines the relationship of fire administration and the role of executive fire administrators in the administration of complex issues in a dynamic environment. The course covers political, legal, financial, and ethical issues faced by fire administrators within the context of public administration. Topics include examination of the effects, influences, challenges, and opportunities of public and private fire functions and roles.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### FSMT405 Fire Safety and Risk Regulation (3 semester hours)

This course establishes the foundation of history, knowledge, and processes to assist the Risk Manager or Fire Department Safety Officer achieve their goal in preventing firefighter injury and death. The Safety Officer is a position mandated in Hazmat and Terrorism/Homeland Defense responses and it is a good idea for all responses to keep the safety of responders in first place as well as the community. The course includes a study of the leading theories and practices associated with risk management and emergency scene safety. This course focuses on citizen and responder fire safety and risk reduction through prevention, response, and recovery phases of fire operations. Topics include risk reduction planning, equipment, communications, and procedure, among others.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### FSMT410 Fire Regulation, Policy, and Law (3 semester hours)

This course introduces the student to many areas of fire laws and regulations. The main purpose of this course is to introduce you to the laws and regulations that will impact your work. This course enables the student to acquire a basic knowledge of the law in each of the specified subject areas that directly or indirectly affect fire services by providing a basic knowledge of the methodology through which to locate, read and comprehend the various statutes and regulations surrounding fires. This course focuses on public policy, law, and regulation concerning fire mitigation, response, and recovery. Legal issues and risk are addressed as topics in the course, as are general and specific national, state, and local fire regulations and public law.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### FSMT475 Applications of Fire Research (3 semester hours)

This course focuses on the rationale for conducting fire research, various fire protection research activities, and research applications, including fire test standards and codes structural fire safety, automatic detection and suppression, life safety, and fire fighter health and safety. This course examines tools and techniques of rational decision making in fire departments, including databases, statistics, probability, decision analysis, utility modeling, resource allocation, cost-benefit analysis, and linear programming. This course involves selecting a fire-related topic, developing research objectives, a proposal, and a plan using a quantitative or qualitative research design for the completion of a final research paper.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### FSMT498 Senior Seminar in Fire Science (3 semester hours)

This senior capstone course allows students majoring in fire science to analyze program-related issues and problems. Students will be required to utilize their fire management, fire research, fire regulations/laws, and other knowledge gained from previous core courses and a significant number of major courses to complete this course. (Prerequisite: All required, core, and major courses must be completed prior to enrollment in this course.)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

# Undergraduate Course Descriptions

## Foreign Languages (ARAB)

### ARAB100 Arabic I (3 semester hours)

This course will introduce the student to the fundamentals of the Arabic language. The student will learn basic vocabulary, verb conjugations, and grammatical usage through online listening, speaking, reading and writing exercises. The student will also learn about the cultures of Arabic speaking nations.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### ARAB101 Arabic II (3 semester hours)

This course is a continuation of **ARAB100**, Arabic I. Students will continue to build vocabulary and be introduced to more advanced grammatical usage. In addition to similar—but more advanced—online listening, speaking, reading and writing exercises, students will also learn to communicate in more abstract patterns of thought as demonstrated through the use of cartoons and humor. (Prerequisite: **ARAB100**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### ARAB200 Arabic III (3 semester hours)

This course introduces the student to the fundamentals of Intermediate Modern Standard Arabic (MSA) language and cultures. This course uses an interdisciplinary approach in an asynchronous online setting. Emphasis is placed on the development of fundamental communication skills of writing, reading, speaking, and listening using authentic language contexts. Besides learning about the language, we will also explore various areas of the world where Arabic is spoken. (Prerequisite: **ARAB101**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### ARAB201 Arabic IV (3 semester hours)

This course is a continuation of **ARAB200** (Arabic III). Students continue to build on the fundamentals of Modern Standard Arabic (MSA) language and culture. They learn how to use conjugated verbs, both past and present tense, to communicate using more complex grammatical structures. The course focuses on beginning and intermediate concepts of vocabulary and grammar principles and uses an interdisciplinary approach. Emphasis is placed on fundamental communication skills in writing, reading, speaking, and listening. Additionally, students will explore various areas of the world where Arabic is spoken. (Prerequisite: **ARAB200**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

## Foreign Languages (FREN)

### FREN100 French I (3 semester hours)

This course will introduce the student to the fundamentals of the French language using an online immersion technique developed by Rosetta Stone. The student will learn basic vocabulary, verb conjugations, and grammatical usage through online listening, speaking, reading and writing exercises. The student will also learn about the cultures of French speaking nations. Please note the technical specifications below. These are required to interface with the online version of Rosetta Stone. If you cannot meet these requirements we strongly recommend you do not take this course. Please contact classroomsupport@apus.edu if you are unsure or have any questions.

* The ability to download and install the speech component.
* A working microphone installed on the computer for speech recognition.
* Access to streaming media is also required and should be confirmed before registering for the class.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### FREN101 French II (3 semester hours)

This course is a continuation of **FREN100**, French I. Students will continue to build vocabulary and be introduced to more advanced grammatical usage. In addition to similar—but more advanced—online listening, speaking, reading and writing exercises, students will also learn to communicate in more abstract patterns of thought as demonstrated through the use of cartoons and humor. Please note the technical specifications below. These are required to interface with the online version of Rosetta Stone. If you cannot meet these requirements we strongly recommend you do not take this course. Please contact classroomsupport@apus.edu if you are unsure or have any questions.

* The ability to download and install the speech component.
* A working microphone installed on the computer for speech recognition.
* Access to streaming media is also required and should be confirmed before registering for the class.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

Undergraduate Course Descriptions

## Foreign Languages (GERM)

### GERM100 German I (3 semester hours)

This course will introduce the student to the fundamentals of the German language using an online immersion technique developed by Rosetta Stone. The student will learn basic vocabulary, verb conjugations, and grammatical usage through online listening, speaking, reading and writing exercises. The student will also learn about the cultures of German speaking nations. Please note the technical specifications below. These are required to interface with the online version of Rosetta Stone. If you cannot meet these requirements we strongly recommend you do not take this course. Please contact classroomsupport@apus.edu if you are unsure or have any questions.

* The ability to download and install the speech component.
* A working microphone installed on the computer for speech recognition.
* Access to streaming media is also required and should be confirmed before registering for the class.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### GERM101 German II (3 semester hours)

This course is a continuation of **GERM100**, German I. Students will continue to build vocabulary and be introduced to more advanced grammatical usage. In addition to similar—but more advanced—online listening, speaking, reading and writing exercises, students will also learn to communicate in more abstract patterns of thought as demonstrated through the use of cartoons and humor. Please note the technical specifications below. These are required to interface with the online version of Rosetta Stone. If you cannot meet these requirements we strongly recommend you do not take this course. Please contact classroomsupport@apus.edu if you are unsure or have any questions.

* The ability to download and install the speech component.
* A working microphone installed on the computer for speech recognition.
* Access to streaming media is also required and should be confirmed before registering for the class.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

## Undergraduate Course Descriptions

## Foreign Languages (JAPN)

### JAPN100 Introduction to Japanese (3 semester hours)

This course introduces students to the fundamentals of the Japanese language using an online immersion technique developed by Rosetta Stone. Students will learn basic vocabulary, verb conjugations, and grammatical usage through online listening, speaking, reading and writing exercises. Students will also learn about Japanese culture. Please note the technical specifications below. These are required to interface with the online language content provider. If you cannot meet these requirements we strongly recommend you do not take this course. Please contact classroomsupport@apus.edu if you are unsure or have any questions.

• The ability to download and install the speech component.
• A working microphone installed on the computer for speech recognition.
• Access to streaming media is also required and should be confirmed before registering for the class.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

# Undergraduate Course Descriptions

## Foreign Languages (PORT)

### PORT100 Introduction to Brazilian Portuguese (3 semester hours)

This course will expose the student to the fundamentals of Brazilian Portuguese. The student will learn basic vocabulary, verb conjugations and grammatical usage through workbook and listening exercises. The student will also learn about Brazilian culture through reading and listening exercises. Please note the technical specifications below. These are required to interface with the online version of Rosetta Stone. If you cannot meet these requirements we strongly recommend you do not take this course. Please contact classroomsupport@apus.edu if you are unsure or have any questions.

• The ability to download and install the speech component.
• A working microphone installed on the computer for speech recognition.
• Access to streaming media is also required and should be confirmed before registering for the class.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

# Undergraduate Course Descriptions

## Foreign Languages (RUSS)

### RUSS100 Russian I (3 semester hours)

This course will introduce the student to the fundamentals of the Russian language using an online immersion technique developed by Rosetta Stone. The student will learn basic vocabulary, verb conjugations, and grammatical usage through online listening, speaking, reading and writing exercises. The student will also learn about Russian culture. Please note the technical specifications below. These are required to interface with the online version of Rosetta Stone. If you cannot meet these requirements we strongly recommend you do not take this course. Please contact classroomsupport@apus.edu if you are unsure or have any questions.

* The ability to download and install the speech component.
* A working microphone installed on the computer for speech recognition.
* Access to streaming media is also required and should be confirmed before registering for the class.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

# Undergraduate Course Descriptions

## Foreign Languages (SPAN)

### SPAN100 Spanish I (3 semester hours)

Provides an introduction to the language and culture of the Spanish-speaking world. Focus is placed on development of four skills: reading and listening comprehension and writing and speaking proficiency. Much practice is also dedicated to pronunciation, lexicon and syntax through a variety of materials. Students will also learn about the culture and people of Spanish speaking countries and the Hispanic/Latino communities in the United States.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### SPAN101 Spanish II (3 semester hours)

Is a continuation of **SPAN100**. Students are introduced to more advanced syntax, lexicon and idiomatic expressions. The goal is to enhance the development of four skills: reading and listening comprehension and writing and speaking proficiency. Students will continue to learn more about the people, traditions and cultures of Spanish speaking countries and the Hispanic/Latino communities in the United States.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### SPAN200 Spanish III (3 semester hours)

**SPAN200** is an intermediate course. The main focus is placed on enhancing the development of four skills: reading and listening comprehension and writing and speaking proficiency. Command of Spanish language is promoted through concepts of geography, civilization, culture, arts, and literature. Complex grammatical structures and sophisticated vocabulary including idiomatic expressions and colloquialisms are developed. Students will continue to learn more about the people, traditions and cultures of Spanish speaking countries and the Hispanic/Latino communities in the United States. (Prerequisite: **SPAN101**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### SPAN202 Spanish IV (3 semester hours)

**SPAN202** is a continuation of **SPAN200**. In this course, students master reading and listening comprehension, formal and informal writing, and presentational and interpersonal speaking skills. Students also use their critical thinking skills when comparing and contrasting, persuading, analyzing and synthesizing. Command of Spanish language is promoted through concepts of geography, civilization, culture, arts, and literature. Complex grammatical structures and sophisticated vocabulary including idiomatic expressions and colloquialisms are developed. Students will continue to learn more about the people, traditions and cultures of Spanish speaking countries and the Hispanic/Latino communities in the United States. (Prerequisite: **SPAN200**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

# Undergraduate Course Descriptions

## Foundations (COLL)

### COLL111 Planning Your Future with Purpose in Humanities & Education (3 semester hours)

This course introduces students to an attitude and approach for college success and relevant connections to their own inner motivations and external career options. Some key elements include values-goal alignment, an orientation to online learning, and strategies for successful adult learning.

Other elements include planning a pathway from academic studies to a career path, career awareness, networking, engaging support resources, and collaborating with colleagues. Through the learning and activities of this course, students will gain the perspective needed for successful time management and prioritization, critical thinking, applied and collaborative learning, and civic/democratic and global learning. Content within the classroom includes learning material that can be easily obtained online. This course fulfills one general education elective.

This course is recommended to be completed first in the student's degree plan when possible.

**COLL111**, **COLL112**, **COLL113**, **COLL114**, and **COLL115** are considered equivalent courses. Students may only take one of these courses for credit.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### COLL112 Planning Your Future with Purpose in Business (3 semester hours)

This course introduces students to an attitude and approach for college success and relevant connections to their own inner motivations and external career options. Some key elements include values-goal alignment, an orientation to online learning, and strategies for successful adult learning.

Other elements include planning a pathway from academic studies to a career path, career awareness, networking, engaging support resources, and collaborating with colleagues. Through the learning and activities of this course, students will gain the perspective needed for successful time management and prioritization, critical thinking, applied and collaborative learning, and civic/democratic and global learning. Content within the classroom includes open educational resources that can be easily found online. This course fulfills one general education elective.

This course is recommended to be completed first in the student's degree plan when possible.

**COLL111**, **COLL112**, **COLL113**, **COLL114**, and **COLL115** are considered equivalent courses. Students may only take one of these courses for credit.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### COLL113 Planning Your Future with Purpose in Health Sciences (3 semester hours)

This course introduces students to an attitude and approach for college success and relevant connections to their own inner motivations and external career options. Some key elements include values-goal alignment, an orientation to online learning, and strategies for successful adult learning.

Other elements include planning a pathway from academic studies to a career path, career awareness, networking, engaging support resources, and collaborating with colleagues. Through the learning and activities of this course, students will gain the perspective needed for successful time management and prioritization, critical thinking, applied and collaborative learning, and civic/democratic and global learning. Content within the classroom includes open educational resources that are easily available online. This course fulfills one general education elective.

This course is recommended to be completed first in the student's degree plan when possible.

**COLL111**, **COLL112**, **COLL113**, **COLL114**, and **COLL115** are considered equivalent courses. Students may only take one of these courses for credit.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### COLL114 Planning Your Future with Purpose in STEM (3 semester hours)

This course introduces students to an attitude and approach for college success and relevant connections to their own inner motivations and external career options. Key elements in this course include values-goal alignment, an orientation to online learning, and strategies for successful adult learning. Other elements include planning a pathway from academic studies to a career path, career awareness, networking, engaging support resources, and collaborating with colleagues.

Through the learning and activities in this course, students will gain the perspective needed for successful time management and prioritization, critical thinking, applied and collaborative learning, and civic/democratic and global learning. Content within the classroom includes open educational resources that are easily available online. This course fulfills one general education elective.

This course is recommended to be completed first in the student's degree plan when possible.

**COLL111**, **COLL112**, **COLL113**, **COLL114**, and **COLL115** are considered equivalent courses. Students may only take one of these courses for credit.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### COLL115 Planning Your Future with Purpose in Security & Global Studies (3 semester hours)

This course introduces students to an attitude and approach for college success and relevant connections to their own inner motivations and external career options. Key elements in this course include values-goal alignment, an orientation to online learning, and strategies for successful learning. Other elements include planning a pathway from academic studies to a career path, career awareness, networking, engaging support resources, and collaborating with colleagues.

Through the learning and activities in this course, students will gain the perspective needed for successful time management and prioritization, critical thinking, applied and collaborative learning, and civic/democratic and global learning. The content within the classroom includes open educational resources that are easily available online. This course fulfills one general education elective.

This course is recommended to be completed first in the student's degree plan when possible.

**COLL111**, **COLL112**, **COLL113**, **COLL114**, and **COLL115** are considered equivalent courses. Students may only take one of these courses for credit.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### COLL300 Research, Analysis, and Writing (3 semester hours)

Does the thought of writing a research paper make your hair stand on end? Are you postponing certain classes because they require research papers? Do you fear plagiarism more than malaria? If you answered yes to any of these questions, **COLL300** is the course for you. **COLL300** will help you gain confidence, so you can tackle even the toughest research assignments. You will be guided, step by step, from the beginning to the finished product as you write about a topic that you really want to explore. You will learn how to exercise your curiosity in writing research questions; how to be a detective in gathering and evaluating evidence; how to plan and organize a sturdy framework; how to conquer fears of citing sources and avoiding plagiarism; how to flesh out paragraphs with substantive details; and how to polish your finished paper. You will do all this in a supportive community with plentiful, constructive feedback. Each week will take you closer to becoming a skilled research writer. (Prerequisites: **ENGL101** or **ENGL110**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

# Undergraduate Course Descriptions

## Foundations (INTD)

### INTD310 Applied Interdisciplinary Perspectives (3 semester hours)

An interdisciplinary perspective can help form innovative, thoughtful, and creative approaches to solve complex challenges and issues. In this course, students will analyze connections between two or more major discipline areas in order to thoroughly examine a personal or professional experience or challenge.

This course will support students in examining career paths that align with their interdisciplinary coursework as they learn how to present diverse disciplinary knowledge effectively to others and prepare for their senior seminar. Students must have completed 60 credits to enroll in this course.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### INTD498 Senior Seminar in Interdisciplinary Studies (3 semester hours)

In this course, students will develop an independent interdisciplinary project showcasing their acquired knowledge, academic and research skills, writing abilities, and presentation strategies. Approved projects will demonstrate the application of prior coursework, the interdisciplinary nature of the program of study, and substantial research knowledge that demonstrates the ability to synthesize and broadly integrate subject-specific and cross-disciplinary knowledge and to connect theory and application.

This course also addresses capstone work by considering students' overall academic accomplishments in light of specific personal and career goals. **INTD498** is to be taken after all other Interdisciplinary Studies courses have been satisfactorily completed. A student must have SENIOR standing to register for this course. (Prerequisites: **INTD310** and completion of a minimum of 105 hours towards your program)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

## Undergraduate Course Descriptions

## Government Contracting and Acquisition (DEFM)

### DEFM200 Fundamentals of Contracting and Acquisition (3 semester hours)

This course provides an in-depth examination of federal acquisition practices, policies and procedures, to acquaint managers and non-contracting personnel with the acquisition process and compliance issues. Contracting and acquisition fundamentals reviews contract planning, contract execution, and contract management as part of the acquisition process. They will learn basic mission support planning strategies, how to research the Federal Acquisition Regulation (FAR) and Defense Federal Acquisition Regulation Supplement (DFARS); additionally, students will learn how effective market research and socioeconomic programs support the FAR and DFARS acquisition planning process as well as its implementation. They will examine the process, problems and issues of solicitation and contract award. Instruction will also include: benefits of early industry involvement in shaping requirements; basic procedures for acquisition of commercial and noncommercial requirements; basic competitive acquisitions; awards processing; management of contract award protests; contractor performance metrics; contract changes procedures; disputes; and close out procedures of completed contracts. This course is designed for personnel new to the contracting career field or non-contracting personnel who play a role in the acquisition process.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### DEFM305 Acquisition Business Management (3 semester hours)

Deals with common financial issues in acquisition that include cost estimating; earned value analysis; Planning, Programming, Budgeting and Execution (PPBE); congressional enactment; and budget preparation and execution. In this course, the student will prepare, justify, and defend budget exhibits and obligation/expenditure plans; formulate impact/reclama statements and reports; and develop and defend business aspects of the acquisition and PPBE cycle.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### DEFM310 Program and Acquisition Management I (3 semester hours)

This course is an introduction to the requirements of successful program management in the DOD. The course will look at the entire systems acquisition cycle from the point of view of government requirements and the efforts of the civilian contractor to bring the system to Full Operational Capacity.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### DEFM311 Program and Acquisition Management II (3 semester hours)

This course of instruction addresses the DOD acquisition process once the government has decided that it must seek the enormous resources of the private industry. The scope of this course specifically addresses the formal process by which the DOD requests (or solicits) industry to respond to their needs and requirements. The course also outlines the evaluation process and evaluation criteria used by the government to evaluate and select the winning proposal. The course will review the Federal Acquisition Regulations (FAR) and the Defense Federal Acquisition Supplements (DFARS). Additionally the course will review the current policy in the DOD to outsource to the private sector (non-DOD sources) the tasks and functions previously performed by in-house government workforce. (Prerequisite: **DEFM310**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### DEFM312 Defense Budget Development and Execution (3 semester hours)

This course is a study of the process by which the acquisition, personnel, and readiness (operations and maintenance) portions of the annual Defense Budget are integrated and executed. Students will learn of the politics behind the issues and will gain an appreciation for the complexity of the process. Following an in-depth review of the political scope of budgeting, the course will shift into a study of how budgeting actually works at each stage of executive and legislative action. From the preparation of the service and agency budgets, through the presentation of the president's budget, to the actual appropriation and expenditure of funds, the student will apply their knowledge of the politics of the process to appreciate the problems and issues in defense budgeting.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### DEFM332 Transition and the Military Family (3 semester hours)

This course is designed to provide students with knowledge of the theoretical and practical aspects of managing transitions, with a focus on those issues incumbent on the military family. Course topics include change and choice, psychology of the self, interpersonal relations, health, dysfunction, grief, and building a life-career. Particular attention is focused on these topics' application to the military family lifestyle, to include deployment separation, reunion, marriage and family, parenting, military casualty, and life-career. The following questions appear as themes throughout the course: what is transition; what transitions do military families experience; what are the affects on the body, mind, spirit, and interpersonal relationships; what is resilience; and how does one create a plan to strengthen resilience?

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### DEFM410 Program Appraisal (3 semester hours)

This course is designed to develop the basic skills essential to evaluate public programs. Knowledge of the policy process and of research methods are brought together in the execution of an ethical evaluation of how well the processes, and outcomes of a program meet the needs at which the program is targeted. This course will introduce the basic concepts of planning and carrying out an evaluation, the most commonly used analytical tools, and cost-benefit and cost-effectiveness methods. It will also introduce the basic format of evaluation reports.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### DEFM415 Acquisition Test & Evaluation (3 semester hours)

Emphasizes the basic test and evaluation (T&E) principles, policies, organizations, processes, and practices used by DOD. Course topics include the role of T&E in systems acquisition, T&E planning, experimental design, measurement of systems effectiveness and suitability, instrumentation, and data collection and management. Also covered are reliability, maintainability, and availability of systems; analysis and evaluation; software; modeling and simulation; and T&E of alternative acquisitions. Problem-solving situations engage students in the use of T&E concepts, principles, and theories.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### DEFM420 Cost Analysis and Negotiation Techniques (3 semester hours)

This course introduces methods and techniques necessary to analyze a contractor's cost proposal and to develop a Government negotiation objective. Students will apply the cost analysis techniques to analyze a contractor's proposal and develop a cost objective. The course also introduces negotiation terminology, styles, and techniques.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### DEFM421 Joint Contingency Contracting (3 semester hours)

This course develops skills for contracting support provided to Joint Forces across the full spectrum of military and disaster relief operations. Exercises focus on unique aspects of contingency, critical thinking skills, and the execution of appropriate contractual instruments.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### DEFM422 Mission Support Contracting I (3 semester hours)

This course involves a series of case studies where students demonstrate their ability to develop and execute business strategies to meet customer requirements. These cases help develop critical thinking, customer needs analysis, procurement strategy development, and source selection skills necessary for successful contract performance.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### DEFM423 Mission Support Contracting II (3 semester hours)

This course involves a research paper in which professionals apply the knowledge and skills to demonstrate their ability to negotiate fair and reasonable prices and to consider the legal implications for various contract situations. The research paper helps develop critical thinking, cost analysis, negotiation, and contract administration skills necessary for successful contract performance.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### DEFM424 Overhead Management of Defense Contracts (3 semester hours)

This course provides an understanding of industry overhead costs and the costs' impact on seller pricing/business strategies under various acquisition environments with differing contract types. Attendees will understand the development and application of overhead rates used in contract formation, administration, and closeout. The course-integrating case study provides hands-on application of the overhead-rate process in which attendees determine their own final overhead rates.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

# Undergraduate Course Descriptions

## Health Information Management (HIMA)

### HIMA100 Medical Terminology (3 semester hours)

This course is a basic study of the professional language of medicine. It is designed to include word construction, pronunciation, spelling, definition and use of terms related to all areas of medical science, hospital service and health related professions. The course uses a systems based approach that provides students with the skills and knowledge necessary to derive meaning from common medical terms. Students will deconstruct medical word construction and language, as well as the derivation, roots, prefixes, and suffixes. Various structures and organization of bodily systems will also be examined.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### HIMA110 Introduction to Health Information Management (3 semester hours)

The purpose of this course is to introduce the students in Health Information Management to the historical development of the health care field with emphasis on the organizational structure of health institutions: federal, state, local agencies and allied health associations. The course also addresses the theoretical and practical applications of health information management, the Health Information Department, its functions, and an overview of the American Health Information Management Association (AHIMA®). The course includes definitions of, standards for, and the development of the health record (both electronic and paper-based) as to content, format, evaluation, completion, legal and regulatory aspects and automation. The course content also consists of numbering systems and methods; the use of accessory equipment and technology; conversion systems; the master patient index; filing systems and control; evaluation methods; electronic health records, and supplies and equipment. Documentation issues, along with indexes, registers, and health data collection are also introduced.

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View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### HIMA200 Legal Aspects of Health Information Management (3 semester hours)

This course focuses on the legal system and procedures, ethics, control and use of patient-specific health information. Student will analyze the major external forces affecting the HIM professional's ability and responsibility to manage patient-specific health information. In addition it also addresses specialty matters such as healthcare fraud and abuse in health information management (HIM). Students will examine the impact that e-mail, digital imaging, telemedicine, and the Internet are having on health records, and analyze laws, regulations and standards related to patient confidentiality and privacy.(Prerequisite: **HIMA110**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### HIMA220 Classification Systems I (3 semester hours)

This course will introduce the student to the principles of taxonomy. The course will include purposes of classifying diseases, clinical vocabularies, and terminologies/nomenclatures. The interaction of different Prospective Payment Systems with classification systems will be emphasized. Data quality, the Uniform Hospital Discharge Data Set as well as coding/sequencing guidelines and advanced topics in diagnosis and procedural coding. (Prerequisites: **BIOL201** and **HIMA100**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### HIMA230 Classification Systems II (3 semester hours)

This course will introduce the student to the principles of taxonomy. The course will include purposes of classifying procedures, clinical vocabularies, and terminologies/nomenclatures. The course will include purposes of coding for professional services, ambulatory services and procedures. The course will properly instruct the student on the proper usage of CPT and HCPCS code books. The interaction of different code systems such as the Prospective Payment Systems (PPS) with classification systems will be emphasized. Data quality, the UACDS as well as coding/sequencing guidelines will be examined. Coding and indexing of procedures using various classification systems and nomenclatures. The interaction of different Prospective Payment Systems with classification systems and data quality will be emphasized. (Prerequisite: **HIMA220**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### HIMA240 Healthcare Reimbursement Methodologies (3 semester hours)

This course provides students with a foundation of the basics of health insurance and public funding programs, managed care contracting, and payment for services. The content focuses on health insurance plans, government-sponsored healthcare programs, managed care plans, fee schedules, resource-based relative value system for physician payment and prospective payment for various inpatient settings. Students will examine various reimbursement methodologies, and the interconnection between clinical coding, compliance, and reimbursement. Within this, revenue life cycle management will be studied and its impact on provider financial stability.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### HIMA250 Healthcare Delivery Systems and Documentation (3 semester hours)

This course will introduce students to the healthcare delivery systems including organization, accreditation, licensure, and regulatory agencies. Students will examine the historic development, organization and characteristics of the health care delivery systems; current payment and reimbursement systems for each healthcare delivery systems; accrediting agencies applicable to health care; the functions of health care providers; organizational patterns of health care facilities; medical staff organization and bylaws. The work of accrediting, licensing, and certifying agencies, such as that of the Joint Commission, the American Osteopathic Association, Medicare, and Medicaid will be discussed in detail for each health care area.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### HIMA310 Electronics Health Records Fundamentals (3 semester hours)

This course examines the emerging technology of Electronic Health Records through conceptual theory of health information systems used in health care delivery systems including terminology and essential concepts of health information systems. An overview of varied automated administrative, clinical and financial systems is given. Additionally, the course covers structure of electronic health records (EHRs). Content includes overview of health care industry’s transitioning to electronic health record systems, components of EHRs, technologies used for input into EHRs, and privacy and security issues affecting access to and use of patient information.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### HIMA350 Compliance (3 semester hours)

The purpose of this course is to familiarize students with the concept of Quality and the process of Quality Improvement across the Health Care continuum. This course focuses on the history and evolution of quality, its terms, principles, theories, and practices. The student is introduced to a diverse collection of methods of improving quality, including but not limited to continuous Quality Improvement and Total Quality Management, and to the guidelines for implementing quality management and the continuous quality improvement processes. Students will also be exposed to new cutting edge technologies that impact the quality improvement efforts/interventions in health care delivery that make quality health care more safe, timely, effective, equitable, efficient, and patient-centered.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### HIMA360 Health Informatics Project and Enterprise Management (3 semester hours)

This Project Management course examines project management in theory and practice and the roles and responsibilities of the health information project manager. The course offers a practical approach to managing projects, focusing on organizing, planning, and controlling the efforts of the project. Additionally, this course covers project, enterprise, financial and contract managements in a health information environment. Students will examine system selection processes and develop negotiating skills in the selection process. The principles and approaches to the assessment of quality in health care and how this impacts the role of the health information manager will be examined.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### HIMA410 Informatics and Analytics (3 semester hours)

This course offers an overview of the field of health informatics and analytics by providing students with the fundamental knowledge of the concepts of health informatics applications as they relate to the collection, storage, retrieval, communication and optimal use of health related data and how technology can be used in the delivery of health care. The basic principles of health informatics and analytics that govern communication systems, clinical decisions, information retrieval, telemedicine, bioinformatics and evidence based medicine will be explored.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### HIMA460 Healthcare Data Management and Governance (3 semester hours)

This course is designed to give the student an insight into the procedures and techniques that can be used to analyze health care data. The course will focus on the "how to" of systems by demonstrating fundamental skills and techniques that can be applied immediately to the management and governance of healthcare data. This course covers fundamentals of health care workflow process analysis and redesign as a necessary component of complete practice automation.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### HIMA497 Health Information Management Practicum (3 semester hours)

This guided health information management (HIM) practicum provides an overview of health information services with hands-on and reality-based experiences in a health information department, or related site that will reinforce and enhance classroom learning. Students will also acquire technical skills through guided simulated online lab activities designed to simulate the activities that would be completed in an HIM department setting. Students will evaluate and utilize relevant HIM computer and software applications. This course is intended to give the student practical experience in HIM, and during the course students will employ practical application of previously studied theory, principles, and knowledge in data retention, retrieval, storage assembly, deficiency analysis, physician communication, and release of information. Prerequisite: Students may take the practicum after all other Major Required courses are completed. This course requires an additional cost for the use of Typhon student practicum tracking software, to be purchased by the student prior to the start of the practicum.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### HIMA499 Senior Seminar in Health Information Management (3 semester hours)

This seminar is a senior level course designed to allow the student to review, analyze, and integrate the work the student has completed toward a degree in health information management. The student will complete an approved academic project or paper that demonstrates mastery of their program of study in a meaningful culmination of their learning, as well as assess their level of mastery of the stated outcomes of their degree requirements. (Prerequisite: Students may only take this course after the completion of all CORE courses)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

# Undergraduate Course Descriptions

## Healthcare Administration (HCAD)

### HCAD300 Legal and Ethical Principles in Healthcare (3 semester hours)

Legal and Ethical Principles in Healthcare introduces major concepts and functions of government and law applicable to healthcare throughout our global society. Theoretical health law and governing policies are investigated along with regulations of health quality. Students will analyze ethical dilemmas and utilize an ethical decision-making framework to solve complex legal and ethical problems faced by healthcare practitioners. (Prerequisite: **ENGL110**, **PBHE111** and **PBHE112**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### HCAD301 Healthcare Principles and Policies (3 semester hours)

Healthcare administrators comply with health policy on a day-to-day basis and influence the drive for change to improve policies across the healthcare system. Principles for planning, managing, and evaluating healthcare policies and programs are examined. Students will explore modern and historical issues and determine the theoretical basis for the healthcare system to include the epidemiology for major health policy issues. Students will examine alternate opportunities to enhance healthcare systems from the perspective of health providers, community leaders, and community residents.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### HCAD302 Healthcare Quality and Safety (3 semester hours)

Regulatory aspects of healthcare, such as licensing, accreditation, credentialing, and governance, impact the quality of healthcare programs. This course will analyze components which contribute to healthcare quality and promote a systems thinking approach to improving healthcare processes. Students will apply process improvement tools to identify healthcare challenges and create solutions to improve quality, safety, and value in healthcare organizations. Patient safety indicators are analyzed to ensure quality healthcare services implementation. (Prerequisite: **ENGL110** and **HCAD301**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### HCAD400 Strategic Planning and Marketing in Healthcare (3 semester hours)

Strategic planning theories and methodologies are essential to the quality, safety, and value of healthcare programs and organizations. Students will study strategies to evaluate and shape strengths and weaknesses within a healthcare organization along with implementation and monitoring approaches for strategic planning and implementation. The impact of marketing in the strategic planning and development process will be examined as students design promotional tools to advance and successfully market healthcare programs. (Prerequisite: **HCAD301**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### HCAD401 Finance and Budgeting for Healthcare Administrators (3 semester hours)

This course provides an in-depth focus and analysis of the financial and budgeting components of healthcare administration. Students will compare and contrast the various types of budgets that are used within health organizations. Additionally, there is an analysis of various healthcare reimbursement methodologies and the effect that operational quality has on reimbursement. (Prerequisite: **HCAD300**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### HCAD498 Senior Seminar in Health Sciences (3 semester hours)

The Health Sciences Senior Seminar is a cumulative project consisting of key concepts, theoretical knowledge, critical thinking, practical application, and real-world decision-making relative to the program objectives and courses completed throughout the program. Students will integrate critical analysis with healthcare disciplines and synthesize ethical standards in decision-making to achieve organizational goals. Students will discuss real-world scenarios and applications to the ever-changing healthcare industry and environment. The seminar project enables students to demonstrate skills of leadership, management, and systematic problem solving. (Prerequisite: **ENGL110**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

## Undergraduate Course Descriptions

## History (HIST)

### HIST101 American History to 1877 (3 semester hours)

This course is a survey of United States history from the earliest European settlements in North America through the end of Reconstruction and emphasizes our nation's political, economic, and social development, the evolution of its institutions, and the causes and consequences of its principal wars.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### HIST102 American History since 1877 (3 semester hours)

This course is a survey of history of the United States from the end of Reconstruction to modern times. Emphasis will be placed on internal expansion, inherent isolationism, America’s road to becoming a world power, and the development of the concept of America as the "policeman" of the world.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### HIST111 World Civilization before 1650 (3 semester hours)

This course is a survey of the history of the human community from the dawn of civilization to 1650. Emphasis is placed on the origins and achievements of the core civilizations of Asia, Europe, Africa and the Western Hemisphere. It stresses the interrelations of societies and cultures of the past, comparing and contrasting the experiences of peoples and civilizations with one another.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### HIST112 World Civilization since 1650 (3 semester hours)

This course is a survey course in the history of the human community from 1650 to the present. It covers the origins, development and achievements of the major civilizations and stresses the interrelations of societies and cultures of the past, comparing the experience of peoples and civilizations with one another.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### HIST121 Western Civilization before The Thirty Years War (3 semester hours)

This course is a survey of the history and culture of the Western Civilization from the ancient civilizations of the Near East, through the rise of the classical civilizations of Greece and Rome, to the beginnings of Europe's Early Modern period. Emphasis is placed on the examination of the major political, social, economic and religious developments of European history.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### HIST122 Western Civilization since The Thirty Years War (3 semester hours)

This course is a study of the history and culture of the Western world, from the beginnings of Europe's Early Modern Period to the present. It covers the major political, social, economic, religious and cultural developments, since the thirty years war.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### HIST213 History of Women in the United States (3 semester hours)

This course has been designed as an introduction to the history of women in the United States from the colonial period to the present. It will be surveying the field of American women's history in order to understand how specific political, social and economic transformations in the nation's past have affected the female half of the population. Throughout, it will remain attuned to ethnic, racial, and regional differences and class distinctions in the lives of U.S. women. It will look at women's culture, as distinct from the dominant male culture, and analyze women's writings, art, life cycles and sexuality. It will work to understand the collective lives of women as workers, family members, reformers, and political activists as well as the individual experiences of women in the U.S. from the colonial era into the 21st Century.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### HIST221 African-American History before 1877 (3 semester hours)

This course examines the complex and varied experiences of African Americans from slavery to 1877. Topics include West African roots, the middle passage, American slavery and resistance, the development of racism, the Civil War, and Reconstruction. The course will examine internal and external factors that shaped the black historical experience economically, culturally, and politically. While the class is designed to proceed chronologically, important themes such as the development of racism, abolitionist thought, the slave community, and the impact of free blacks will be emphasized.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### HIST222 African-American History since 1877 (3 semester hours)

This course surveys the economic, cultural, and political facets of the African American experience from 1877 to the present. Topics of African American history will be examined, such as Jim Crow laws, the Harlem Renaissance, the Civil Rights Movement, and Black Power. While the class is designed to proceed chronologically, themes such as military and diplomatic policies, migration and urbanization, black political thought, and popular culture will be emphasized.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### HIST223 History of the American Indian (3 semester hours)

This course surveys American Indian history from before Columbus to the present. It emphasizes the American Indians' political, economic, and social development, the emergence of the principles that guided them into the 21st century, the evolution of its institutions, and the causes and consequences of its principal wars.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### HIST225 West Virginia Studies (3 semester hours)

In this course, students will review the geographical, cultural, economic, and political aspects of the state with an emphasis on the events leading up to statehood and beyond. Local traditions and state sectional patterns are stressed and examined in the context of assimilation into the national body politic.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### HIST230 History of East Asia (3 semester hours)

This survey course traces China's social, political, and cultural developments from the dynastic period to the present. Through this process, this course will examine the Chinese dynastic system, the rise of Confucianism, the adoption of Buddhism, technological developments, and explores the great range and impressive continuities of traditional Asian civilization. Additionally, students will explore the historical transformations that have led to the development of modern Asia as well as how China has historically impacted all of Asia.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### HIST270 History of Science (3 semester hours)

Science is unquestionably central in shaping our modern world. Though often directed by the "big science" efforts of universities, global corporations, and nations, it is the individual scientist that populates these scientific communities. It is at this individual level, both professionally and personally, that science touches us most directly. Students earn advanced degrees in a wide range of specialties like physics, biology, and chemistry. Science is also a central component in related fields of medicine, geology, genetics, ecology, cosmology, and technology. On the personal level we encounter science everyday when we eat genetically enhanced food, take complicated medicines to combat illness, debate the origins of life, strive to understand new information about ourselves in the universe, use advanced technologies, and in many more ways.

These scientific developments do not emerge instantaneously from a vacuum. To fully understand science, one must have an appreciation of its history and how it has developed over time. The latest scientific advance is merely a snapshot of the present, and only looking at this image obscures our appreciation of the dynamic interaction between science and culture, and the ways that national, institutional, and individual goals have determined its trajectory. This broader perspective, gained only by the study of the history of science, serves as our central mission in this class. **STEM185** and **HIST270** are considered equivalent courses. Beginning January 2023, students may only take one of these courses for credit.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### HIST290 History of the Holocaust (3 semester hours)

This course is an overview of the major historical, political, cultural, religious, and military issues associated with the Holocaust. It will examine how the anti-Semitic propaganda of the early Nazi Party manifested itself into a legitimate political platform, evolving into state sponsored legal legislation, and culminating into an industrialized killing industry. Students will be introduced to the principle historical figures, events and time lines regarding the birth of the Nazi Party, their taking control of the German nation, and finally their political and military actions against those deemed 'subhuman'. In addition, students will also become well-versed in The Hague and Geneva Conventions regarding the roles of the military and the protective status and qualifications of noncombatants.
(Prerequisites: **HIST300**/**HS334** for History and Military History majors only)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### HIST300 Research Methods in History (3 semester hours)

The purpose of this course is to prepare the student for upper-division course work, research, and writing based on historical methodologies such as quantification or paleography. It is designed to familiarize the student with what historians do and how they do it, and affords the student the opportunity to develop their own skills as a historian by interpreting and evaluating primary and secondary source material and presenting their findings in a written, properly referenced format.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### HIST301 Ancient Greece (3 semester hours)

This course covers the history of the Greek speaking peoples from the origins of Greek civilization during the Bronze Age to the dispersion of Greek culture during the Hellenistic era through the conquests of Alexander the Great. The topics emphasize the political, social, cultural, and economic institutions and values that Hellas created to revolutionize Ancient Mediterranean history. Students gain an introduction to the history of Greek civilization and a deeper understanding of the nature of democracy, and the relationships among politics, art, literature, and the ideals of civic virtue. (Prerequisites: **HIST300**/**HS334** for History and Military History majors only)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### HIST302 Ancient Rome (3 semester hours)

This course will study the history of Ancient Roman civilization from the founding of the Republic in 735 BC to the fall of the western empire in 476 AD. Roman political, military and cultural events and personalities will be the focus of this course. Interaction and conflict with neighboring Mediterranean, western tribal, sophisticated eastern, and later barbarian cultures will serve as the thematic core. The course will also examine the lasting impression and influence of Ancient Roman civilization on European and Western culture.
(Prerequisites: **HIST300**/**HS334** for History and Military History majors only)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### HIST303 The Middle Ages (3 semester hours)

This course will cover the history of Europe from the 4th/5th century when the Roman Empire was ending to the middle of the 14th century when the new nations were fully defined. Starting with the fall of the Romans and the effect of that fall on Europe, the course will cover the arrival of the “barbarian” invaders, the reign of Charlemagne, the rise of separate, new European states such as France, England and Germany as well as the Church, the relations between these states and with the Byzantine Empire, the period of the Crusades, and the development of different government systems in the various European nations.
(Prerequisites: **HIST300**/**HS334** for History and Military History majors only)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### HIST304 The Renaissance (3 semester hours)

This course is a survey of Western Europe from 1350 to 1600. It examines the political, military and social events surrounding the re-birth of classical knowledge and artistic expression in Italy known as the Renaissance. The course also traces the movement of the Renaissance northward, focusing on the coming Reformation era. The last part of the course studies the Protestant and Catholic Reformations to include how the Reformations effected the growth of the modern nation-state. (Prerequisites: **HIST300**/**HS334** for History and Military History majors only)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### HIST305 France in the Age of Enlightenment (3 semester hours)

This course examines the "Age of the Enlightenment" in France with the reigns of King Louis XV and Louis XVI. Through readings of the functioning of the monarchy, on the world of everyday peoples in Paris and the countryside, and the intellectual climate of the era, students will be able to reconstruct the time known as "the ancient regime." The class will also analyze readings by authors such as Diderot, Voltaire, DuChâtelet, and Rousseau to gain a sense of the intellectual excitement of the "Enlightenment." (Prerequisites: **HIST300**/**HS334** for History and Military History majors only)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### HIST306 The British Empire (3 semester hours)

This course examines the British Empire from the late 18th century to the 1960s. It includes the settler colonies, the colonies inhabited almost exclusively by non-European peoples, and the "informal empire" of trade and investment as well as the impact of the Empire upon the British Isles. (Prerequisites: **HIST300**/**HS334** for History and Military History majors only)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### HIST307 The Age of Dictators: Europe 1914-1945 (3 semester hours)

This course focuses on the great crises of 20th century European civilization, from the outbreak of war in August 1914 to the defeat of Hitler Germany in May 1945. Through novels and historical monographs, it explores the effects of total war and mass mobilization on the industrially advanced state systems of the period, as well as the social emancipation, economic disintegration, and cultural innovation brought on by the great wars of the period. Particular attention is paid to the experience of the "great powers" (Germany, the Soviet Union, Britain and France), which is supplemented by student research on the smaller countries of Europe. (Prerequisites: **HIST300**/**HS334** for History and Military History majors only)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### HIST308 History of European Colonialism (3 semester hours)

This course explores European colonial history from the fifteenth century to the present. It takes into account the exploration, colonization, and decolonization of the Americas, Africa, Asia, India and the Middle East by three major European powers: Britain, France, and Spain. The actions of these countries, among others in Europe, affected the areas they colonized and the indigenous populations for generations to come. This course will focus on the expansion of European empires, the consolidation, management, and disintegration of the empires. (Prerequisites: **HIST300**/**HS334** for History and Military History majors only)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### HIST310 History of Modern Europe (3 semester hours)

The course evaluates European politics from the French Revolution to the industrialization process and effects in the late 18th and 19th centuries. Students assess the impact of military modernization and analyze the commercialization of the culture. An overview of politics and wars in the 20th century and their relationship to the fall and rise of the economy will be presented as well as the concept of European security. The forces of modernization, causes of war, and power of unification will be evaluated, with an emphasis on effects and divisions of the Cold War and democratization wave of the 1990's. It will examine the evolution of trade unions to a regional union with its effects on politics, economics and security, including case studies of regional terrorism. (Prerequisites: **HIST300**/**HS334** for History and Military History majors only)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### HIST320 History of Russia (3 semester hours)

The course covers the history of Russia and its people from the medieval period up to the present. While student projects can be on any aspect of Russian history from any period, the emphasis in the classroom will be on political and social history from the period of reforms in the mid 19th century up to the fall of the Soviet Union. (Prerequisites: **HIST300**/**HS334** for History and Military History majors only)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### HIST340 History of Africa (3 semester hours)

This course examines the history of Africa from the first periods in recorded history, through the colonial period and 20th Century. The focus is upon the major European powers that influenced the continent and the internal social, religious, political and economic dynamics specific to each region. (Prerequisites: **HIST300**/**HS334** for History and Military History majors only)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### HIST350 History of the Middle East (3 semester hours)

This course examines Middle Eastern history from the era of Suleyman the Magnificent, the 16th-century Ottoman sultan, to the late 20th century. It traces the roots of current Middle Eastern politics to social changes-- as the region lost its pivotal role in the world economy in the 19th century but gained oil wealth-- and to the political aftershocks of colonial occupation a century ago. Themes include the emergence off dictatorship and violence in politics during the 20th century, and especially the conflicts centered on the emergence of Israel; the rise of new political ideologies, nationalism, liberalism, and Islamism; the rise of women's rights movements, and the reasons that political conflict has come to center on women's status; and the polarization of rich and poor classes that continues to destabilize domestic politics. (Prerequisites: **HIST300**/**HS334** for History and Military History majors only)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### HIST360 History of Latin America (3 semester hours)

This course is a survey course of Latin American History. The subject is approached from two very different perspectives. The primary method is a comprehensive overview of Latin American history and theories important to the study of Latin America and the second provides the student with an overview of the history of individual Latin American countries. (Prerequisites: **HIST300**/**HS334** for History and Military History majors only)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### HIST402 Colonial America (3 semester hours)

This course explores North American history from the dawn of the British colonization of North America to the end of the French and Indian War in 1763, which sparked subsequent British Colonial Policy and thus set into motion the events leading to American Revolution in 1775. (Prerequisites: **HIST300**/**HS334** for History and Military History majors only)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### HIST403 The Early Republic, 1783-1815 (3 semester hours)

The Early Republic, 1783-1815 examines the development of American political, social, and cultural institutions during the formative years of the new Republic. Through a study of the primary and secondary literature of American history this course surveys the individuals and groups who influenced the American experience, as well as the cultural, political, and socio-economic movements that shaped the nation. (Prerequisites: **HIST300**/**HS334** for History and Military History majors only)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### HIST404 Jacksonian America, 1815-1846 (3 semester hours)

Jacksonian America, 1815-1846 examines the nature of Jacksonian democracy and its treatment in American historiography. Through a study of the primary and secondary literature of American history this course surveys the individuals and groups who influenced the American experience, as well as the cultural, political, and socio-economic movements that shaped the nation.
(Prerequisites: **HIST300**/**HS334** for History and Military History majors only)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### HIST405 Antebellum America, 1846-1861 (3 semester hours)

Antebellum America, 1846-1861 examines the divisive political, social, and economic forces which intensified in the 1840s and culminated in the Civil War. Through a study of the primary and secondary literature of American history this course surveys the individuals and groups who influenced the American experience, as well as the cultural, political, and socio-economic movements that shaped the nation. (Prerequisites: **HIST300**/**HS334** for History and Military History majors only)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### HIST406 Civil War And Reconstruction, 1861-1877 (3 semester hours)

Civil War and Reconstruction, 1861-1877 examines the wartime problems of the Union and Confederacy, as well as the consequences of the war and the postwar efforts to create a new Union. Through a study of the primary and secondary literature of American history this course surveys the individuals and groups who influenced the American experience, as well as the cultural, military, political, and socio-economic movements that shaped the nation. (Prerequisites: **HIST300**/**HS334** for History and Military History majors only)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### HIST407 The Gilded Age, 1877-1900 (3 semester hours)

The Gilded Age, 1877-1900 examines the rise of the United States as an industrial and world power with particular stress on the changing patterns within American society. Through a study of the primary and secondary literature of American history this course surveys the individuals and groups who influenced the American experience, as well as the cultural, political, and socio-economic movements that shaped the nation. (Prerequisites: **HIST300**/**HS334** for History and Military History majors only)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### HIST408 The United States: 1900 to Second World War (3 semester hours)

This course examines the changes in American society at the end of the 19th century as it confronted the issues of industrialization, immigration, and urbanization. It explores the open conflict between the advocates of isolationism and collective security and examines the impact of World War I. It also examines the changing values of the 1920's, the stock market crash of 1929, the Great Depression that followed, and the prelude to the second world war.
(Prerequisites: **HIST300**/**HS334** for History and Military History majors only)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### HIST409 The United States: WW II to the Present (3 semester hours)

The United States: WW II to the Present is a study of the political, economic, social, and cultural development of the United States from World War II to the Present. Topics include social and cultural changes in the 50s, 60s, 70s, 80s, 90s, and the first decade of the 21st Century; the United States foreign policy from the post-WWII "Cold War," to Korea, Vietnam, and other global confrontations between the United States and the communist world from Somalia, Grenada, and the First Gulf War to the most recent "War on Terrorism"; and the technological changes and their impact on the social and economical development of the United States. (Prerequisites: **HIST300**/**HS334** for History and Military History majors only)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### HIST415 The Cold War (3 semester hours)

The Cold War developed between capitalist and communist nations—primarily between the United States and Russia—shortly after World War II and lasted until the early 1990s. Although the conflict is technically considered over, its impact is still felt in society, politics and economics even today. The Cold War often threatened to transform into a hot war, and actually did so periodically, such as in the Korean and Vietnam Wars. This course focuses on the development of the ideological conflict and its effects on politics, economics, technology, society and culture in both the East and the West. (Prerequisites: **HIST300**/**HS334** for History and Military History majors only)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### HIST480 Special Topic: History (3 semester hours)

This is a special topics course that is designed to afford students the opportunity to examine topics not covered by the existing curriculum. Students are permitted to substitute up to two special topics classes for other courses required in their concentration. Special topic courses are offered quarterly, and the topics for these will vary.

July 2026: The History of AI
As artificial intelligence becomes increasingly embedded in daily life, understanding its long and complex history is essential for interpreting the present—and anticipating a potential "posthuman" future. This course traces AI from early dreams of artificial minds in classical antiquity to the latest advances in generative AI. Students examine foundational figures and early post-WWII pioneers (Turing, Newell, Simon, Minsky, Shannon, McCarthy, and others), as well as the skepticism and backlash of subsequent "AI winters." The course explores the significance of gaming as both a laboratory and a public proving ground for AI (from chess to today's AI-driven worlds, where agents learn, adapt, and generate dialogue and quests in real time). Students examine how popular culture (from Frankenstein and Metropolis to 2001: A Space Odyssey, Star Trek, The Matrix, Her, and Black Mirror) has shaped public expectations and, at times, influenced technological agendas. Finally, students assess why historical perspective is indispensable for contemporary debates over AI creativity, labor, bias, surveillance, regulation and companionship. The course concludes by confronting emerging "posthuman" questions about what AI is becoming, what society should demand of it, and how it may reshape human life and work.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### HIST481 Special Topic: History Fall (3 semester hours)

This is a special topics course that is designed to afford students the opportunity to examine topics not covered by the existing curriculum. Students are permitted to substitute up to two special topics classes for other courses required in their concentration. Special topic courses are offered quarterly, and the topics for these will vary.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### HIST482 Special Topic: History Winter (3 semester hours)

This is a special topics course that is designed to afford students the opportunity to examine topics not covered by the existing curriculum. Students are permitted to substitute up to two special topics classes for other courses required in their concentration. Special topic courses are offered quarterly, and the topics for these will vary.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### HIST483 Special Topic: History Spring (3 semester hours)

This is a special topics course that is designed to afford students the opportunity to examine topics not covered by the existing curriculum. Students are permitted to substitute up to two special topics classes for other courses required in their concentration. Special topic courses are offered quarterly, and the topics for these will vary.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### HIST484 Special Topic: History Summer (3 semester hours)

This is a special topics course that is designed to afford students the opportunity to examine topics not covered by the existing curriculum. Students are permitted to substitute up to two special topics classes for other courses required in their concentration. Special topic courses are offered quarterly, and the topics for these will vary.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### HIST490 Independent Study: History (3 semester hours)

An opportunity for History students to pursue an independent research project or examine a specific area of history under the mentorship of a single professor. Course is open to History majors only. The course will typically involve a major research paper; there will be no examination. Students will submit a proposal prior to the start of the project, and a rough draft of the paper, both of which will count toward the final grade. To be eligible for an independent study, students must be enrolled in a bachelors degree program, must have completed 24 hours at APUS toward their current degree program, and should have already contacted a professor and gained approval for the independent study topic. Once these conditions are met the student should contact their academic advisor. Once the course is open the student must complete an official online registration for the course. (Prerequisites: **HIST300**/**HS334** for History and Military History majors only)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### HIST491 Writing a Research Proposal (3 semester hours)

Preparation for the BA in History and Military History Capstone seminar begins on day one of a student's program of study. The theories, research methods and analytical skills, and substantive knowledge obtained through their BA curriculum provide the basis for the Senior Seminar. Students are required to develop primary and secondary source materials on their research topic and address the writing requirements as described in the syllabus and classroom assignments. The research proposal must provide a clear description of a question or problem and a proposed method of answering the question or solving the problem. This course should be the LAST course in your program prior to **HIST498**/**MILH498** and should not be taken earlier in your program.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### HIST498 Senior Seminar in History (3 semester hours)

The Senior Seminar in History is designed to integrate the student's past work in their major field of study and to review as well as strengthen their understanding of their focus area in history. After a review of the student's academic experience, the student and professor will design a course of study to round out the student's preparation for research and writing a major paper in their field of interest. (Prerequisite: **HIST491** and completion of a minimum of 105 hours towards your program)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

# Undergraduate Course Descriptions

## Homeland Security (HLSS)

### HLSS154 Mind of a Terrorist (3 semester hours)

This course explores psychological and behavioral perspectives of terrorism. Specifically, the course examines the circumstances underlying why people radicalize and join terrorist groups, engage in terrorist activities, assume various terrorist roles, and, in some instances, de-radicalize and disengage from terrorist activities.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### HLSS212 Chemical, Biological, and Radiological Hazards (3 semester hours)

This course provides an in-depth study of the nature and tactical use of chemical, biological, radiological, and nuclear (CBRN) agents/weapons by nation-states, state-sponsored organizations, and terrorists. The course will also discuss agricultural attacks and various approaches to deter the use of CBRN agents, materials, and weapons.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### HLSS215 Regulatory Issues in Weapons of Mass Destruction (3 semester hours)

This course focuses on the strategic and regulatory issues associated with weapons of mass destruction (WMD) response. Course topics include WMD-relevant public law, definitions, reporting authorities, and jurisdictional and functional issues that govern organizations, technical companies, medical providers, and the scientific world. Other topics include the moral/ethical issues of using WMD, various aspects of WMD response, global CBRN threats, and CBRN arms limitations, treaties, organizations, regimes, and agreements.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### HLSS230 Chemistry of Explosives (3 semester hours)

This course offers explosive handlers, bomb disposal technicians and responders an introduction to the chemical make-up and associated hazards of explosive substances. The combination of challenging reference sources and instructional interchange immerses the student in the world of explosive compounds including the research and development behind many explosive compounds widely used throughout the world today. This combination of reference materials, website research and group-related projects, allows the new explosive handler to learn the scientific basis for the long lists of safety precautions involved when handling explosives. Topics include, but are not limited to, history of explosives; basic chemical composition of explosives; and, safety precautions and guidelines when approaching or handling explosives. It will also cover researching information sites and references for material ranging from basic safety precautions of explosives to the resources available for emergency handlers and responders. The course helps students understand the hazards associated with common explosive materials.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### HLSS231 History of Explosive Ordnance Disposal (3 semester hours)

This course is a dynamic and information packed introduction to the history of incendiaries and explosives. Included is a short study of the origins of modern-day Bomb Disposal and Explosive Ordnance Disposal (EOD) Teams and their evolving techniques. The course examines areas and ideas from the ancient mystique of “Greek Fire” and the inventions of gunpowder and high explosives, up to modern-day nuclear reactions and weapons of mass destruction. The course provides an in-depth understanding and appreciation of the history and background of the science and mechanics applied to explosive technologies, and provides for a better understanding of those who work to render safe unexploded hazards.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### HLSS232 Electronics, Electricity, and Explosives (3 semester hours)

This course is designed for Explosive handling technicians, police or military, or others who respond to incidents involving hazardous devices containing electrical and/or electronic components. Concepts covered include the important differences between electricity and electronics (E&E) from the scientific and technical perspective and the practical situational aspects of threats posed to any handler of suspicious E&E devices. Specific areas are covered in a logical and easy to digest manner and include the fundamental principles of Alternating Current (AC) and Direct Current (DC) including series, parallel, and series parallel circuits; hazardous device circuit component operations and capabilities; and, safety precautions and guidelines when dealing with circuits contained in hazardous devices. The course focuses on how to conduct research on information sites and references for basic circuitry and helps students recognize the technical aspects of circuit theory, components and capabilities required to effectively perform diagnostic procedures.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### HLSS233 Explosive Incident Assessment: Methods, Practices, Protocols (3 semester hours)

This course is an overview of Explosive Ordnance Disposal (EOD). It provides a framework in which to evaluate Standard Operating Procedures (SOPs) utilized by military and civilian Explosive Ordnance Disposal teams and Hazardous Devices teams in the field. The extremely hazardous nature of these operations lends itself to a detailed evaluation of the methods; practices and protocols used during live ordnance and emergency response calls. Formal EOD guidance contained in military instructions and regulations, and Federal Codes of Regulation (CFRs) are examined as references and for operational compliance. They are evaluated for efficacy in meeting the often conflicting and demanding needs of EOD operators. Procedures covered include the full spectrum of military EOD Required Operational Capabilities. Included are high-risk evolutions such as diving and demolition operations, parachuting and rappelling operations, and, response to weapons of mass destruction, and small arms employment under hostile and time constrained conditions. The vulnerability and risk of specific EOD procedures to terrorists’ actions is defined, and proposed countermeasures are weighted for effectiveness. The application of industry “Best Practice” risk management processes is examined for application to the Explosive Ordnance Disposal field.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### HLSS300 Research Methods in Homeland Security Studies (3 semester hours)

This class is highly recommended as the first course that upper-level homeland security students should take. It will prepare students to employ basic research methods and use their writing skills to produce sound research papers and analyses. Students taking this course will gain the knowledge of how to develop a research strategy, critically read and evaluate data, and communicate their findings in coherent, well-organized written work.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### HLSS302 Introduction to Homeland Security and Defense (3 semester hours)

This course offers a broad overview of key operational and policy areas the United States government employs to best ensure U.S. domestic security. Students will explore and discover central themes that create the framework of the homeland security enterprise that emerged after the 9/11 terrorist attacks and continues to evolve.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### HLSS303 Homeland Security Risk, Threats and Consequences (3 semester hours)

This course examines the homeland security threat landscape by examining risks, threats, and consequences as they apply to local communities, states, and the nation.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### HLSS305 Private Sector Homeland Security (3 semester hours)

The private sector is responsible for much of what has become known as the “homeland security enterprise.” This course will address this expanding role and address the responsibility of private sector entities in securing the homeland.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### HLSS310 Critical Infrastructure Protection (3 semester hours)

This course provides an overview of critical infrastructures and their relationships to one another. Critical infrastructure sectors will be analyzed to determine prioritization, potential areas of vulnerability to threats, and potential counter-measures that can be utilized. Students will explore issues pertaining to planning, securing, and responding to these infrastructures under serious threat to ensure continuity of operations. Factors that should be considered in the response to minimize disruption and improve first responder safety will also be discussed.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### HLSS311 Border and Coastal Security (3 semester hours)

This course is a study of the federal, state and local organizations involved in border and coastal security, associated homeland security issues, the various policy and operational strategies used for border and coastal access and security, and contemporary border and coastal security concerns. Topics also include immigration and non-U.S. approaches to border and coastal security.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### HLSS312 Port Security (3 semester hours)

This course is designed to provide students with a broad knowledge of port security issues. It examines the critical importance of ports to trade and the U.S. economy, as well as ports' vulnerability to disruption and attack. Legislation, port facility management and operations, access controls, and future maritime threats will also be discussed in this course.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### HLSS320 Intelligence and Homeland Security (3 semester hours)

This course focuses on the development and evolution of U.S. intelligence support to the homeland security enterprise. Students will examine the roles and responsibilities of U.S. Intelligence Community members and the support they provide to the federal, state, and local levels as well as the intelligence collection programs for supporting homeland security. Also addressed in this course is the analysis of a terrorist group that threatens the homeland and how intelligence support could be used to counter the threat.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### HLSS322 Homeland Security Legal and Ethical Issues (3 semester hours)

This course provides an overview of legal and ethical issues in homeland security. Homeland security legislation and executive orders will be discussed, as will international law, conventions, and declarations. The central focus of the course is the balance of goals, strategies, and objectives for effective homeland security while preserving civil liberties. Issues surrounding intelligence and the use of surveillance, rights of U.S. citizens and foreign nationals, immigration, transportation security, and cyber security will all be examined.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### HLSS323 Homegrown Violent Extremism (3 semester hours)

This course explores homegrown and domestic violent extremism in Western society, which has significantly increased due to the inspiration of domestic causes, foreign causes, and terrorist groups. This course examines the ideology of homegrown and domestic extremists and the different models of why and how people become radicalized and take violent action against their fellow citizens. Also addressed in this course is the increasing use of social media to recruit and radicalize individuals, initiatives to counter homegrown and domestic violent extremism, and efforts to de-radicalize individuals.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### HLSS498 Senior Seminar in Homeland Security (3 semester hours)

This senior capstone course allows students majoring in homeland security to analyze specific program related issues and problems using the knowledge and understanding gained by completing the required courses in the program and a significant number of the major courses.
Prerequisite: Completion of a minimum of 106 hours towards your program.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

# Undergraduate Course Descriptions

## Hospitality Management (HOSP)

### HOSP100 Introduction to Hospitality Management (3 semester hours)

Hospitality Management is the largest service industry in the world. This course is an overview of the basis dimensions of professionalism, customer service, and sustainability to the major areas of hospitality management, and segments of travel and tourism. The background and historical development of the hospitality industry and its component areas are presented; employment opportunities and trends in each area are discussed.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### HOSP101 Foodservice Sanitation (3 semester hours)

An examination of topics related to food borne diseases and how to control them, importance of employee personal hygiene and habits, and appropriate procedures for handling utensils and equipment. Key terms and real-world food safety case studies are reviewed. (Prerequisite: **HOSP100**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### HOSP110 Practical Food Safety and Awareness (3 semester hours)

In a developed country, one can often take for granted the safety of the food supply. 1 in 6 Americans get sick from foodborne illness annually, with an estimated 128,000 requiring hospitalization and resulting in approximately 3,000 deaths annually. Practical knowledge in safe food sourcing, storage, preparation and serving is addressed along with providing tips for practical awareness of techniques for staying safe. In a global society, food safety is not just a local issue, and everyone should have a working knowledge of food safety and what to look for to remain free of foodborne illness. In this course, students will learn general techniques for preparing and consuming food that is free from harmful pathogens, incorporating the flow of food from purchasing through storage and preparation to serving. Students will explore contemporary and cross cultural issues surrounding food safety in a global society. Practical knowledge about preparing safe food and red flags to watch for when dining out will be explored. Students will learn where to find information on health inspection reports, foodborne illness outbreaks and recall alerts, and will know where to report any suspected foodborne illness or suspicious activity related to the food and water supply.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### HOSP200 Food and Beverage Management (3 semester hours)

Introduction to the principles of the food and beverage management; attention is focused on major industry segments, business practices and trends. Subsequently, detailed consideration is given to the components of the foodservice system: marketing, menu planning, logistical support, production, service, controls, and quality assurance. Product and systems differentiation in various industry segments are emphasized throughout.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### HOSP202 Quantity Food Preparation (3 semester hours)

A study of established standards, techniques, and practices in large quantity food production, to include sales, production, and service of meals in varied environments - fine dining, casual table service, and catering, among others. (Prerequisite: **HOSP100**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### HOSP203 Hotel and Restaurant Purchasing (3 semester hours)

A study of the principles and techniques of purchasing both food and non-food supplies applicable to the food industry. Purchasing ethics are discussed in additions to specifications for all items.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### HOSP204 Introduction to Hotel and Restaurant Law (3 semester hours)

A study of the legal rights and liabilities of travel and tourism personnel, hotel and restaurant operators, including innkeeper and guest, landlord and tenant, liquor, sanitation, labor and other laws applicable to hotel and restaurant operations; insurance coverage for the protection of the hotel and restaurant operators from the various liabilities inherent to these types of operations; safety measures necessary to protect guests and employees from legal harm.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### HOSP207 Principles of Cost Control in Foodservice Operations (3 semester hours)

This course covers the necessary principles to keep food, beverage and labor costs under control, helping to contribute to the success of the operation. Students will apply the terminology and calculations involved in cost control systems and analysis. The course will examine cost control techniques for food, beverage and labor. Menu engineering and analysis will be introduced along with development of cost reduction methods through management policy.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### HOSP212 Fundamentals of Tourism Management (3 semester hours)

A comprehensive look at the output, employment, exports, investments and taxation emanating from the immediate providers of travel and tourism products and services

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### HOSP221 Hospitality Marketing (3 semester hours)

An introduction to the marketing of hotels, restaurants and clubs. Information on market segmentation, marketing research, public relations, promotions, packaging, pricing strategies and the future of hospitality marketing.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### HOSP295 Restaurant Operations Seminar (3 semester hours)

This course is a culminating course for the Associate of Arts in Hospitality Management, Restaurant Operations concentration and the AAS in Culinary and Foodservice Management. It is designed to allow the student to review, analyze and integrate the work the student has completed toward a degree in Hospitality Management. The student will participate in simulated exercises that provide practical exercise enabling the student to demonstrate a grasp of hospitality management study. This is a culminating course to be taken after all other Associate of Arts in Hospitality Management and Associate of Applied Science in Culinary and Foodservice Management courses have been satisfactorily completed. Student must have SOPHOMORE standing to register. This course is to be taken as the LAST course in the A.A. in Hospitality Management and AAS in Culinary and Foodservice Management programs.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### HOSP300 Managerial Accounting for the Hospitality Industry (3 semester hours)

Key accounting concepts and the selective application of their most effective strategies and tactics are mission critical factors for most hospitality operations. Students complete financial statements and analysis using sound accounting principles, preparing them for real-world, hands-on managerial accounting in a hospitality setting. Revenue management and dynamic pricing, accounting for hospitality operations, and profitability indexes are introduced.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### HOSP302 Hospitality Law (3 semester hours)

Focus is on fundamental laws, rules, and regulations applicable to the hospitality industry regarding rights and liabilities of innkeepers and restaurant operators. Case studies will be used to provide additional learning opportunities specific to hospitality.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### HOSP304 Nutrition in the Food Service Industry (3 semester hours)

An introduction to basic nutrition concepts and concerns in relation to food preparation and service in the hospitality industry. Students are introduced to nutrition and dietary guidelines and the connection to healthy life styles and prevention of health issues.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### HOSP308 Meeting and Convention Planning (3 semester hours)

A thorough explanation of the lucrative meeting and convention industry and its function in the travel and tourism sector. An overview of the meeting, exposition, and convention businesses, that covers the history of these businesses and the economic value they represent to a destination. Course will include a broad brush of the organizations that support this segment, such as convention bureaus, destination management companies and meeting planners.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### HOSP309 Convention Sales and Services (3 semester hours)

A practical insight into servicing different kinds of meetings and conventions, the types of organizations that stage such events, and the people who hold the key to site selection, and implementation is the focus. Convention management is presented in a way that prepares the student for real-world experiences in planning, selling and servicing meetings and conventions.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### HOSP310 Management of Lodging Operations (3 semester hours)

Focuses on the understanding of how hotels are managed from the rooms' perspective. Managerial aspects of the front of the house departments/divisions and the back of the house departments/divisions are to ensure efficient lodging operations; topics include the overview of the lodging industry, housekeeping, front office, PBX, reservations, revenue management, forecasting, budgeting, inventory management, service, ethics, and technology.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### HOSP316 History and Culture of Wine (3 semester hours)

Study of wine manufacturing, quality criteria, and sensory standards for both U.S. and international wines; topics include history of wine in society, selection of wine for specific meals, and wine variations. Opportunities for students to purchase different types of wine and participate in evaluative tasting techniques are presented; however, alternatives are available for students that choose not to, or may not legally, consume alcoholic beverages.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### HOSP320 Business and Conference Hospitality Mgmt (3 semester hours)

A study of business travel and conference management in the multi-billion dollar industry is covered from the international down to the local level. Discussions focus on best practices, strategies, and customer perspectives that differ for business vs. leisure travel, leading organizations in the business and conference hospitality industry, issues of liability and insurance, and other factors implicit in effectively managing and providing services to be competitive in this industry.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### HOSP321 Marketing and the Hospitality Industry (3 semester hours)

A comprehensive review of marketing in the hospitality industry; restaurants, hotels, planned play, theme parks and convention centers, based upon customer satisfaction and the customer’s perspective. Students will identify best practices in marketing, analyze the market, and assess consumer behavior, offerings, price, and promotion strategies.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### HOSP325 Revenue Management for the Hospitality Industry (3 semester hours)

This course examines principles and tactics in revenue management for the hospitality industry. It is designed to equip students with the knowledge and skills to optimize pricing strategies and enhance perceived value in the hospitality sector. Through a combination of theoretical principles, relevant calculations, and data analysis, students will learn to assess market trends, develop dynamic pricing models, and implement effective revenue strategies.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### HOSP335 Leadership and Management in Hospitality (3 semester hours)

Focus is on the leadership role, people management, interpersonal skills and attention to quality in hospitality organizations.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### HOSP350 Managing Technology in the Hospitality Industry (3 semester hours)

Focuses on identifying and evaluating technology by type and utility to assess how technology influences the guest experience and operations management. Interconnected components of a system, data gathering and analysis, utility, and ease of use are examined though class reading, group discussion, and assessments.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### HOSP400 Quality Service Management (3 semester hours)

The focus is on service delivery and methods for implementation and improvements within the service delivery process. Special emphasis will be placed on management and supervision techniques in service quality along with steps in critical evaluating and implementing a quality service plan within hospitality based organizations.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### HOSP410 Advanced Tourism and Hospitality Management (3 semester hours)

Focus is on advanced techniques and skills for Hospitality Management Professionals to ensure effective and efficient management within the Tourism and Hospitality Management industries. Standards and expectations for restaurant owners, hotel and tourism managers and meeting and event planners are addressed. Price points, product development, tips and marketing techniques that restaurants, hotels, tourism organizations and event planners employ to enhance the customers' experience are addressed.(Prerequisite: **HOSP100**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### HOSP413 Meeting and Event Risk Management (3 semester hours)

This course introduces procedures to manage facilities and risks specific to the events industry. Current knowledge in risk management is needed to protect guests from safety hazards and firms from loss of profits specific to this unique sector of hospitality. Topics covered include: health and safety, loss prevention and security, emergency preparedness and safeguards, program design and site management. (Prerequisite: HOSP 100)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### HOSP415 Destinations and Cultures (3 semester hours)

Introduces tourism development as a process with its own organizational structures and its own responses to the economic cycle of supply and demand. Cultural environments and their influence are discussed.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### HOSP495 Senior Seminar in Hospitality Management (3 semester hours)

The 16-week Senior Seminar is the final course for the BA in Hospitality Management. Students fulfill the requirements by obtaining an internship in their selected concentration. Students obtain an internship that consists of 80 hours of work over the 16 weeks in a self-selected and instructor approved hospitality environment (hotel, restaurant, convention center, etc.). Students will apply insights and learning from the classes and obtain real-time work experience. Students are required to keep a journal or log during the internship capturing questions, insights, and learning from the experience. Upon completion of the practicum students will write a final 10 page integrative paper drawing upon literature and insights to support and enhance their practicum experience. For those students who do not obtain an internship, they can fulfill the requirements by writing a 30-page, instructor-approved, research paper that is connected to a real organizational issue. See syllabus for further information. (Prerequisite: Completion of a minimum of 105 hours towards your program)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

# Undergraduate Course Descriptions

## Humanities (ARTH)

### ARTH200 Art Appreciation (3 semester hours)

This course provides a survey of the visual arts, which is directed at understanding how to read the global visual world. Building from basic terminology and fundamental analysis, to more complex concepts of understanding art, the course provides tools for examining, analyzing, interpreting, and writing about works of art. Topics will include the political, religious, socio-cultural, and aesthetic functions of painting, sculpture, architecture, camera arts, and new media. No prior art classes or experiences are required.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### ARTH240 Survey of Photography (3 semester hours)

This course is designed to acquaint the student with the history of photography from its beginnings through contemporary times, including its terminology and analytical skills applied to the art and practical applications of photography. The course will give the student a broad background of major photographic works and photographers from various eras in both Western and non-western arts; photographic production, tools, and techniques; ways to interpret art and apply photographic terminology; describing, comparing, contrasting, and analyzing photography within technological, social, political and historical contexts; and applying digital information literacy to the research and writing process about photography.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### ARTH241 Film and Literature (3 semester hours)

This course is designed to enhance students' appreciation for the history and traditions of American film. Students will investigate traditional as well as non-traditional film images, themes, techniques, and styles.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

# Undergraduate Course Descriptions

## Humanities (MUSI)

### MUSI200 Music Appreciation (3 semester hours)

Spanning the Middle Ages through the twenty-first century, this course offers a thorough introduction to the elements of music, a broad overview of the history of musical styles, including cultural contexts and perspectives.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### MUSI212 Jazz and Rock (3 semester hours)

This course is designed to provide students with an introduction to popular American music in the 19th, 20th, and 21st centuries and the cultural contributions of African Americans, Indigenous peoples, Hispanics, and European descendants. Students will learn about ragtime, jazz, how jazz became an art, blues, rhythm and blues, rock and roll, and popular music. Important artists will be discussed, important songs will be reviewed, and the intersection of cultures will be analyzed throughout the course.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### MUSI250 World Music and Cultures (3 semester hours)

World Music and Cultures explores traditional and popular from major regions of the world, and how music relates to its culture. Students develop knowledge of representative styles and regional characteristics in world music, including cultural context and perspectives.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

## Undergraduate Course Descriptions

## Information Technology (DSIN)

### DSIN141 Image Enhancement using Adobe Photoshop® (3 semester hours)

This course introduces students to the principles and practices of image manipulation, image enhancement, and image storage. In this class, students will explore graphical file formats, color and perception, color balance, histograms, web-friendly colors, the impact of image size and resolution on screen size and resolution, brightness, contrast, image noise, noise reduction, and digital signal processing (blurring, de-blurring, Gaussian filters, sharpening, softening, spot healing, dodging, and burning). The course will also teach students about transparency, opacity, hue, saturation, image layering, color blending (multiplying and dodging), image transformation (rotation, resizing, and shearing), selections (pixel and vector), alpha channels, and image modes (grayscale, RGB, CMYK, HSB, and indexed color).

NOTE: For this course, students must have access to Adobe Photoshop. This software is not provided by the course material grant and must be purchased/provided by students.

Adobe Photoshop® is a registered trademark of Adobe, Inc.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### DSIN143 Design Using Adobe InDesign® (3 semester hours)

This course studies the principles, practices, processes, and disciplines related to using Adobe InDesign to create print media for effective communication. In this course, students will learn how to evaluate the design process and acquire the knowledge for planning, preliminary negotiations, pre-visual research and analysis, visual conceptualization, points of view, attitude, document design, document production, and post-production. This class also examines the principles of typographic design, word design, page organization, page layout, the integration of words and images, character styles, paragraph styles, layout design, tiling, scaling, textures, and illustrations. In addition, this course investigates color theory, additive and subtractive color models, complementary colors, patterns, and rhythms. Students will apply their knowledge to design flyers, brochures, CD/DVD covers, and product packaging.

NOTE: For this course, students must have access to Adobe InDesign. This software is not provided by the course material grant and must be purchased/provided by students.

Adobe InDesign® is a registered trademark of Adobe, Inc.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### DSIN241 Illustration & Design Using Adobe Illustrator® (3 semester hours)

This course examines the process of designing, developing, and deploying text and graphics using an industry standard vector graphics program, Adobe Illustrator. Students will create graphics that take advantage of the broad set of tools, effects, and attributes available in Illustrator.

Also, students will learn to edit existing vector graphics files and structure and manage vector graphics files for maximum efficiency and effectiveness. In addition, the course will cover how to format files for use in other applications and for output to a variety of imaging devices.

NOTE: For this course, students must have access to Adobe Illustrator. This software is not provided by the course material grant and must be purchased or provided by students.

Adobe Illustrator® is a registered trademark of Adobe, Inc.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

# Undergraduate Course Descriptions

## Information Technology (ENTD)

### ENTD120 User Experience I (3 semester hours)

This is an introductory course on user experience (UX). It explores fundamentals concepts, principles, theories, laws, and techniques of UX. It examines how UX affects the success or failure of a business or an organization. The course also addresses psychology, ethical implications of UX and user design principles. This course will serve as the foundation for other related UX courses.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### ENTD150 Beginning Programming (3 semester hours)

This course introduces beginners to computer programming through Python®, one of today's most popular programming languages. Students learn essential programming concepts, including variables, data types, functions, control structures, loops, and data structures. With an emphasis on basic programming concepts and programming fundamentals, the class teaches how to write code, solve problems with logic, and design step-by-step algorithms. No prior experience is required—this learning experience is ideal for students exploring computer science or preparing to study different programming languages such as C or Java. By focusing on structured problem-solving and clear instructions, the course equips future programmers with the skills to begin their programming journey and build lasting knowledge in programming.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### ENTD213 Introduction to Mobile Application Design and Development (3 semester hours)

This course is an introductory study of mobile application design and development and how enhanced mobile devices are changing the face of technology. The course begins with some introductory concepts to lay the foundation for more advanced topics, such as regarding development platforms, cross-platform development, mobile operating systems, the mobile web, The Internet of Things, and artificial intelligence in mobile apps.

Also, the course will cover a theoretical overview of mobile application, design and development issues, and practical application concerns. Conceptual and scenario-based exercises will be used to reinforce student learning in the course. To do well in this course, students will need introductory-level programming experience and/or knowledge; no specific programming language is required.

Note: **ENTD213** duplicates **ENTD313**, students may only earn credits for one course.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### ENTD220 Introduction to Python® (3 semester hours)

The course presents the principles of object-oriented programming using the Python® language, one of the most increasingly preferred languages for programming today. Python is a high-level general-purpose programming language that is portable and used on different systems to include UNIX and Mac—it is platform independent. Python has been touted as one of the most powerful and easy to learn programming languages. The course addresses syntax, types, variables, strings, branching, loops, tuples, lists, dictionaries, functions, files, exceptions and other related concepts and terms in an effort to establish a solid foundation for more advanced programming using structured language. The course will also provide both conceptual and scenario based exercises, thus enabling students to experience the maximum amount of comprehension and retention of material covered. The Python interpreter is available online for free. This software is not provided by the course material grant and must be purchased/ provided by the student. (Prerequisites: **ENTD150** or **ENGR200**)

Python® is a registered trademark of the Python Software Foundation.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### ENTD225 Introduction to Blockchain and Cryptocurrency (3 semester hours)

This course offers a high-level technical introduction to blockchain and cryptocurrency, providing students with a foundational understanding of how blockchain technology works. Topics include blockchain networks, consensus mechanisms, distributed ledger architecture, cryptography, digital signatures, smart contracts, and decentralized record systems. Students will examine how blockchain stores information securely across nodes in a peer-to-peer network, enabling tamper-resistant transactions without third-party verification. Emphasis is placed on blockchain implementation and data structures, including public and private blockchains, and the role of blockchain in business operations and identity management. Through practical exercises, students gain exposure to blockchain frameworks like the Ethereum blockchain, while exploring potential applications in digital assets, voting systems, property records, and other industries. The course focuses on the computer science and engineering aspects of blockchain, rather than finance or cryptocurrency investment. Students will leave with a deeper understanding of blockchain's decentralized nature, security principles, and future impact across many industries.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### ENTD226 Applications of Blockchain (3 semester hours)

This course explores the technical implementation and applications of blockchain technology across a range of industries. Students will examine blockchain architecture, including the layers of the blockchain technology stack and how these affect system governance, consensus algorithms, data privacy, and access control. Emphasis is placed on blockchain's decentralized nature, secure data storage, and data transparency, with examples from healthcare (e.g., patient data and medical records), finance (e.g., secure transactions, payment processing, bitcoin transactions), logistics, and real estate. Students will analyze how blockchain protocols support data integrity, prevent data tampering, and validate transactions across a distributed ledger network. The course also investigates blockchain-based solutions such as smart contracts, private and public blockchain networks, and blockchain records, highlighting both opportunities and vulnerabilities. Additional topics include cryptographic hash functions, document timestamps, digital assets, and blockchain's role in data security, digital currencies, and mobile device integration. (Prerequisite: **ENTD225**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### ENTD261 Scripting Languages for the Administrator (3 semester hours)

This course introduces the scripting languages necessary in custom programming for server administration and security purposes. Introductory level programming will be covered using scripting languages such as JavaScript®, VBScript®, Windows Shell Script, Python® and SQL. Previous programming experience is recommended. You must have access to a Windows®-based system to successfully complete the assignments in the course.

JavaScript® is a registered trademark of Oracle America, Inc.

VBScript® is a registered trademark of Microsoft Corporation.

Python® is a registered trademark of the Python Software Foundation.

Windows® is registered trademark of Microsoft Corporation.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### ENTD268 Information System Design (3 semester hours)

This course is an overview of the system development life cycle. Emphasis on current system documentation through the use of both classical and structured tools/techniques for describing process flows, data flows, data structures, file designs, input and output designs and program specifications. Discussion of the information gathering and reporting activities and of the transition from analysis to design.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### ENTD278 Object Oriented Design (3 semester hours)

This course is a study of the principles, practices, and technical architecture and development characteristics of Object Oriented Programming and an examination of the differences between object oriented programming and traditional programming. It examines objects, instances, classes, inheritance, polymorphism, encapsulation, abstraction, methods, attributes, tight-encapsulation, interfaces, type casting, type conversions, and object libraries. This course differentiates between single-inheritance model and multiple inheritance models. This course also explores the foundations of the Unified Modeling Language (UML), class models, state models, and interaction models.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### ENTD300 User-Centered Experience Behavioral Design (3 semester hours)

This course provides a study of behavioral user experience (UX) techniques, strategies, tools, and tactics. This course will be taught utilizing a mixture of analytical and practical methods.

The course examines UX principles and human behavior patterns, as well as how they are used to improve the UX design of products, services, and processes. Course topics include common types of behavioral UX Issues, user personas, behavioral UX data analysis, and user behavior and psychology. Other topics covered in the course include behavioral design, human computers and cognition, and usability analysis.

The course begins with introductory UX concepts and lays the foundation for more advanced topics. The course covers both conceptual and scenario-based exercises, which will enable students to more easily comprehend and retain the course material. (Prerequisite: **ENTD120** and **WEBD122**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### ENTD301 User Experience Strategy (3 semester hours)

This UX strategy course introduces concepts and strategies for creating a successful user experience strategy. It examines UX design principles and their connection to business strategy and business goals. Students will apply user research and analysis to address user needs and explore how a UX strategist can align solutions with business stakeholders and UX team members. Through team-based projects, students will learn how to define a UX vision, build a UX roadmap, and incorporate user feedback and user testing into the design process. Topics include the historical development of UX strategy, tenets of defining UX strategy, value propositions and value innovation, target users, and business model prototypes. By completing this course, students will strengthen UX management skills that prepare them to contribute to UX initiatives and collaborate with UX professionals. (Prerequisites: **ENTD120** and **WEBD122**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### ENTD302 User-Centered Experience and Interactive Design (3 semester hours)

This user experience design course is the study of UX design and the role of UX designers. It examines how businesses and organizations use user experience methods to conduct user research, analyze, plan, and implement techniques that enhance a user's experience. The course builds on concepts from prior UX research and design courses and emphasizes scenario-based exercises that apply design principles in practice. Students will use design tools to build prototypes and user interfaces, supporting retention and hands-on learning. The course blends analytical and practical approaches to user centered design. Topics include the design process, UI design, user interface design, UI UX design, interaction, wireframes, animations, usability testing, user personas, and the psychology of experience design. Students will also practice problem solving and apply design thinking to create meaningful, real world projects. (Prerequisites: **ENTD120** and **ENTD301**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### ENTD320 Intermediate Python® Programming (3 semester hours)

This course presents the principles of object-oriented programming using the Python® language, one of today's preferred languages for programming. Python is a high-level general-purpose programming language that is portable and used on different systems, including UNIX and Mac, and it is platform independent. Python has been touted as one of the most powerful and easy-to-learn programming languages. The course addresses data structures and algorithms; efficient and scalable Python programming; RESTful application programming, interface services, microservices, and multiprocessing using the Python programming language; and other related concepts and terms in an effort to establish a solid foundation for more advanced programming using structured language. The course will also provide an intermediate level of both conceptual and scenario-based exercises, thus enabling students to maximize their comprehension and retention of material covered. The Python interpreter is available online for free. This software is not provided via the course material and must be obtained by the student. (Prerequisite: **ENTD220**)

Python® is a registered trademark of the Python Software Foundation.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### ENTD323 App Development (3 semester hours)

This course studies application development for various mobile devices and covers how to enhance the use of mobile devices with uniquely designed application software. The course expands on concepts introduced in other mobile application design and development courses and allows students to design and develop a prototype app. In addition, this course covers scenario-based exercises and requires students to use assigned tools to write, test, and deploy mobile software applications associated with applicable operating systems.

Before the class begins, students must install the latest Xcode®, available from the App Store. Students must have access to an Apple computer with Xcode installed to successfully complete this course. Students will also need intermediate-level programming experience and/or knowledge, including previous programming experience using an object-oriented C-based language such as C#, Java®, Python®, or C++. (Prerequisite: **ENTD213**)

Xcode® is a registered trademark of Apple, Inc. JavaScript® is a registered trademark of Oracle America, Inc. Python® is a registered trademark of the Python Software Foundation.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### ENTD326 Blockchain and Crypto Programming (3 semester hours)

This course introduces students to blockchain programming through hands-on experience with the data structures, coding techniques, and consensus algorithms used in blockchain development. Students will explore the foundations of blockchain technology and gain practical skills in blockchain coding languages such as Python and JavaScript, with attention to object-oriented programming (OOP) principles and their application in blockchain systems. Key topics include designing and developing smart contracts, programming decentralized applications (dApps), and implementing blockchain-based solutions across various platforms such as the Bitcoin and Ethereum blockchains. The course also covers functional blockchain architectures, blockchain security, and the role of programming languages in supporting scalable and secure blockchain ecosystems. Emphasis is placed on coding for real-world blockchain projects, the growing demand for blockchain developers across different industries, and the career paths available in blockchain software development. Students will also assess how blockchain works, including its data structures, peer-to-peer transactions, and portable code requirements. (Prerequisites: **ENTD225**, **ENTD226**, and **ENTD381**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### ENTD381 Object Oriented Programming With Java® (3 semester hours)

This course is a study and application of the principles and concepts of Object-Oriented Programming (OOP) as it is implemented in the world of Java®; including inheritance, encapsulation, and polymorphism. It appraises the processes and practices used to develop IT solutions that are reusable, modular, and small; all of which are popular objectives in the world of IT management. This course explores the inheritance (is a), containment (has a), and collaboration (use a) relationships; and examines the major packages in the Java Class Library, strings, arrays, classes; instantiation, properties, methods, constructor methods, method overloading, method overriding, inheritance modifiers, access modifiers, interfaces, and packages. This course also assesses exception handling with the use of "try," "catch," and "finally." Students must have access to the latest edition of the Java Development Kit. This software is not provided by the course material grant and must be purchased/provided by the student. (Prerequisites: **ENGR200** or **ENTD150**)

Java® is a registered trademark of Oracle America, Inc.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### ENTD382 Intermediate Object-Oriented Programming With Java® (3 semester hours)

This course is designed to build upon the foundational concepts of Java® programming. This course delves deeper into object-oriented principles, the Graphical Users Interface (GUI), and advanced Java features. Students will gain hands-on experience in developing robust and maintainable Java applications. This software is not provided by the course material grant and must be purchased/provided by the student. (Prerequisite: **ENTD381**)
Java® is a registered trademark of Oracle America, Inc.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### ENTD411 Application Development (3 semester hours)

This course covers issues of software project development from the perspective of a manager and of an application developer: from conception, to prototyping, to interfacing with analysts, supervisors/team leaders and management, through to product testing, release, and maintenance. Also covered are issues related to revision control, coding under stress, and strategies for dealing with budget and schedule overruns. Particular attention is given to strategies for maintaining code quality, programmer productivity, and coding and design standards under budget, staffing, and time constraints. Lateral versatility of the developer within project roles across a project's life span (such as often occurs in small software companies) is emphasized.(Prerequisite: **ENTD150**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

# Undergraduate Course Descriptions

## Information Technology (INFO)

### INFO221 Relational Database Concepts (3 semester hours)

This course introduces students to the concepts, management issues, and advantages of relational database management systems. Topics covered in the class will include data definition, data manipulation, relational algebra, Structured Query Language (SQL), and Online Transaction Processing (OLTP) systems. Also, this class examines database design, normalization for OLTP systems, Codd's rules for OLTP systems, data integrity, database system functions (journaling, forward recovery, and backward recovery), database security (authentication and authorization), and database administration. Other topics that students will explore in this course include distributed databases, Online Analytic Processing (OLAP) systems, data warehouses, and object-oriented databases.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### INFO222 Database Concepts (3 semester hours)

This course studies the major advancements in database technology that have taken place in recent years. The class will introduce students without a prior background in Microsoft Access® to basic concepts and will cover advanced topics as well. The course offers both conceptual and hands-on material in database management, enabling students to have improved comprehension and retention of course material.

Note: Software for this course is not provided by the course material grant and must be purchased/provided by students.

Note for Mac users: Access 2019 and older do not work on the Mac OS. The University recommends using Windows OS, even on Mac. If a Mac OS must be used, it is recommended that students install Windows on Parallels (purchased separately) and install Access 2019 on the Windows OS via Parallels. Microsoft Access is a registered trademark of Microsoft Corporation.

Microsoft Access® is a registered trademark of Microsoft Corporation.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### INFO331 Management Information Systems (3 semester hours)

This course provides a technical and organizational foundation for understanding the use and importance of information systems and information technology in today's management environment. This course covers the hardware, software, and infrastructure that support management information systems. Information and decision support systems, knowledge management and specialized information systems, database management systems, telecommunications, the Internet, Intranets, Extranets, and wireless networks will be examined. This course also covers systems development, e-commerce, and the ethical and societal impact of management information systems.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### INFO401 Data Exploration and Visualization (3 semester hours)

In this project-based Python data science course, students will explore the Python language and its use in data analysis. Students will gain hands-on experience applying statistical methods through exploratory data analysis, data wrangling, and data visualization with libraries such as pandas and the NumPy library. The course covers preparing datasets, handling missing values, and using NumPy arrays to support effective analysis. Students will also examine machine learning models such as regression models and practice model evaluation on real datasets. In addition, students will work with relational databases using SQL and explore NoSQL systems to compare different approaches to managing data. Through interactive exercises and Python projects in environments like Jupyter Notebook, students will write Python code, create visualizations, and develop essential data analytics skills for solving real world problems in data science. (Prerequisites: **ENTD150**, **ENTD220**, and **INFO222**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### INFO498 Information Technology: Capstone (3 semester hours)

This capstone course is a senior level course designed to allow the student to review, analyze and integrate the work the student has completed toward a degree in Information Technology. The student will complete an approved academic project and paper that demonstrates mastery of their program of study in a meaningful culmination of their learning, and assesses their level of mastery of the stated outcomes of their degree requirements. This is a capstone course to be taken after all other Information Technology courses have been satisfactorily completed. Students must have senior standing in the program and must demonstrate that they have taken all other IT courses in their degree plan prior to registering for this course. (Prerequisite: Completion of a minimum of 105 hours towards your program including **ENGL101** or **ENGL110**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

# Undergraduate Course Descriptions

## Information Technology (ITCC)

### ITCC111 Basic Productivity Applications (3 semester hours)

This course is a study of the concepts and technology trends essential to office productivity applications. Students will explore the principles, practices, features, and functions of the word processing application in the Microsoft Office® Suite. The course will be taught with a mixture of analytical methods and practical exercises. Students will use Microsoft Word® to create and format documents; and use lists, themes, mail merge, watermarks, templates, graphics, navigation tools, tables, charts, citations and bibliographies. Students may access MS Office 365® Suite via their MyCampus account for FREE in the classroom. Microsoft Office 365 is free to students and faculty.

Microsoft Office®, Microsoft Word® and Microsoft Office 365® is a registered trademark of Microsoft Corporation.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### ITCC112 Advanced Productivity Applications (3 semester hours)

This course is a study of the concepts and technology trends essential to office productivity applications. Students will explore the principles, practices, features, and functions of the electronic spreadsheet application in the Microsoft Office® Suite. The course will be taught with a mixture of analytical methods and practical exercises. Students will use Microsoft Excel® to create and format spreadsheets; they will also manipulate data and use formulas, charts, workbooks, styles, hyperlinks, themes, functions, conditional logic, graphics, comments, and security features. Students will participate in an engaging learning experience that aligns with Microsoft's Exam. The course content maps to the Microsoft Office Specialist (MOS): to Microsoft Office Excel Certification. Students may access MS Office 365® Suite via their MyCampus account for FREE in the classroom. Microsoft Office 365 is free to students and faculty.

Microsoft Office®, Microsoft Excel® and Microsoft Office 365® is a registered trademark of Microsoft Corporation.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### ITCC113 Office Presentation Applications (3 semester hours)

This course is a study of the concepts and technology trends essential to office presentation, communication and productivity applications. Students will explore the principles, practices, features, and functions of Microsoft PowerPoint®, the presentation application in the Microsoft Office® Suite. The course will be taught with a mixture of analytical methods and practical exercises. Students will use Microsoft PowerPoint to build and format presentations; and to use styles, templates, lists, tables, charts, hyperlinks, transitions, animations, graphics, multimedia, and digital signatures. They will also rehearse the timing of the presentation and prepare presentations for the Web. Students will participate in an engaging learning experience that aligns with Microsoft's Exam. Students may access MS Office 365® Suite via their MyCampus account for FREE in the classroom. Microsoft Office 365 is free to students and faculty.

Microsoft PowerPoint®, Microsoft Office® and Microsoft Office 365® are registered trademarks of Microsoft Corporation.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### ITCC121 Introduction to Computer Science (3 semester hours)

This course is an overview of computer information systems in which hardware, software, procedures, systems, and databases are explored in relation to their integration and application in business and other segments of society. Telecommunications and network concepts are introduced as a basis for understanding of the Internet and e-commerce capabilities.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### ITCC200 Application Software Integration (3 semester hours)

In this course, students will explore the principles, practices, features, and functions of software in the Microsoft Office® suite. The course will be taught through a mixture of analytical methods and practical exercises. Students will use Microsoft Word®, Excel®, Outlook®, and PowerPoint® to format and design documents, spreadsheets, and other related projects. Students will also design and publish advertising and marketing documents according to hypothetical and real-world scenarios.

Through this course, students may acquire a more comprehensive understanding of commonly used applications and how they can be integrated with one another. Students may access the free Microsoft Office 365® suite via their MyCampus account. This software suite is available to students using both Apple® and Microsoft Windows® computers.

Microsoft Word®, Microsoft Excel®, Microsoft Outlook®, Microsoft Access®, Microsoft PowerPoint®, Microsoft Office 365®, and Microsoft Windows® are registered trademarks of Microsoft Corporation. Apple® is a registered trademark of Apple, Inc.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### ITCC231 Introduction to Information Technology Writing (3 semester hours)

This course provides a writing foundation necessary for an IT professional to identify and respond to communication needs within the IT environment, so that the professional can produce clear, concise, and appropriate IT documentation for peers and supervisors, with the ultimate goal of increasing organizational standardization and efficiency.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### ITCC298 Computer Technology Intermediate Capstone (3 semester hours)

This course provides a comprehensive overview of major components of computer technology. The course explores concepts, principles, and practices associated with computer hardware and software, web development, productivity applications, and programming fundamentals. This course provides an opportunity to integrate academic rigor with real-world experience; apply theory to solve real-world problems, make the learning experiential, facilitate project-based learning, and integrate knowledge and skills with practice. (Prerequisite: Completion of all other General Education Major and Elective Requirements in the Associate of Science in Computer Technology program)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### ITCC498 Computer Technology Advanced Capstone (3 semester hours)

This capstone course is a senior level course designed to allow the student to review, analyze and integrate the work the student has completed toward a degree in Computer Technology. The student will complete an approved academic project that demonstrates mastery of program of study in a meaningful culmination of learning and assesses the student's level of mastery of the stated outcomes of the degree requirements. This course is to be taken after all other Computer Technology courses have been satisfactorily completed. Students must have senior standing in the program and must demonstrate that they have taken all other IT courses in their degree plan prior to registering for this course. (Prerequisite: Completion of a minimum of 111 hours towards degree program)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

# Undergraduate Course Descriptions

## Information Technology (ITMG)

### ITMG121 Fundamentals of IT Project Management (3 semester hours)

This IT project management course introduces the planning and processes involved in managing an information system project. Students learn essential project management skills by examining planning, scheduling, and controlling aspects throughout the project lifecycle. The course explores widely used project management techniques such as the Project Evaluation and Review Technique (PERT), Gantt charts, and other tools for developing and maintaining a project plan. Emphasis is placed on methodologies that help manage projects effectively, guide project teams, and support positive outcomes. This course also aligns with the knowledge required to pursue the CompTIA Project+® certification, helping students strengthen their technical foundation and prepare for future career opportunities in technology management and leadership.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### ITMG223 IT Project Management Using Microsoft Project® (3 semester hours)

This applied project management course introduces students to core project management principles and technology trends while providing hands-on experience with Microsoft Project®. Through a blend of analysis and practical assignments, students gain essential project management skills by creating comprehensive project plans, organizing project tasks such as estimating, budgeting, and scheduling, and managing resource allocation. Additional topics include identifying constraints, determining critical paths, building Gantt charts, and establishing baselines to monitor project performance. Because this is an applied project management program, students will learn to apply industry-recognized techniques for managing projects of varying complexity. The course also aligns with the topical knowledge required for the CompTIA Project+® certification, supporting both academic success and preparation for future career opportunities in technology management and leadership.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### ITMG281 Law, Privacy, and Digital Data (3 semester hours)

This course examines how laws have changed to account for the expanded realm of crimes in the digital age. Students will learn about topics such as online identity theft, sexual harassment, intellectual property rights violations, and plagiarism. In addition, students will learn how stalkers can access the digital data of victims, gain access to highly confidential medical and financial information, and sabotage their victims' reputations. This course examines current literature on topics such as the Health Insurance Portability and Accountability Act (HIPAA), the Family Educational Rights and Privacy Act (FERPA), the Children’s Online Privacy Protection Act (COPPA), the Sarbanes-Oxley Act, and other legislation impacting legal disputes.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### ITMG371 Contemporary Internet Topics (3 semester hours)

This course explores the Internet's impact on business and personal dynamics, from a managerial perspective. A review of current literature will examine such issues as: changes in workplace productivity, legal issues arising from company Internet use policies, staff morale in the face of nearly ubiquitous Internet access, institutional liability for employee conduct while on the Internet, telecommuting, and the impact of conducting personal business during work time. Non-workplace issues such as the impact of the Internet on family life, politics and the economy will also be explored.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### ITMG421 Virtual Management (3 semester hours)

This course is designed to provide an overview of key individual, group, and organizational issues involved in virtual management (technology-assisted employee management). Topics covered in this class include gauging employer and employee readiness for technology-enabled communication and telecommuting; identifying appropriate job types and flexibility options; applying effective communication strategies and methods when utilizing computer video, telecommunication technologies; and implementing and evaluating management procedures and policies in flexible organizations.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### ITMG481 Ethics in Information Technology (3 semester hours)

This course introduces students to issues and controversies that comprise the new field of Cyberethics. The course examines a wide range of ethical issues of moral responsibility towards social and ethical concerns which affect us in our daily lives. Other topics include machine ethics, conceptions of autonomy and trust, responsible innovation, ethical controversies related to ethical computing.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### ITMG498 IT Management: Senior Seminar (3 semester hours)

This Capstone course is a senior level course designed to allow the student to review, analyze and integrate the work the student has completed toward a degree in Information Technology Management. The student will complete an approved academic project or paper that demonstrates mastery of their program of study in a meaningful culmination of their learning and to assess their level of mastery of the stated outcomes of their degree requirements. This is a capstone course to be taken after all other IT Management courses have been satisfactorily completed. (Prerequisites: **ENGL101** or **ENGL110** and completion of a minimum of 105 hours towards your program)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

## Undergraduate Course Descriptions

## Information Technology (ITNW)

### ITNW200 Cisco I (3 semester hours)

Cisco I is the first of two courses that follow the Cisco Networking Academy curriculum, providing a strong foundation in networking fundamentals. This computer networking course introduces students to essential concepts such as network terminology, protocols, and the basics of Ethernet LANs, Virtual LANs (VLANs), and wide-area networks (WANs). Students will explore the OSI model, structured cabling, and the role of key network devices such as routers and switches. Additional topics include Internet Protocol (IP) addressing, configuring basic network management features on switches, and understanding common network standards. By completing this course, students build the core networking basics needed to continue into more advanced Cisco training.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### ITNW201 Cisco II (3 semester hours)

Cisco II is the second of two courses in the Cisco Networking Academy, expanding students' knowledge, skills, and training in the networking field. Topics include Spanning Tree Protocol, Subnetting IPv4, Classful Networks, Subnet Masks, static and dynamic routing, Cisco routers, and IP Routing.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### ITNW210 Cloud Foundations (3 semester hours)

Cloud Foundations is intended for students who seek an overall understanding of cloud computing concepts, independent of specific technical roles. It provides a detailed overview of cloud concepts, AWS core services, security, architecture, pricing, and support.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### ITNW211 Cloud Architecting (3 semester hours)

Cloud Architecting covers the fundamentals of building IT infrastructure on Amazon Web Services, or AWS. The course is designed to teach solutions architects how to optimize the use of the AWS Cloud by understanding AWS services and how these services fit into cloud-based solutions. Because architectural solutions can differ depending on industry, type of applications, and size of business, this course emphasizes best practices for the AWS Cloud, and it recommends various design patterns to help you think through the process of architecting optimal IT solutions on AWS. It also presents case studies throughout the course, which showcase how some AWS customers have designed their infrastructures, and the strategies and services that they implemented. Finally, this course also provides opportunities to build a variety of infrastructures via a guided, hands-on approach.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

# Undergraduate Course Descriptions

## Information Technology (WEBD)

### WEBD121 Web Development Fundamentals (3 semester hours)

This course introduces students to website development through a combination of readings and hands-on development exercises. This course covers coding with Hypertext Markup Language 5 (HTML5), website development essentials, Cascading Style Sheets (CSS), graphical elements, hyperlinks, HTML table creation, web forms, video, audio and image techniques, website development for business, and website publishing and maintenance. Fundamentals of JavaScript® programming are also introduced in this course.

Students will need access to a web browser such as Microsoft Edge Firefox, or Google Chrome.

Microsoft Edge, Firefox, or Google Chrome are not provided by the course material grant and must be purchased/provided by students. To succeed in this course, students will also need basic computer knowledge such as creating files and folders, downloading and uploading files, creating zipped files, and working with a text editor such as Notepad++.

JavaScript® is a registered trademark of Oracle America, Inc.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### WEBD122 Introduction to Web Analytics (3 semester hours)

This introductory web analytics course is designed for beginners who want to develop foundational skills in web analytics and data analysis using Microsoft Excel®. Students will learn how to transform raw data into actionable insights by learning how to collect data, interpret website traffic, and understand how businesses use analytics to report on website visitors. They will learn key terms and web analytics concepts, gaining reinforcement through hands-on exercises and examples that reflect the broader web analytics process taught in the course. No prior experience with data analysis or web analytics is required. This course also showcases Microsoft Excel® as a powerful and versatile tool for modern analytics tools and introductory measurement of key performance indicators (KPIs).

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### WEBD221 Intermediate Web Development (3 semester hours)

This course teaches advanced website development concepts and skills through a combination of readings and hands-on development exercises. It builds upon students' fundamental coding skills by emphasizing HTML5 structure elements, embedded video and audio elements, HTML5 APIs, cross-browser user-input forms, the use of JavaScript® to add interactive capabilities to webpages, and the use of Cascading Style Sheets (CSS3) to enhance reusability and design consistent user interfaces.

The class will also introduce advanced CSS3 techniques, including 2D and 3D transformations, transitions, animations, and user interface (UI) properties. Techniques for developing webpages, optimized for mobile devices, including Responsive Web Design (RWD), are emphasized. This course covers the Advanced HTML5 and CSS3 Specialist curriculum needed to pursue the CIW Web and Mobile Design Professional certificate.

Students will need access to a web browser such as Microsoft Edge or Firefox. This software is not provided by the course material grant and must be purchased/provided by students. To succeed in this course, students will also need basic computer knowledge such as creating files and folders, downloading and uploading files, creating zipped files, and working with a text editor such as Notepad++. (Prerequisite: **WEBD121**)

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View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### WEBD222 Advanced Web Analytics (3 semester hours)

This course is an advanced study of Web analytics technology and how businesses and organizations may use the technology to measure website traffic, enhance business presence, and conduct market research. The course expands on concepts introduced from the Introduction to Web analytics course and expands into more advanced topics regarding the subject. The course will cover scenario-based exercises and requires students to use free Web analytic tools to experience the maximum amount of application and retention of material covered in the course. (Prerequisite: **WEBD122**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### WEBD241 Web Development Using JavaScript® (3 semester hours)

This course expands on the topics introduced in Web Development Fundamentals (**WEBD121**). This course introduces students to fundamental JavaScript® programming concepts, such as variables and data, functions, program flow control (branching and iterating), the JavaScript object model (window, document, image, history, location, and navigator objects), and JavaScript language objects (String, Array, Date, and Math objects). This course also addresses the development of interactive forms with JavaScript, cookies and JavaScript security, frame control with JavaScript, and custom JavaScript object creation. This course partially covers the CIW JavaScript Specialist curriculum needed to pursue the CIW JavaScript Specialist certification. (Prerequisite: **WEBD121**)

Students must have access to a web browser such as Microsoft Edge or Firefox. This software is not provided by the course material grant and must be purchased/provided by the student.

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View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### WEBD300 User Interface Design (3 semester hours)

This course presents the principles and skills for how to design effective user interfaces for websites, with an emphasis on designing for mobile technologies. This course covers the content for the Certified Internet Web (CIW®) User Interface Designer certification in the Web and Mobile Design Series. Emphasis is on how to apply key usability concepts and user analysis techniques; how to design for multiple platforms using suitable color schemes, formatting and topography; and how to collect information from customers, users, and market analysis to better address ease-of-use and to enhance website experiences for mobile users. (Prerequisite: **WEBD121**)

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View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### WEBD311 Internet Concepts (3 semester hours)

This course concentrates on the technical side of the Internet, examining Internet communication and technology, Web browsing, multimedia on the Web, databases and Web search engines, business e-mail and personal information management, Internet services and tools [newsgroups, telnet, File Transfer Protocol (FTP), and instant messaging], Internet security (encryption, authentication, firewalls, malware, virus detection and prevention, spyware, updates and patches), and IT project and project management. Students will need access to a browser. This software is not provided by the course material grant and must be purchased/provided by the student. This course covers the Internet Business Foundations curriculum of the CIW® Foundations certification.

CIW® is a registered trademark of Certification Partners, LLC.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### WEBD321 Web eCommerce Development (3 semester hours)

This course is a study of Web e-commerce development and how businesses and organizations may to use the Web to the buy and sell products and services online. The course begins with some basic introductory concepts and progresses into more advanced topics regarding the subject. The course will cover both conceptual and scenario based exercises, thus enabling students to experience the maximum amount of comprehension and retention of material covered in the course.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### WEBD323 Search Engine Optimization (3 semester hours)

This course introduces concepts and strategies for successful search engine optimization (SEO). It examines different kinds of searches including image searches, local searches, and industry-specific vertical search engines. Additional topics such as link building, site structure improvements, conversation tracking, research and development keyword strategic development, and understanding barriers of search engine optimization are addressed for the purpose of increasing a website's relevance and to determine how people search for products and services.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### WEBD341 Enterprise Data Exchange Using XML (3 semester hours)

This course is a study of the concepts and applications of the Extensible Markup Language (XML), a general-purpose markup language that can be used to formally specify special-purpose markup languages. This course will be taught from a mixture of analytical and practical methods. Topics include: the history of XML, the XML language, Data Type Definition (DTD), XML Schema, eXtensible Style Sheet Language (XSL), and eXtensible Style Sheet Language Transformations (XSLT). The student will bind values to elements to render them distinct and different from its other instances of that attribute and explore the power of XML as a tool for Enterprise Exchange in both the J2EE and .NET Software Development Frameworks. Knowledge of XML will enable the student to standardize and reuse reference text, paragraphs, and chapters.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### WEBD343 jQuery (3 semester hours)

This course studies the concepts and applications of jQuery using multi-browser JavaScript® language. This course will be taught from a mixture of analytical and practical methods. Topics include JavaScript, React.JS, Model View Controller architectural pattern, Angular.JS, the Document Object Model (DOM), Asynchronous JavaScript and XML (Ajax), JavaScript Object Notation (JSON), events, animations, and plugins. The student will use jQuery to conduct and apply jQuery's traversal methods, DOM manipulation, perform AJAX calls, apply popular events, write plugins, animate elements, build their own jQuery slider, and explore jQuery API documentation. (Prerequisite: **WEBD221** and **WEBD241**)

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View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

# Undergraduate Course Descriptions

## Intelligence Studies (INTL)

### INTL200 Introduction to Intelligence Studies (3 semester hours)

This course provides an introduction to intelligence studies and focuses on the five principle categories in the study of strategic intelligence. In this course students will focus on the role, purpose, and history of strategic intelligence analysis. They will gain a better understanding for the use of intelligence to carry-out foreign policy objectives. Students will be engaged on topics looking at the nature and evolution of congressional oversight. In addition to this, we will look at the role of strategic intelligence collection when it comes to supporting strategic decision making, as well as the role that counterintelligence plays at the highest levels of government.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### INTL301 U.S. Intelligence Community (3 semester hours)

RECOMMENDED AS SECOND PROGRAM COURSE. This course surveys the U.S. Intelligence Community, with an emphasis on its current structure. Students review the members of the community and distinguish their key roles and missions. Students also assess the impact of the post-9/11 restructuring of the intelligence community.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### INTL304 Intelligence Collection (3 semester hours)

A multidisciplinary survey of Imagery Intelligence (IMINT), Signals Intelligence (SIGINT), Human Intelligence (HUMINT), and Measurement and Signature Intelligence (MASINT) is conducted. The background, capabilities, and limitations of each intelligence collection method are covered. The course focuses on planning activities which provide an integrated approach to intelligence collection.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### INTL305 Law and Ethics in Intelligence (3 semester hours)

This course examines the legal foundations and oversight mechanisms for the US intelligence community. It also explores the major ethical problems confronting the intelligence profession. Students will investigate the difficult legal and ethical issues in the intelligence community.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### INTL401 Critical Analysis (3 semester hours)

This course provides an introduction to critical thinking, intelligence analysis, and the use of structured methodologies. Functions associated with the processing of information to include perception, memory, and the evaluation of information are examined. Conscious and unconscious cognitive biases along with strategies to mitigate their impact are also assessed.
(Prerequisite: **SSGS300**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### INTL402 Intelligence Analysis (3 semester hours)

This course builds upon the foundations of critical analysis taught in INTL 401, expanding the student's repertoire of analytical techniques. Students explore creative analysis techniques, including hypothesis generation, red-teaming, and adversarial collaboration. Students focus on intelligence as a service to decision makers, including principles of customer-focused writing and techniques for analytic problems designed to provide tactical, operational, or strategic support. (Prerequisite: **SSGS300**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### INTL408 Counterintelligence Operations (3 semester hours)

Students in this course study and analyze counterintelligence operations focusing on activities that comprise counterintelligence functional activities, including the detection of espionage and elicitation; counterintelligence interviews/debriefings; and the collection of counterintelligence information. The student will be required to study a range of books and articles on this topic and will develop a comprehensive knowledge of counterintelligence activities and operations in order to protect U.S. national security and global interests and from adversaries.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### INTL409 Counterintelligence Analysis (3 semester hours)

This course provides students with an introduction to foreign counterintelligence analysis. Students will learn and apply aspects of counterintelligence basic principles, concepts, missions, and functions. Students will be instructed in the analytical process, denial and deception identification, analytical techniques, threat profiling procedures, and analytical tools and databases.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### INTL410 Counterintelligence (3 semester hours)

During this course, students will develop a comprehensive knowledge of counterintelligence, and how intelligence agencies, organizations, and military units in the U.S. use both offensive and defensive counterintelligence to guard and protect U.S. national security interests from foreign intelligence entities. Students will study and analyze counterintelligence, learn and discuss multi-discipline counterintelligence support to intelligence operations, counterintelligence collection process, and analyze how cultural, social, and technological changes affect counterintelligence.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### INTL411 International Criminal Organizations (3 semester hours)

This course differentiates historical and contemporary patterns, modus operandi, capabilities, and vulnerabilities of organized crime organizations. Course content includes a review of the contemporary literature of South American, Mexican, Asian, European, and African criminal enterprises, traditional organized crime, Outlaw motorcycle gangs and transnational criminal enterprises.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### INTL412 Espionage/Counterespionage (3 semester hours)

This course studies the history of intelligence and espionage and reviews ancient espionage techniques, profiles famous agents throughout history, and focuses on such intelligence issues as SIGINT and HUMINT. The bulk of the course concentrates on 20th century intelligence, assessing changes in intelligence collection and priorities and analyzing how technological changes have affected intelligence collection.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### INTL413 Denial and Deception (3 semester hours)

This course will be an overview of denial and deception possibilities. It will review the history, concepts, and implications of denial and deception on national security decision making. It will also discuss foreign and domestic case studies, tradecraft, and the different methodologies associated with this topic area.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### INTL419 Applied Geospatial Intelligence (3 semester hours)

This course is an exploration of the historical development, capabilities, and application of Geospatial Intelligence to inform decision makers in policy making, national defense, and law enforcement. The focus will be on understanding the underpinnings of this exciting and relatively new intelligence discipline. We will explore what GEOINT is, and how is it used.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### INTL421 Signals Intelligence and Security (3 semester hours)

This course examines the history of signals intelligence, also known by the acronym SIGINT. It covers the various methods and modes of intelligence collection by electronic means for the use of strategic and operational level communications (COMINT), and electronics (ELINT) intelligence. The course also discusses encryption and protection of electronic capabilities and countermeasures (EECM).

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### INTL422 Open Source Collection (3 semester hours)

This course provides an examination of how various unclassified materials, such as news services, databases, government documents, newspapers, journals, magazines, yearbooks, surveys, radio, TV, Internet, indexes, materials from various organizations, interviews, and country studies can be utilized as intelligence.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### INTL423 Human Intelligence (3 semester hours)

This course is an introduction to Human Intelligence (HUMINT). The course will define and examine HUMINT in context with the other intelligence collection disciplines. Students will understand the dynamics and functions of human source intelligence as a discipline through the use of focused discussion supported by directed readings and by applying critical thought to an incremental research project that requires a HUMINT solution.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### INTL424 Interrogation (3 semester hours)

This course examines intelligence interrogation from a conceptual perspective that provides students with the tools to develop an overall understanding of interrogation and practical interrogation concepts as they can be applied to intelligence interrogation. This course addresses legal issues, verbal and non-verbal behavior, interrogator and subjects, environmental and cultural issues, coercive practices, as well as current events as they apply to the concepts of intelligence interrogation.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### INTL431 Criminal Intelligence Analysis (3 semester hours)

The rapid increase in multinational analysis and transnational organized crime, corporate drug trafficking organizations, and the impact of crime on national and international policy has created a critical need for law enforcement intelligence experts in the relatively new field of criminal intelligence. The course provides the student with an introduction to the methods and techniques of criminal intelligence analysis and strategic organized crime. It will demonstrate how to predict trends, weaknesses, capabilities, intentions, changes, and warnings needed to dismantle criminal organizations.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### INTL432 Geographic Information Systems I (3 semester hours)

Geographic Information Systems (GIS) contain a powerful set of tools for data acquisition, management, query and display. This course will provide students with a substantial foundation of skills to merge both theoretical and applied information with hands-on practical training utilizing the basic tools provided with the ArcGIS Online software. Students will become familiar with GIS and with GIS software as they create ArcGIS Map projects addressing security and intelligence issues.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### INTL433 Geographic Information Systems II (3 semester hours)

Geographic Information Systems (GIS) contain a powerful set of tools for data acquisition, management, query and display. This course will provide students first with a substantial foundation in theory and practical use of GIS. The weekly labs provide practical training utilizing the basic tools provided with the Esri ArcMap software as applied to a national security issues. (Prerequisite: **INTL432**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### INTL434 Threat Analysis (3 semester hours)

This course examines nation-states and the theories, characteristics, and impacts of threats to decision-making. Various historical and modern threats will be discussed throughout the course. An understanding of threats to the state and its vulnerabilities is developed through a discussion of the types of nation-states and non-state actors as well as terrorist, economic, military and emerging threats among others. This course will focus on these specific threats as well as the conditions that create them. This course provides the opportunity to examine these specific threats through analysis and research. This course is a prerequisite to any of the Intelligence Studies country analysis courses.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### INTL440 Cyber Warfare (3 semester hours)

This course provides an overview of cyber warfare and the potential impact of its use by military, terrorist, and criminal organizations. By studying the operation of computer networks, the student will gain an appreciation of how they have both benefited society and made portions of its infrastructure more vulnerable. An overview of cyber weaponry will be presented, and various offensive and defensive strategies will be examined via case studies

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### INTL442 Tactical Intelligence (3 semester hours)

This course examines the impact of terrain and weather on tactics, employment of multi-discipline intelligence collections, and principles of tactical intelligence analysis form the core of the course. Students develop an appreciation for the limits of process in applying the art of intelligence to deal with tactical problems and how tactical intelligence theory and practice are utilized in support of ground operations.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### INTL443 Foreign Intelligence Organizations (3 semester hours)

This course introduces students to several foreign intelligence organizations that continue to play a significant role in U.S. strategic intelligence, foreign policy, and national security strategy planning. Each country's organizational structure, their collection methods, operational strengths and weaknesses will be assessed with the objective of evaluating their overall relative effectiveness.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### INTL446 Intelligence and Narcotics (3 semester hours)

This course surveys the role of narcotics and the illicit drug trade as risks to national security, international development, and progress. The purpose is to assess both domestic and foreign intelligence gathering and analysis, with an emphasis on counter-narcotics policies and strategies. Students will be able to critically analyze, strategically assess effective intelligence collection, and evaluate the impact of current drug interdiction efforts by federal domestic and international agencies.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### INTL450 Terrorism and Counterterrorism (3 semester hours)

This course examines terrorism as a social and political instrument from past to present. Topics include comparing insurgencies and terrorism, the paths to radicalization, the roots of extreme Islam, U.S. domestic terrorism issues, counter terrorism, national & domestic intelligence resources employed against terrorism, and a review of U.S. National Security Policy regarding terrorism.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### INTL451 Terrorism and U.S. National Security (3 semester hours)

This course assesses the impact of terrorism on U.S. national security. With a focus on essential elements related to terrorism as well as on U.S. anti-terrorism and counter-terrorism policies and their challenges, the student will develop a comprehensive understanding of how the United States views terrorism and how its lasting threat affects national security.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### INTL453 Illicit Finance (3 semester hours)

Modern criminal business, to include drug trafficking, trafficking in people or weapons, gold and precious gem smuggling, and even terrorism are reliant on how such activities are funded. Without some form of funding, illicit actors and illicit behaviors would have difficulty existing. This course will explore the shadowy world of illicit finance, from money laundering to Hawalas, to fraud, trade, and corruption used to fund illicit actions.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### INTL454 Forecasting Terrorism (3 semester hours)

This course examines the theoretical underpinnings of the phenomenon of terrorism, actual and planned cases of chemical and biological weapons use, and the modern threat of improvised weapons of mass destruction. The course surveys traditional and newer methods of forecasting terrorism: intuition-based, profiling, conflict vulnerability analysis, and prognosis (early warning), etc. The course concludes by looking at the significant post-9/11 efforts at hardening facilities, increasing security, and monitoring terrorist-WMD activity. However, the threat is still substantial as religious-based extremists are still wholly intent on acquiring WMDs.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### INTL498 Senior Seminar in Intelligence Studies (3 semester hours)

The Senior Seminar in Intelligence Studies is required for all majors. This capstone experience for Intelligence Studies majors will review and integrate their academic coursework, strengthen their understanding of intelligence research methodologies, and relate their academic preparation to their post-graduation goals. Students will conduct original research and present their findings to the class in written and e-portfolio formats.

Prerequisite: Completion of a minimum of 106 hours towards your program.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

# Undergraduate Course Descriptions

## Intelligence Studies (SSGS)

### SSGS300 Research Design and Methods (3 semester hours)

This course provides basic research methods skills for addressing problems and issues specific to the programs within the School of Security and Global Studies. The course covers four basic approaches to social research including experimentation, survey research, field research, and the use of available data. Students will gain foundational knowledge in research planning, design, methodology, data collection, and analysis. This course prepares students to carry out research at the undergraduate level.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

# Undergraduate Course Descriptions

## International Relations (IRLS)

### IRLS200 Information Literacy and Global Citizenship (3 semester hours)

Information Literacy and Global Citizenship builds students' information literacy skills in the international relations/global studies context. Students analyze scholarly sources in the discipline, identifying the types of issues and questions scholars pursue, the discursive conventions they employ, and their methods of engaging in dialogue with and citing sources. After identifying their own discipline specific research question, students select and use appropriate research tools, developing complex search strategies that help them to find relevant scholarly information on their topics. They evaluate sources and information to determine their authority, reliability, timeliness as well as the quality and underlying assumptions of the arguments presented. They synthesize the information they've found with their own ideas, effectively integrating source material into their papers and citing that material appropriately. Finally, the course asks students to reflect upon the ways in which the information literacy skills they've acquired provide a foundation for both global citizenship and lifelong learning.
NOTE: Students may not earn credit for both **IRLS200** and previous course **IRLS303**.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### IRLS210 International Relations I (3 semester hours)

An overview of the field of international and global politics. The nation state, factors of power, collective security, international trade, regional and international organization, sources of conflict and convergence are addressed.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### IRLS211 International Relations II (3 semester hours)

This course analyzes international relations from 1945 to the present. Students will become thoroughly familiar with events and major interpretive issues. Topics include the Cold War, decolonization, the role of the United Nations and other non-governmental organizations, the development of international terrorism, the Arab-Israeli and Persian Gulf conflicts, and the Korean and Vietnam Wars. (Prerequisite: **IRLS210**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### IRLS213 Political Geography (3 semester hours)

September 11 and its aftermath, the ongoing conflicts in the Middle East and South Asia and debate over the nature and effects of globalization all highlight the importance of political geography as a means of understanding the world around us. This course examines the relationship between earth and state. World political phenomena are studied from a geographic perspective, including international boundaries, territorial seas, and landlocked states. This course emphasizes the practical application of geography to political events.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### IRLS214 American Foreign Policy (3 semester hours)

This class examines the elements and practice of American Foreign Policy.  It reviews the history of American Foreign Policy and ideology, and then examines the actors, tools and processes of US foreign policy.  This class emphasizes current foreign policy issues, including policy geared toward national security.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### IRLS260 Middle Eastern Culture (3 semester hours)

This course covers geography, culture, society, economy, and religions of the major ethnic and linguistic groups in the Middle East. The course will introduce students to important events and developments, such as the changing concepts of politics in Islam; the evolving sociological bases of states and societies in the Middle East; and the early impact of Europe on the Middle East, first through trade and then through colonialism.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### IRLS300 Comparative Political Systems (3 semester hours)

Introduces major theoretical approaches to the comparative study of politics. The student applies these approaches to government institutions, the policy-making process, political participation, economic structures and social change for both state and non-state actors.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### IRLS301 International Organizations (3 semester hours)

Examines the role of and interrelationship of international organizations, nation-states, and non-state actors in the global system. North-South and East-West relations are discussed in terms of specific global issues: crisis management, conflict resolution, human rights, refugee problems, international finance, developmental assistance, world trade, and globalization.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### IRLS302 International Development (3 semester hours)

In this course, students will study the history, theories, and practices of international development. This class will guide students in understanding the complex geographic, political, economic, social, and environmental factors that contribute to international development and the interplay of those factors. Students will also analyze the role of non-governmental organizations in international development and apply their knowledge to current issues in global development.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### IRLS310 Introduction to Human Security (3 semester hours)

This course introduces students to the international relations subfield of human security. A broad overview of the security issues affecting humans, their communities, and as a result global stability are the focus of this course.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### IRLS322 African Politics (3 semester hours)

This class provides an introduction to contemporary African politics. Specifically the course examines the historical, cultural, economic, social and geographic traits that distinguish this region and shape its domestic political processes and interstate relations. This includes a survey of contemporary multilateral issues important to the region with emphasis on regional security concerns.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### IRLS331 Asian Politics (3 semester hours)

This course examines historical, cultural, economic, social and geographic traits that distinguish this region and shape its domestic political processes and interstate relations. This course surveys the governments of selected countries to include China, Japan and Korea. Topics will emphasize the interaction between economic development and political changes, as well as the conflict between traditional norms and modern institutions. This course includes a survey of contemporary multilateral issues important to the region with emphasis on regional security concerns.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### IRLS343 Government and Security of Russia (3 semester hours)

Explores historic, cultural, economic, and geographic traits that characterize the Russian state and shape the domestic political processes and interstate relations. Critically compares the politics, governments and orientations of post-Soviet states and other regional powers. Surveys contemporary regional issues such as ethnic conflict, nationalism and political-economic reforms, with a particular emphasis on security concerns.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### IRLS344 European Politics (3 semester hours)

This course focuses on comparative evaluation of Europe paying particular attention to challenges facing the continent such as migration, ethno-nationalism, and terrorism. It will also focus on opportunities for European countries to work together, including NATO, OSCE, and the EU.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### IRLS355 Latin American Politics (3 semester hours)

This course is designed to familiarize students with the politics of contemporary Latin America. The course will cover such topics as the various types of political systems found in Latin America, the political economy of development, and the issue of regime transition.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### IRLS360 Global Politics of Islam (3 semester hours)

The purpose of this course is to provide a comprehensive survey of the politics of Islam in the global context (both within and across states). While a portion of the class will be dedicated to the Middle East, we will also focus on parts of the globe where Muslims form a significant minority, e.g., the U.S., Western Europe, Russia, and China. This is an interdisciplinary class, meaning that we will discuss religion, history, culture, and identity in addition to politics. We will explore the implications of past and present U.S. foreign policy in the Muslim world and historical and current relations between Islam and the “West.” Additionally, we will address conflicts within Islam, transnational Islamist movements such as Hizb-ut Tahrir and Al Qaeda, and the role of pan-Arab media such as Al Jazeera. This is a reading-intensive course. Students will be expected to think critically, interpret texts, and formulate their own ideas in verbal and written form.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### IRLS392 Globalization and the Market Economy (3 semester hours)

Based on a theoretical analysis, a detailed study is undertaken of the globalization of the market system and its impact on population growth, urbanization, political governance, and traditional values in various nation-states and regions.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### IRLS400 Human Rights (3 semester hours)

This course provides an overview of human rights, their history, codification, and the various debates that surround human rights discourse. Additionally various human rights topics are analyzed. The course provides students with a thorough understanding of how human rights and human security are intertwined.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### IRLS402 International Law and Regimes (3 semester hours)

This course focuses on the role that international law and international regimes play in global governance. Students will examine the international legal framework that governs state relations, including international organizations and norms, ordering principles, treaties and international regimes.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### IRLS405 National and Transnational Justice (3 semester hours)

This course provides an overview of many transitional and transnational justice approaches. Beginning with Nuremberg through to the International Criminal Courts, students will gain a thorough understanding of the global justice endeavors and their connection to human security.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### IRLS409 Environmental Security (3 semester hours)

This course provides an overview of environmental security by examining environmental threats such as climate change, water scarcity, consumption patterns, urbanization, resource extraction and usage, food security, and globalization. The course provides students with a thorough understanding of how environmental security and human security are intertwined.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### IRLS412 Comparative Foreign Policy (3 semester hours)

An analysis of the foreign policy and policy-making process in various regions of the world. Specific case studies allow the student to assess national priorities and ideological commitments in the post-Cold War era.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### IRLS413 International Conflict Resolution (3 semester hours)

This course examines the application of conflict resolution theories to interstate crises and civil wars by international organizations like the UN and NATO, states and ad hoc coalitions of states and non-government entities. The focus will be on the post-cold war conflicts.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### IRLS414 Principles of Peacekeeping (3 semester hours)

This course is an examination of the fundamental principles behind peacekeeping, including the political, managerial, military, and humanitarian aspects of the peacekeeping process.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### IRLS415 Peacekeeping Logistics (3 semester hours)

This course explores logistics in peacekeeping operations. Students will gain an understanding of the concepts, principles, and strategies that govern logistical support for UN and regional peace operations. Emphasis is placed on building an understanding of the role, responsibilities, and limitations facing those who manage logistics for peace operations. This includes challenges surrounding funding and rapid deployment, as well as the advantages and challenges associated with public/private partnerships and a multi-dimensional approach to peacekeeping logistics.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### IRLS417 International Civil Order (3 semester hours)

This course explores the unique role of international civilian police in peacekeeping operations. Students will gain an understanding of the principles, strategies, operational and tactical considerations that shape the way that international civilian police establish a rule of law that is effective enough to support emerging democratic societies and build sustainable peace. Emphasis is placed on the roles, responsibilities, challenges, and risks facing international civilian police, as well as their relationships with other international actors.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### IRLS460 Government & Security in the Middle East (3 semester hours)

Examines historic, cultural, economic, social, religious, and geographic traits that distinguish this region and shape its domestic political processes and interstate relations. Surveys the governments of selected countries, considering factors such as legitimacy and political development. Includes a survey of contemporary issues salient in the region, including the Arab-Israeli dispute, with particular focus on regional security concerns.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### IRLS463 Arab-Israeli Conflict: Contemp. Politics & Dipl. (3 semester hours)

This course will trace the origins, evolution and development of the Arab-Israeli conflict from the early 20th century to the present. The course follows a thematic and chronological schema, drawing on a variety of sources. Considerable focus and attention will be given to the current and ongoing conflict between Israelis and Palestinians.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### IRLS468 Politics and Security in the Persian Gulf (3 semester hours)

Politics and Security in the Persian Gulf course explores political, social, economic, and cultural issues that are relevant to the contemporary Gulf politics and security. In this context, this course also examines the impact of external powers within the region; and thus, the correlation of this impact with the rise of vulnerabilities and implications both at the regional and global levels.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### IRLS490 Independent Study: International Relations (3 semester hours)

Individual study or research of a selected topic conducted on a tutorial basis. To be eligible for an independent study, students must be enrolled in a bachelors degree program, must have completed 24 hours at APUS toward their current degree program, and should have already contacted a professor and gained approval for the independent study topic. Once these conditions are met the student should contact their academic advisor. Once the course is open the student must complete an official online registration for the course. (Prerequisite: **IRLS210**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### IRLS491 Special Topics in International Relations (3 semester hours)

This course allows the students to examine an emergent issue or event in this field of study. The course will be taught in a structured seminar format. Students are required to complete a research project.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### IRLS492 Senior Seminar in International Relations (3 semester hours)

This senior capstone course allows students majoring in International Relations to analyze specific issues at the global level that would include: armaments, disarmament and proliferation; nationalism and world order; terrorism; peacekeeping; drug wars; political development and revolutionary change in less developed countries; and the organized use of force. This course will provide students with the opportunity to complete an approved academic research exercise that demonstrates knowledge of a selected field of study. This is a capstone course to be taken after all other International Relations courses have been satisfactorily completed. (Prerequisite: Completion of a minimum of 106 hours towards your program)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### IRLS493 Capstone Middle Eastern Studies (3 semester hours)

This senior capstone course allows students majoring in Middle Eastern Studies to analyze specific issues at the regional level including the role of religion, culture, politics, security, economic issues. This course will provide students with the opportunity to complete an approved academic research exercise that demonstrates knowledge of a selected field of study. This is a capstone course to be taken after all other Middle Eastern Studies courses have been satisfactorily completed. (Prerequisite: Completion of a minimum of 106 hours towards your program)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

# Undergraduate Course Descriptions

## Legal Studies (LSTD)

### LSTD100 Introduction to Law for Paralegals (3 semester hours)

This is the foundation course for the program. This course requires no previous legal background and introduces the student to the paralegal profession, the legal system, legal research, writing, and analysis, and other aspects of the law and the law office. This course will provide practical problem exercises of the type faced in an office environment; help the student develop the requisite paralegal skills; and presents a variety of the ethical issues and perspectives that paralegals face today. The overall theme is to address a broad range of paralegal topics in a contemporary law office environment.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### LSTD201 Litigation (3 semester hours)

This course gives the students a broad overview of the litigation process and the specific role of the paralegal. This course is an introduction to and the exploration of the process related to civil litigation and the procedures normally the responsibility of the paralegal in preparing materials for trial. Coverage will include information gathering, interviewing, organizing, and preparation of materials for trial. It includes general information on the litigation process and practical exercises to help the student learn to implement the role of the paralegal, such as how to conduct an initial fact finding interview. The course will give an overview of the structure of the court system.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### LSTD202 Real Estate Law (3 semester hours)

This course is a study of real estate law, with emphasis on those portions of real estate law that are essential to the processes and functions of the real estate purchase, administration, financing, land use regulation, financial instruments, leases, and property rights. The law of real estate has traditionally consisted of laborious manual searches to ensure good title. The internet provides real estate attorneys and legal assistants with new tools and procedures for conducting real estate transactions. This course will prepare the student for these concepts and will introduce the student to the new world of the Internet as related to real estate law.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### LSTD203 Criminal Law and Procedure for the Paralegal (3 semester hours)

This course will examine the practical aspects of criminal law and procedure as they pertain to the work of the paralegal. The course covers the nature of criminal liability, the elements of various crimes, and defenses to criminal accusations. The course will also cover criminal procedure, from search and seizure through trial and appeal. Constitutional issues relating to search and seizure, self-incrimination and other matters are explored in depth. Students learn how to prepare relevant legal documents.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### LSTD204 Introduction to the Courts (3 semester hours)

This course is an introduction to the structure of the American court system. Topics include prosecution, right to counsel, pretrial release, grand jury process, and sentencing concepts. The course will assess the U.S Courts System and how it relates to the criminal justice system in America. Students will become familiar with the chronological events from the arrest process to sentencing and appeals. Students will be able to explain concepts of stop and frisk arrest, searches under warrant, and presentation of the case to the magistrate. Assessments of the criminal trial process and phases of pretrial and trial proceedings will be examined.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### LSTD205 Legal Research and Writing (3 semester hours)

This course will assess the methods used to locate necessary legal materials and be able to evaluate the appropriate citations of those materials. The paralegal aspects are reviewed and distinguished from other judicial case briefings. The course will introduce legal analysis methods and the preparation of appropriate techniques for researching legal issues and cases. Critical definitions of legal terminology are analyzed and used in preparation of legal materials such as memoranda, client letters, and other relevant documents. The course presents the student with techniques for effective writing in the legal environment.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### LSTD207 Civil Practice and Procedure (3 semester hours)

This course is an overview of civil practice and procedure and will examine the process that courts must follow when hearing cases of a civil nature. During the course of study, students will learn how a lawsuit is commenced, what kind of service of process is required, the types of pleadings, motions, and orders allowed in civil cases, the timing and manner of depositions and discovery, the conduct of trials, the process for judgment, various available remedies, and how the courts and clerks must function. The course focuses on the legal skills involving interviewing and counseling for civil cases, the drafting of legal documents for civil cases, and legal ethics focused specifically on civil cases. Course topics include civil trial practices of pleadings, motions, discovery, pre-trial conferences, jury selection, trial protocols, and appellate strategies.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### LSTD209 Sports Law, Risk, and Regulation (3 semester hours)

This course is a broad study and analysis of sports law and regulation. This course is rooted in the conviction that sports law is an intricate blend of contracts, regulatory schemes (including antitrust law, risk and liability concerns), and torts. Additionally, bargaining issues including unions, contract negotiation, and collective bargaining will be covered. This course will also examine risk assumption and liability as they relate to sports law. This class will also discuss relevant sports organizations (NCAA, NFL, etc.); Title X; drug testing of athletes; the role of sports agents; intellectual property issues; broadcasting law; and rules of athlete eligibility and participation. This course exposes the student to legal cases from the individual perspective of the player, coach, fan, owner, agent, and medical staff, in addition to leagues and administrative bodies, dealing with captivating subjects as varied as drug testing, gender discrimination, player violence and criminal conduct, breach of contract, player eligibility, product liability, endorsement contracts, and television broadcasting.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### LSTD210 Legal Ethics (3 semester hours)

This undergraduate course introduces students to the ethics and professional responsibilities of the legal profession. Emphasis is given to the strict regulation of the practice of law and accompanying reasons, as well as the standard of care expected by those who work in the field. Important ethical issues, such as marketing, client relationships, fees, and communications are explored. Students will analyze the model rules and their practical applications.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### LSTD211 Introduction to Legal Technology (3 semester hours)

Technology has changed the legal field and how professionals operate within it. Law offices need to be innovative and efficient in addressing client needs. The American legal justice system requires new technical skills and expertise from those who work within it to better serve the public’s need for legal and equitable justice. This course will provide students with introductory legal technology competence about how it can be used in the court system, law offices, and throughout the duration of a legal case.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### LSTD212 Basic Contracts Law (3 semester hours)

This course was designed for students new to contract law with no prior knowledge of contracts or how the law applies to them. This course will give students a broad overview of the elemental framework of contracts law, including an introduction to and exploration of contract formation as well as contract enforcement. Students will also gain early hands-on experience in contract drafting, and negotiating amendments and remedies. The key concepts of the course are tied together through the use of a long-running factual scenario.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### LSTD298 Sophomore Seminar in Legal Studies (3 semester hours)

This course is a culminating course for the Associate of Science in Legal Studies degree to be taken after all other courses in the program have been satisfactorily completed. It is designed to allow the student to review, analyze, and integrate the work completed toward the degree. The student will complete an approved academic project or paper that demonstrates their grasp of the legal studies field. (Prerequisite: Sophomore standing and completion of at least 85% of other courses required in the AS in Legal Studies program.)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### LSTD300 Administrative Law and Policy (3 semester hours)

This undergraduate course is the study of the work of administrative agencies in the executive branch of the United States government with some additional material on administrative agencies in state and local governments. Administrative law and policy touches virtually every person in the United States virtually every day of the year. It is the administrative agencies that fill in the "details" of government policy. Indeed, administrative agencies are so important and so powerful that they are frequently referred to as the "fourth branch of government. "This course will examine the position that agencies occupy in our constitutional system of government by carefully detailing the respective roles of the legislative, executive and judicial branches of government. The course will be mainly concerned with administrative procedure (i.e., agency rulemaking and adjudication, agency investigations, agency sanctions) but because it is almost impossible to distinguish between substance and procedure, the procedural elements of administrative law will be illustrated and discussed in the context of a specific agency action--e.g., the Environmental Protection Agency's actions on carbon emissions and global warming. The course will analyze the work of the "independent regulatory commissions" as well as those agencies that are completely under the control of the President of the United States. Both the legislative and judicial branches of our government have a large impact on administrative law, so the actions of Congress in creating and watching over the agencies and the actions of the courts in adhering to the rule of law for agency action ("judicial review of agency action") will be vital components of the course.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### LSTD301 Constitutional Law (3 semester hours)

This course is an introduction to Constitutional Law, the Supreme Court, and other aspects of the legal system using the case analysis approach. Its concentration is on the study and analysis of United States Constitution. It emphasizes an in-depth study of the Bill of Rights, specifically those rights pertaining to Civil Liberties. Topics include: the historical events that led to the development of the Constitution; principles governing the operation of the Constitution and the role of the U.S. Supreme Court and the Judiciary; characteristics and powers of the three branches of government; development of due process and individual protections to include right to speech, freedom of religion, right to bear arms, right to vote, and right to counsel.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### LSTD302 Criminal Law (3 semester hours)

This course familiarizes the student with the basic law, procedures and rules that govern the criminal justice system in America. It is designed to produce students who can understand, appreciate and discuss the benefits and problems with the criminal justice system in America today. The students will become conversant with the Bill of Rights, basic criminal law terminology and procedures. The course emphasizes the principles of criminal liability and the acts, mental state, and attendant circumstances that are necessary ingredients in crimes against persons or property or in offenses involving theft, fraud, drugs, morality and decency, public peace, or public justice.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### LSTD303 Family Law (3 semester hours)

This upper level undergraduate course introduces students to the legal and procedural requirements of family law. Students will explore various legal procedures and extrajudicial methods. Topics such as marital agreements, separation, divorce, alimony, custody, adoptions, domestic violence, cohabitation, and same-sex marriages will be covered. Emphasis is placed on linking theory to practice.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### LSTD304 Military Law (3 semester hours)

This course is designed to provide students with a solid knowledge of US Military Law through the study of the evolutionary process, politics, and motivation that has led to the current status of US Military Law. Topics include the history of military law, US Military Law, statutory basis, legal system, and basic application. It will also include an analysis of current events as related through the press, where military law is involved.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### LSTD306 International Law (3 semester hours)

This course introduces students to the nature, development, principles, and processes of the law that applies among nations. Students will evaluate the various implications of state sovereignty as viewed through the prism of public international law. Specific topics include the sources of international law such as custom and treaty, the role of international organizations such as the United Nations, the bases of international jurisdiction, and international norms governing recognition, nationality, the global environment, protection of human rights, and the use of force. This course introduces the student to the basic principles and practices of international law and legal regimes and examines traditional and emerging topics in the field: human rights, the Law of the Sea, the Law of Armed Conflict, War Crime Tribunals, and the International Criminal Court.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### LSTD350 Victim Advocacy (3 semester hours)

This course prepares students to provide assistance to crime victims. What a victim advocate is and their rights and responsibilities will be discussed. Students will learn how to navigate through the Criminal Justice System to include both the civil and criminal litigation process, as well as understanding the steps to help victims towards a successful recovery. The course prepares the student to work in victim advocacy arenas such as crisis hotlines, domestic violence shelters, etc. Course topics include legal terminology, legal process, legislation regarding victims-rights, effects of victimization, victim advocate skills, and crisis intervention.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### LSTD400 Criminal Legal Process (3 semester hours)

This is a procedural law course which includes an overview of the law of arrests, search, and seizure, the making of bail, adjudication, pre- and post-trial activities and the nature of plea bargaining. Substantial emphasis is given the constitutional protections afforded through the Bill of Rights. This course examines procedures used by American police, prosecutors, and courts to bring criminal cases to trial and explores some of the defendant's rights at trial and on appeal. The course will consider the Common Law, constitutional, and statutory bases of procedural practices in American criminal law. The student will be exposed to a comprehensive overview of the processes involved in the use of criminal evidence including rules of evidence; arrests, searches, and seizures; interrogations, confessions, and non-testimonial evidence, impeachment and cross-examination of witnesses; opinion evidence; hearsay evidence; and articles and exhibits of evidence.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### LSTD401 Maritime Law (3 semester hours)

This course is a study of the primary international and domestic laws governing navigation, naval operations, and maritime law enforcement. Students will study various aspects of the international law of the sea, maritime jurisdiction, and other laws and treaties dealing with such topics as maritime safety and security, drug trafficking, fisheries management, marine environmental protection, and piracy.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### LSTD402 Immigration Law and Policy (3 semester hours)

This course is an introduction to immigration law and policy. Its concentration is on the study and analysis of governing immigration laws and the application of those laws to immigration practice. Current immigration policies and procedures will also be analyzed and discussed. Topics covered include: historical developments and sources of immigration law, federal agencies governing immigration law and practice, admission procedures to the U.S. to include immigrant and non-immigrant visas and citizenship, removal (commonly referred to as “deportation”) laws and procedures, and relief from removal to include asylum, cancellation of removal, and other forms of relief.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### LSTD453 Evidence (3 semester hours)

This undergraduate course will focus on the basic legal rules governing kinds of information which can be developed and received at trial, and how evidence may be considered by the trier of fact. Students will study how policies favoring probative evidence must be weighed against policies protecting against hearsay, opinion, prejudice, time consumption, and other harmful matters. Proper examination and impeachment of witnesses will also be explored.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### LSTD454 Legal Technology: eDiscovery (3 semester hours)

Electronic discovery (eDiscovery) is critical to the development of a case. Exactly how that electronic information is managed before and during litigation is essential. In this course, students will learn about the key ethical and legal concepts of eDiscovery, its project management, and the requirements necessary to identify, collect, preserve, manage, review, and produce electronically stored information (ESI) in the discovery process. Researching developing issues and trends in court rules and case law as well as applying that knowledge to scenarios will prepare students for real-world situations. Analysis will include spotting critical e-discovery issues and how to best resolve them. Technology Assisted Review (TAR), Electronic Discovery Reference Model (EDRM), and predictive coding will be examined. To better navigate the wealth of legal technology related issues and concepts, students will analyze federal and state case law, court rules, eDiscovery terminology, and ethical rules. Critical issues, such as the use of mobile devices, social media, metadata, computer forensics, and cloud computing in the context of discovery, trial practice, security and confidentiality, will also be examined. Special emphasis will also highlight eDiscovery-related ethical, privacy and IT security concerns. (Prerequisite: **LSTD453**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### LSTD497 Senior Seminar in Legal Studies (3 semester hours)

The Capstone course is a senior level course designed to allow the student to review, analyze and integrate the work the student has completed toward a degree in Legal Studies. The student will complete an approved academic project or paper that demonstrates mastery of their program of study in a meaningful culmination of their learning and to assess their level of mastery of the stated outcomes of their degree requirements. Prerequisite: Senior Standing and completion of all major courses prior to enrollment. To be taken as the last course prior to graduation.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### LSTD498 Practical Legal Studies Applications (3 semester hours)

This course is a pinnacle of the Legal Studies bachelor degree program. As such, it is designed to allow students to demonstrate their ability to review, analyze and integrate their work commensurate with their status as seniors who are ready to graduate. Students will both submit a series of high quality academic research-based essays and make an audio-visual presentation to demonstrate their mastery of this program of study.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

# Undergraduate Course Descriptions

## Literature (LITR)

### LITR215 Literature of American Encounters, Revolution, and Rebellion (3 semester hours)

How does a young country develop a literature of its own? From explorers to frontiersmen, follow the search for freedom and new lands through early American literature, guided by the adventuresome spirit reflected in works from the Colonies to the advent of the Civil War. How do we rationalize reports from explorers and early settlers on indigenous populations? What impact did religion have on early colonial writing and why did the focus shift to reason? How did American writing reflect and shape thought about rebellion and war? How did American women carve out space for themselves as writers of merit? This course explores these questions and more through the writing of American history and the American character, deepening our understanding of a literature that came to be defined by courage, passion, idealism, and—yes—even objection and protest. (Pre-requisite: **ENGL210** for English majors, or **ENGL101** or **ENGL110** for non-English majors)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### LITR218 From Abolition to #MeToo: Literature of the American Civil Rights Movement (3 semester hours)

True to its revolutionary roots, America is not just the birthplace of democracy but it is also home to the major civil rights movements of the modern era. This course is a survey of American literature related to the major civil rights movements of the last 150 years, including Abolition (Pre-1865), the Suffragettes (1860-1920), Civil Rights (1920-Present), Women's Rights (1920-present), and GLBT Liberation/ACT UP (1960-Present). **LITR218** will take students on a journey through the social, political, and cultural changes that shape modern America and ask students to contemplate the connections between literature, politics, social change, and the American identity. (Pre-requisite: **ENGL210** for English majors, or **ENGL101** or **ENGL110** for non-English majors)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### LITR222 Pivotal Figures in Early British Literature (3 semester hours)

Join us on a journey through a thousand years of British history, beginning in an Anglo-Saxon mead hall with a couple of characters named Beowulf and Grendel and even a dragon. From there we'll go on a pilgrimage to Canterbury with the Good Wife of Bath, ride alongside Arthur's knights, sit at Queen Elizabeth's feet, get up close and personal with Satan, ride a slave-ship to the new world, debate the state of Ireland, and hear some words of wisdom from Samuel Johnson. It will be quite a ride, so hang on tight. (Pre-requisite: **ENGL210** for English majors, or **ENGL101** or **ENGL110** for non-English majors)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### LITR225 British Literature from Wordsworth through the Wasteland (3 semester hours)

Ready to explore the darkest places of the heart, the mind, the soul? Are you longing to "fade far away, dissolve, and quite forget" the modern world for a little while? Then, join us as we grapple with the tumultuous relationship between Catherine and Heathcliff in Wuthering Heights and consider Josef Conrad's harsh criticism of imperialism in Heart of Darkness. **LITR225** delves deep into the literary periods of the Romantics, Victorians, Imperialists and Modernists. Learn how society and historical events shaped our authors, and in turn, how our authors impacted society. Come prepared to debate, analyze and share your personal insights in forum conversations and written assignments. (Pre-requisite: **ENGL210** for English majors, or **ENGL101** or **ENGL110** for non-English majors)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### LITR231 Leadership in World Literature: Antiquity to the Early Modern Period (3 semester hours)

Humans have theorized about great philosophical questions since the dawn of time. While the values and beliefs that guided the views of ancient cultures have undoubtedly changed, it is also clear that those views continue to influence modern lives.
From the ancient world through the European Renaissance, **LITR231** focuses on these monumental philosophical questions using great works of art, including the major genres of epic poetry, drama, lyric verse, religious texts, and prose fiction, drawn from Classical Greece, Asia, the Middle East, Western Europe, and the Americas. Students will travel through the musings of ancient authors from foreign lands to gain an understanding of cultural practices and values and investigate any connections between the modern-day world and those who lived and wrote before the modern era.
Students will explore their ideas regarding leadership, conflict, heroism, friendship, love, politics, and religion to understand how they continue to impact humanity. They will consider what "world" literature means and why the struggles, concerns, and lives of those long dead are still important today.
(Pre-requisite: **ENGL210** for English majors, or **ENGL101** or **ENGL110** for non-English majors)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### LITR233 Literature of the Newly Globalized World: The Individual's Struggle to Adapt (3 semester hours)

How would you like to travel through time, witnessing historical global events, a variety of different cultures, and exciting scenery? In **LITR233**, Literature of the Newly Globalized World: The Individual's Struggle to Adapt, you won't simply read a textbook. You will travel to different continents and time periods, observing life during significant moments in modern history. Through historic fictional works, you will become part of the action, experiencing war, changing belief systems, and cultures. Not only will you understand what life was like for those in power, you will also see the world from the lens of those who have been oppressed. Come join our journey through history! (Pre-requisite: **ENGL210** for English majors, or **ENGL101** or **ENGL110** for non-English majors)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### LITR311 Monsters, Heroes, Romance, and the Human Condition Through the Centuries (3 semester hours)

We hit the ground running with the bloodthirsty monster, Grendel, who roams the Danish countryside and cheer on the noble Beowulf who jumps in to save the day. Next, we move on to one of Chaucer's bawdy tales and read about the pitiful competition between two lovesick knights. In Shakespeare's "As you like it," we witness an Elizabethan Rom-Com of tortured lovers who roll their eyes and sigh deeply. After aggressive cannibals face off against Defoe's Robinson Crusoe, we take on Mary Shelley's greatest creation: Frankenstein. And still there's more! Jane Austen and George Eliot pull back the curtain on the petty machinations, weaknesses, and hypocrisy of the upper class in 19th century England while Yeats, Woolf, and Orwell ask probing questions about society, morality, and our fellow creatures. Join us in **ENGL311** for a rollicking fun adventure! (Pre-requisite: **ENGL210** for English majors, or **ENGL101** or **ENGL110** for non-English majors)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### LITR315 British Poetry from Blake to the Beatles (3 semester hours)

Don't miss **LITR315**! We play the classics from Shakespeare to Sting and everything in between. In an eight-week exploration of British verse, we'll ask the important questions: Was Chaucer a feminist? Was Satan the hero in Milton's work? Were the otherworldly visions of Blake for real? We'll also take a look at the conspiracy theories that rocked the poetry world. Where did the conspiracy theory of Paul McCartney's death come from? And who was the actual recipient of Shakespeare's sonnets? These are just some of the showstoppers we discuss in British Poetry from Blake to the Beatles. With three projects and no quizzes, don't let this one get away! (Pre-requisite: **ENGL210** for English majors, or **ENGL101** or **ENGL110** for non-English majors)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### LITR319 Society, Identity and Politics: Contemporary Topics in Critical Theory (3 semester hours)

This course is a survey of contemporary critical theory from the late 20th century to the present. Theories include Contemporary Feminist Theory, Queer Theory, Postcolonial Theory, Critical Race Theory and Transgender Theory. The course combines philosophy, cultural critique, and politics to examine how different theoretical approaches can create dramatically different interpretations and analyses of a text. Theoretical premises and techniques are applied to selected works so as to understand more fully those techniques and to analyze specific texts in particular. Readings are from Judith Butler, Judith Halberstam, Michel Foucault, Riki Wilchins, Alan Freeman and others critical to the development of contemporary critical theory. (Pre-requisite: **ENGL210** for English majors, or **ENGL101** or **ENGL110** for non-English majors)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### LITR331 Gothic Literature - Nightmare Creators from Lord Byron to Anne Rice (3 semester hours)

In Nightmare Creators from Lord Byron to Anne Rice, we will explore and assess a range of Gothic literary texts, covering numerous time periods, styles, and authors. The course begins by looking at the major influences of the Gothic tradition and then explores the major Gothic texts beginning in Victorian England and moving into present-day America. The readings will cover a variety of literary genres, including poetry, short stories, and the novel. Most importantly, this course will introduce students to a range of representative texts that reveal the interconnectedness of literature across time and place and show how the Gothic tradition has changed over time. This is a great class for students interested in learning about the origins of modern day horror and thriller stories, films, and TV shows. (Pre-requisite: **ENGL210** for English majors, or **ENGL101** or **ENGL110** for non-English majors)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### LITR333 Women Writers: Finding a Voice, Sharing a Vision and Establishing Identity (3 semester hours)

Why did Louisa May Alcott feel the need to write her "blood and thunder tales" under a pseudonym? Why, in the nineteenth century, did Nathanael Hawthorne describe women writers as "a damned mob of scribbling women"? And how might we apply feminist theory to better understand the constructs and corresponding roles of gender and how that is reflected in both literature and lived experience? Find out the answers to these questions and more as we explore how women have established their voices and given authenticity to women’s writing and experience throughout the course of literary history. (Pre-requisite: **ENGL210** for English majors, or **ENGL101** or **ENGL110** for non-English majors)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### LITR335 Exploring Relationships through Folk Narrative (3 semester hours)

Ogres, giants, elves, talking animals, brave heroes, magic, curses, prophecies, ghosts, otherworld adventures, quests, sex, taboo, tricksters, and monsters! What doesn’t folklore contain? Often considered tales suitable for bedtime or teaching lessons to young children, folklore allows us to contemplate the psyche, analyze cultural ideals, and make connections across vast societies. In this course, we’ll discover how folklore offers a safe space in which to examine our own personalities, provides a context through which to view social issues, and continues to inspire modern storytellers. Get ready to talk to animals about love, resist temptations set by lovers, and engage in a quest to better understand the world! (Pre-requisite: **ENGL210** for English majors, or **ENGL101** or **ENGL110** for non-English majors)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### LITR336 The Imaginary Real: Magical Realism in Latin American Literature (3 semester hours)

In the world of magical realism, the ordinary becomes extraordinary and the magical becomes commonplace. Featuring literature from Spanish speaking countries of Latin America, this course will introduce students to key writers of the genre. Spanning a century of literary narrative, beginning with the first magic-realist flashes in the 1920s and reaching to its echoes today, the course will emphasize the Latin American Boom with the writers of the 1960s and 70s, whose alchemy crafted and transformed this style into one understood today as distinctly Latin American. As students will learn, Magical Realism is not a style or a genre so much as a way of questioning the nature of reality. As such, it will expose students to equal parts magic and realism in key literary works and challenge them to think critically about prominent themes in order to better understand the evolving character and identity of Latin America.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### LITR339 Flowers Bloom in the Desert: Literature of the Middle East (3 semester hours)

Without realizing it, you have been exposed to Middle Eastern Literature for most of your life. One of the first important texts in history, The Epic of Gilgamesh, so influenced the ancient world that parts of it are found in the Bible and other major works from before the time of Christ. The Middle East is known as the “cradle of civilization,” and true to its history, the region today continues to capture the attention of the world. Stories adapted from thousand+ year old texts, like Aladdin, for example, have earned billions of dollars at the box office and introduced wider audiences to the stories of the Middle East. The literature that comes from the region, both then and now, is filled with passion and power and is a testament to the region’s relevance throughout history. Our course will begin with essential texts and continue through newer works that show the cultural challenges to be found in today’s complex environment. (Pre-requisite: **ENGL210** for English majors, or **ENGL101** or **ENGL110** for non-English majors)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### LITR350 America’s Genre: The Art and Genius of the Short Story (3 semester hours)

American writers are credited with the creation of the short story and have defined the genre for the world. From Nathaniel Hawthorne's first published collection in 1837, America's short stories have explored topics such as witches and demon worship, mysterious murders and insanity, tall tales from the Wild West, love and loss, and the ethics that reflect the cultural identity of Americans. Through a variety of short stories, students will examine the components that embody this original and compressed art form and uncover the ingenuity behind this precise and difficult genre of fiction. (Pre-requisite: **ENGL210** for English majors, or **ENGL101** or **ENGL110** for non-English majors)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### LITR354 American Poetry from Bradstreet to Bukowski (3 semester hours)

To the rich oral tradition of Native Americans, new European arrivals added their own lyrics and sense of morality in a Neoclassic style. Not long after, the Romantics rejected this rational view of the world and instead explored emotions: love, obsession, fear, patriotism, and more. Later, in a country torn apart by fighting, Realists voiced their despair in poetry as the nation attempted to recover from the Civil War, and not long after that, the Modernists struggled with finding an identity in a new world shaped by World War I, economic depression, and modernization. Finally, Postmodernists and contemporary poets rejected everything and nothing; to them, anything was possible, and an explosion of new voices, experiences, and ideas emerged. Explore all these American movements—and more—in American Poetry! (Pre-requisite: **ENGL210** for English majors, or **ENGL101** or **ENGL110** for non-English majors)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### LITR357 The Past is Always Tense: Contemporary African-American Literature (3 semester hours)

This course explores the emergence of a distinctly Black modernist and post-modernist literary discourse in fiction, poetry, drama, and criticism published from the middle of the twentieth century to the present, often in response to and in conversation with contemporaneous Anglo-American literary movements and trends. We will investigate African American writers' engagement with the "Wright School of Social Protest"; the evolution of the Black Arts/Black Aesthetic Movements of the 1960s and 1970s; the emergence of Black feminist literature, criticism, and theory in the 1970s and 1980s; and the so-called "third renaissance" of the 1990s and 2000s. (Pre-requisite: **ENGL210** for English majors, or **ENGL101** or **ENGL110** for non-English majors)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### LITR403 The Work and Life of Ernest Hemingway (3 semester hours)

"Writing is something that you can never do as well as it can be done," said Ernest Hemingway, and he did it better than most. Through his adventurous life and authentic work, he became a larger-than-life cultural icon of his time and one of the most influential writers of the 20th century. Through his work, this course examines the genesis and influences that made Hemingway the writer we know, the writer that was selected for the sort of quality and precision that defined his writing and earned the respect and recognition of the Nobel Committee for his "powerful, style-making mastery of the art of modern narration." (Pre-requisite: **ENGL210** for English majors, or **ENGL101** or **ENGL110** for non-English majors)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### LITR408 Mark Twain: The Voice of American Literature (3 semester hours)

Mark Twain's works are filled with danger and adventure, rollicking humor, biting satire, and memorable characters that wrestle with universal and timeless issues. In his writing, he asks us to consider what it means to be human, and in Mark Twain's characters, we often see and hear parts of ourselves which helps us hone in on our own humanity. Through social satire and a wicked irreverent sense of humor, his works became timeless; while he lived, he was known as "the funniest man on earth." But Mark Twain also used his distinct voice to expose the problems and issues that faced society often by highlighting the quirks of its members. **LITR408** examines Twain's literary genius and the man behind the genius who unflinchingly proclaimed, "I am not an American. I am the American." (Pre-requisite: **ENGL210** for English majors, or **ENGL101** or **ENGL110** for non-English majors)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### LITR410 All of the World's a Stage: Differences in the Dramatic World of Shakespeare (3 semester hours)

In All the World's a Stage: Defining Differences in the Dramatic World of Shakespeare, we'll discuss life. Specifically, we'll look at life and love, politics and ambition, evil and violence, wit and laughter, racial divisions, battles between the sexes, and misery and happiness as it unfolds in the plays and poetry of the Bard. (Pre-requisite: **ENGL210** for English majors, or **ENGL101** or **ENGL110** for non-English majors)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

# Undergraduate Course Descriptions

## Management (HRMT)

### HRMT101 Human Relations Communication (3 semester hours)

This course provides students with communication strategies from the behavioral sciences designed to establish positive relationships with individuals and groups in the modern workplace. Through readings, critical thinking exercises, problem-solving scenarios, written assignments, and case studies, students develop the human relations skills required to interact effectively with people at work. Communication skills and practices pertinent to ethical relationships with members of line management, co-workers, direct reports, customers, and the public are examined. Also, interpersonal and organizational applications associated with group/team functions, multicultural and multigenerational relationships, leadership, mentoring, and customer satisfaction are presented to assist students with the timely identification and resolution of communication issues and challenges.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### HRMT200 Human Resource Fundamentals (3 semester hours)

This introductory course focuses on the concepts and methods of managing human capital in an organization. Students will have the opportunity to explore human resource fundamentals by discussing practices in the selection, training, job analysis, evaluation, wage setting, incentive principles, merit rating, job efficiency, and labor/employee relations of human resources as applied to various types of organizations.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### HRMT201 Employee Training and Development (3 semester hours)

In the emerging global economy, only those organizations dedicated to continuous learning are expected to grow and thrive. This course is an examination of individual and organizational strategies designed to stimulate creative approaches to learning in organizations. Students will have the opportunity to outline individual development plans from an organizational and personal perspective. Theoretical foundations and practical issues involved in employee training and development in business organizations are explored.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### HRMT202 Interviewing Fundamentals (3 semester hours)

In today's workforce, being qualified is not enough. Most applicants are qualified, but they may not be the right fit for the culture. Interviewing has become a crucial process in organizations, and the outcome can determine the next path for many people. Therefore, it is important to spend time preparing for the actual interview meeting. This course will provide a comprehensive study on skill sets that interviewees should display to be the chosen candidate. Topics include communication and interpersonal skills, critical thinking and problem-solving skills, time and project management techniques, and managing change with a positive attitude and self-confidence. Emphasis will be placed on clear concise written and spoken communication regarding business correspondence and oral presentations.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### HRMT300 Negotiation I (3 semester hours)

This course provides a comprehensive overview of negotiation and distributive bargaining. It expands on the strategies of negotiation such as value claiming, value creation, mutual adjustments, ethics, and conflict management. Students will develop knowledge and skills and apply the characteristics of negotiation and distributive bargaining techniques to build relationships, establish agreements, and solve problems in real-world scenarios.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### HRMT301 Negotiation II (3 semester hours)

This course provides a specialized focus on negotiation. It expands on the techniques of perception, cognition, emotion, communication, power, relationships, teams, and cross-cultural concepts, principles, and theories in negotiation. Students will develop knowledge and skills and apply best practices in negotiation to build relationships, establish agreements, and solve problems in real-world scenarios. (Prerequisite; **HRMT300**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### HRMT320 Employment Law (3 semester hours)

This course on employment law offers a comprehensive overview of legal frameworks relevant to human resources management. Students will explore key legislation, regulatory requirements, and case law affecting the employer-employee relationship. Topics include the Fair Labor Standards Act, the Civil Rights Act, anti-discrimination laws, wage and hour regulations, collective bargaining, employee rights, workplace safety, and labor relations. Through case studies and practical exercises, students will develop skills to navigate legal issues and ensure compliance in the workplace, preparing for roles as HR professionals and legal compliance specialists.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### HRMT407 Human Resource Management (3 semester hours)

This course provides an overview of concepts, skills, theories and techniques involving human resource management(i.e. recruitment and selection, training and development, performance appraisals, reward systems, and benefit programs). Students will have the opportunity to review scenarios involving innovative HR practices in the workplace.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### HRMT411 Dispute Resolution (3 semester hours)

This course focuses on the principles, practices, and processes of dispute and conflict resolution. The course draws on interdisciplinary materials from social science, decision theory, management/labor relations, law, and others. Course curriculum incorporates a review of non-binding dispute resolution strategies such as negotiation and mediation, binding strategies including arbitration, and psychological challenges to overcoming conflict such as cognitive perception biases.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### HRMT412 Compensation and Benefits (3 semester hours)

This course establishes a foundation for the art of compensation and benefit practices. Students will examine the context of compensation and benefit practices, the criteria used to compensate employees, compensation system design issues, employee benefits, and contemporary challenges that compensation and benefits professionals will face given the current economic times.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### HRMT413 Employment and Labor Relations (3 semester hours)

This labor relations course examines the historical evolution and current state of employment and labor law, as well as theories of employment relations. Students will explore the role of unions in America, collective bargaining, contract negotiations, arbitration, and dispute resolution processes. Additional topics include conflict management, leadership strategies, and the impact of laws such as the National Labor Relations Act on the employee/employer dynamic. Designed for HR professionals, this course provides practical knowledge of labor and employment relations, preparing students for roles in human resources management and labor relations.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### HRMT415 Human Resource Management Information Systems (3 semester hours)

This course provides a basic overview of various automated information systems that are available to support today's human resource departments. Students will have the opportunity to explore online, offline, and hybrid HR software applications as well as other automated processes. Additional topics include HR analytics, systems security, individual privacy, legal implications and streamlined interview process.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### HRMT416 Human Resource Development (3 semester hours)

Training and development is no longer an option for organizations – continuous learning has become an essential requirement for those companies that wish to sustain market share and compete successfully in the marketplace. This course provides a comprehensive overview of the training and development function and is applicable to all organizations and jobs. Training methods, theories, research findings, and issues regarding training, employee development, and the career management function in organizations will be explored.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### HRMT419 Recruitment and Staffing (3 semester hours)

Hiring a new employee can be costly, and the cost becomes greater with the selection of an individual who is not a good fit. Therefore, the talent management and development functions spend quality time developing strategic plans to address the organization's recruitment, selection, and retention initiatives. This course examines external and internal staffing processes and practices needed for a successful search. Students will explore the various techniques/methods for determining whether individuals possess the knowledge, skills and abilities required by the organization.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### HRMT427 International Human Resource Management (3 semester hours)

This course explores the importance of human resource management in the context of the global marketplace, including topics on culture, compensation and benefits, managing expatriates, global labor markets, managing diverse teams, and the legal and regulatory considerations that global organizations face. This course will help you identify differences in operating domestically versus globally, and adapt human resource practices successfully in foreign markets.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### HRMT430 Performance Management (3 semester hours)

This course examines how to measure and develop individual and group performance. Students will have the opportunity to design performance management systems in an effort to align employee performance with an organization's strategic objectives. There will be an exploration of methods, theories and issues regarding workforce expectations and performance.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### HRMT490 Senior Seminar in Human Resource Management (3 semester hours)

This course integrates Human Resource Management principles from previous coursework culminating in comprehensive projects and case studies. Students will focus on foundational Human Resources Management functions including understanding controlling employment laws, the use of HR technology and data analytics, designing fair compensation programs, and implementing diversity and inclusion initiatives to foster an equitable and ethical workplace. Prerequisite: Senior Standing and completion of all major courses prior to enrollment.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

## Undergraduate Course Descriptions

## Management (MGMT)

### MGMT100 Human Relations (3 semester hours)

This course is designed to provide the student with a basic foundation of positive communication strategies among individuals in today's business settings. Students will accomplish a variety of assignments that promote critical thinking and problem solving, and will develop basic human relations skills essential to function effectively in a modern business environment. Students will be presented with communication concepts associated with interpersonal relationships, including individual differences, group/team activities, cultural relations, leadership, mentoring, customer satisfaction and ethics. Communication concepts from assigned reading will be stressed, and this knowledge will then be applied in the analysis of case studies, scenarios, and problem-solving exercises to develop interpersonal skills that can be used in actual work situations.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### MGMT101 Principles of Supervision (3 semester hours)

Supervisors are the first line of leadership. This course provides an overview of supervision in the workplace. Students will explore concepts and skills on how supervisors can improve their skill set for their scope of responsibilities (i.e. goal setting, problem-solving, staffing, conflict management and development of employees).

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### MGMT200 Ethics Fundamentals (3 semester hours)

How can we help employees do the right thing? Ethical behavior in organizations is a topic that warrants exploration. The purpose of this course is to investigate some of the ethical issues facing the modern workplace. Topics include acceptable risk, intellectual property, workers' rights, whistle-blowing, moral leadership, outsourcing, and ethical issues in marketing. Students will be asked to reflect and examine how one comes to terms with being a good citizen and preventing unethical business practices.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### MGMT201 Organizational Fundamentals (3 semester hours)

Students taking this course should not take **RTMG150**. This course is designed to provide students with an overview of the challenges that arise for managers in organizational settings and to provide an introduction to the concepts and theories that can be useful in facilitating organizational effectiveness. Students will have the opportunity to review and critique the latest research on obstacles facing the modern workplace, motivation of employees, organizational justice, and implementing the best systems, processes and procedures for efficient workflow.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### MGMT296 Capstone: Portfolio (3 semester hours)

This **MGMT296**, A.A. in Management Capstone: Portfolio, course is the final course in the Associates Program. This course will prepare students to reflect on their academic experience by compiling and revising artifacts from previous courses in the program into an organized e-portfolio. The e-portfolio will reflect the student's educational growth from entry in the associates program. In addition, the student will develop the skills necessary to successfully transition to and navigate post-graduate life as well as understand the civic and social responsibilities of being educated citizens. Finally students will be given the resources to connect with APU/AMU in an ongoing relationship.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### MGMT310 Principles and Theory of Management (3 semester hours)

This course introduces the concepts, theories, and principles of management. Students will have the opportunity to explore the aspects (i.e. planning, organizing, staffing, directing, and controlling) of the management process. Classical and contemporary management theories that operate in today's business will be discussed.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### MGMT311 Organizational Behavior (3 semester hours)

Successful organizations strive to hire the best talent and seek innovative strategies on how to retain them. Leaders attempt to create an environment that is appealing by soliciting feedback on what motivates them to stay. This course examines the field of organizational behavior and the various research strategies in areas such as personality, motivation, values, stress, leadership skills, power bases, and communication. It is designed to explore the attitudes and behavior of leaders and employees. The course examines decision-making and risk management techniques incorporating accounting and financial concepts.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### MGMT312 Leadership & Motivation (3 semester hours)

This course is designed to provide students with a solid foundation about leaders, the leadership process, and motivation. Topics include the theories of leadership and motivation, leadership power, leader behavior, leadership characteristics, the role of gender, substitutes for leadership, and dysfunctional leadership. **MGMT312** serves as a self-assessment of the student's leadership and motivation skills, knowledge, and attitudes and addresses the questions: Who am I as a leader? What are my most distinguishing leadership traits? What leadership style am I most comfortable being around? How do I influence others, and how do I motivate others?

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### MGMT313 Organizational Change (3 semester hours)

The realities of organizational change affect every individual, every business, and every government. Change and transformation are constants in today's global and technical environment. This course explores theories and concepts which explain how to gain acceptance and buy-in for change management initiatives within organizations. If management and employees accept these changes, the impact will be beneficial and less disruptive to daily operations. Whether the change is as small as the implementation of a new financial system or as big as a plant move across the country, the implementation process necessitates planning and communication to ensure success.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### MGMT314 Management Ethics (3 semester hours)

With all of the cases regarding corruption, scandals and unethical behavior in businesses, how does one do the right thing? This course explores the moral and ethical responsibilities of managers and their direct reports. Topics of discussion include organizational justice, human resource practices (i.e. employee selection, salary administration, employee relations), and corporate/social responsibility.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### MGMT315 Management Communications (3 semester hours)

Effective communication is necessary at all levels of an organization, and executives are concerned that employees lack this skill set. The focus of this course is the exploration of theories and techniques utilized in achieving efficient external and internal communication processes and practices within and among businesses. These processes and practices include communication around operations, legal, marketing, budgets, costs, and earnings. Students will be encouraged to apply their analytical, creative, and critical thinking skills in developing and presenting potential solutions to managerial problems.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### MGMT316 Paving Your Career Path (3 semester hours)

This course provides students with information and knowledge for career decision-making. Students will explore the job search process, and develop professional skills to stand out during the recruitment stages or to advance in a career. Students will learn the various forms of resumes as well as how to construct an effective resume for their field. Students will also learn how to leverage networking and gain insight to finding job leads.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### MGMT331 Leading Yourself Foundations (3 semester hours)

This course provides the critical elements of analytical and intellectual examination and reflection of certain core issues in the practice of leadership. The purpose of the course is to gain a better understanding of leadership from multiple angles and perspectives. Students will explore the different ways leadership has been defined and studied; similarities and contradictions among current leadership theories and the way leadership has been exercised in business, military, and political contexts.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### MGMT410 Strategic Management (3 semester hours)

In today's business environment, executives have challenging and costly corporate decisions to make regarding globalization and organizational expansion. This course focuses on concepts and approaches that shape organizational strategic decision making by examining internal and external factors and influences. Students will have the opportunity to analyze case studies and participate in discussions on how best to select competitive strategies and analyze competitive advantages. Students discover the importance of strategic marketing and leveraging internet, marketing, and e-business capabilities toward a competitive advantage.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### MGMT414 Strategic Planning (3 semester hours)

This course focuses on the principles utilized in the formulation and execution of an organization's strategic plan as it relates to maintaining a competitive advantage. The integration of an organization's mission, stakeholder objectives, vision, and core values is emphasized.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### MGMT495 Senior Seminar in Management (3 semester hours)

This end-of-program course is designed to allow students to create a final project or paper by integrating the knowledge obtained throughout their program of study. (Prerequisite: Completion of a minimum of 105 hours towards the program).

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### MGMT496 Capstone: Portfolio (3 semester hours)

This capstone course is the final class in the management and human resource management programs for the B.A. in management. This course prepares students to reflect on their academic experience by compiling and revising work from previous courses into an organized e-portfolio. The e-portfolio will reflect the student’s educational growth from the initial entry to the final stage of the bachelor’s program.

In addition, students will develop the skills necessary to successfully transition to and navigate post-graduate life, and they will understand the civic and social responsibilities of being educated citizens. Finally, students will be given the resources to connect with APUS in an ongoing relationship.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

# Undergraduate Course Descriptions

## Marketing (MKTG)

### MKTG201 Fundamentals of Marketing (3 semester hours)

This course provides a comprehensive overview of marketing activities and functions, introducing students to the scope, terminology, and procedures of marketing. Key topics include the analysis of markets, competition, and consumer behavior, along with the assessment of product, price, distribution, and promotion strategies.

Students will explore consumer motivation and the processes behind the diffusion and adoption of new goods and services. Additionally, students will engage with a practical component, reviewing the key elements of a marketing plan, including market segmentation, branding, and integrated marketing communications, to understand how these factors work together in marketing strategy.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### MKTG205 Fundamental of Sales (3 semester hours)

Fundamentals of Sales provides a comprehensive introduction to the role of sales within the broader marketing mix. Students will explore the sales process from prospecting to closing, with an emphasis on effective lead management and relationship-building techniques. The course covers a variety of methods for presenting products and services, as well as strategies for overcoming customer objections and successfully closing sales. Students will also examine long-term relationship-building strategies, focusing on customer retention and post-sale engagement. By the end of the course, students will be able to apply key concepts and techniques to drive sales performance and foster lasting customer relationships in a competitive marketplace.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### MKTG301 Principles of Sales (3 semester hours)

This course explores the principles of selling in various situations encountered in interpersonal interactions. Effective and ineffective sales methods for both person-to-person and group selling are studied in order to increase the understanding of the sales process.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### MKTG304 Public Relations (3 semester hours)

This course is an introduction to public relations, covering strategies and tactics used by public relations professionals. The course emphasizes theory and skills needed to perform in the professional arena, including an introduction to research-based public relations campaigns. A major focus of the course for the student is a “walk through” of a public relations campaign that uses a checklist approach.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### MKTG305 Advertising (3 semester hours)

This course is a study and analysis of advertising's role in marketing operations. Course topics will include such areas as the integration of advertising into sales promotion, event marketing, direct response, and other varied support strategies.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### MKTG307 Consumer Behavior (3 semester hours)

This course explores consumer behavior from determining consumer needs and wants, the process by which they are satisfied, and the environment in which the behavior occurs. The objectives of the course are to introduce the student to concepts developed in psychology, economics, and sociology and their relationship to consumer behavior, to involve the student directly in the study and analysis of consumer behavior, and to develop in students the ability to translate what can be learned into marketing action implications.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### MKTG308 Social Media Marketing (3 semester hours)

This course presents the use of online social networking as a marketing strategy designed to increase customer loyalty and lead conversion. Through the study of social media sites, students evaluate contemporary and emerging tools in the digital marketplace.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### MKTG310 Digital Marketing (3 semester hours)

This course is a study of marketing activities in the digital age. The course will familiarize the student with digital marketing approaches using the internet and other forms of new media. Course topics include online advertising, social media, online listening and monitoring, and search engine optimization. The student will learn how digital marketing strategies fit into the overall marketing plan and how to measure the effectiveness of these efforts.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### MKTG400 Marketing Research (3 semester hours)

This course is a study of the conduct of marketing research to provide information to be used in the decision making process. Course topics include problem definition and solution in a marketing context, data collection methods, sampling, research design, statistical techniques in the analysis of market research information, and survey planning.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### MKTG401 Marketing Strategy (3 semester hours)

This course presents the analytical and decision-making processes involved in formulating, implementing, and controlling a strategic marketing program for a given product-market entry. It includes discussions of customer, competitor, and environmental analysis; market segmentation and targeting; competitive positioning; implementation; and control. Because the course assumes that the student is already familiar with many of the concepts and analytical tools relevant to these topics, it goes beyond a simple review of definitions and procedures to examine strategic implications. The course also explores how marketing interacts with other levels of strategy and with other functional departments within an organization.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### MKTG403 Marketing Management (3 semester hours)

This course provides a comprehensive overview of how marketing managers transform strategic plans into coordinated, high-impact marketing execution. Students will explore the operational responsibilities of marketing leadership, including campaign planning, resource allocation, cross-functional collaboration, and team management. Emphasis is placed on aligning execution with business goals, measuring performance, and adapting strategies using customer insights, analytics, and technology. Through practical applications, students learn to lead marketing efforts that drive results, foster customer loyalty, and respond to dynamic market conditions.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### MKTG407 International Marketing (3 semester hours)

This course is designed to develop marketing decision skills in the global context. The course focuses on international marketing theory and practice from the point of view of the marketing manager and the requirements of a business in the international marketplace. The emphasis is on the application of tools and methods of international marketing practices. This course builds on skills developed in previous course work and assignments by integrating these with the issues and concepts of international marketing.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### MKTG420 Branding (3 semester hours)

This course introduces students to understanding the need to differentiate products and services. The course explores how branding can have an impact on purchasing decisions. Students learn branding methods to transcend industries and techniques to use branding as an asset.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### MKTG425 Integrated Marketing Communications (3 semester hours)

This course provides a sound understanding of an integrated approach toward the marketing communications mix. The course assesses the impact of globalization of markets on marketing communications and provides an understanding of the cultural, legal, and lifestyle of various cultures. This is an advanced writing course providing practice in producing marketing content for print, broadcast, online, and public relations media. Commonalities and differences among writing formats, mechanics, and approaches of each medium are addressed.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### MKTG495 Senior Seminar in Marketing (3 semester hours)

This course is a capstone course designed to allow the student to review, analyze and integrate the work the student has completed toward a degree in Marketing. The student will complete an approved academic project or paper that demonstrates mastery of marketing principles, concepts, and study. This is a capstone course to be taken after all other Marketing courses have been satisfactorily completed. (Prerequisite: Completion of a minimum of 105 hours towards your program).

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

# Undergraduate Course Descriptions

## Mathematics (MATH)

### MATH101 Introduction to College Algebra (3 semester hours)

This course is an introduction to college algebra and is organized into six distinct parts, beginning with a review of basic mathematics skills. It then addresses the language of algebra, the definition, uses, and methods of solving equations and inequalities, exponents and polynomials, factoring, and rational expressions. Practical applications are emphasized throughout the course. This course does not fulfill the mathematics General Education Requirements, but it can be used as elective credit.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### MATH110 College Algebra (3 semester hours)

This course will encompass the basic concepts involved in graphing points and linear equations and the solution and graphing of inequalities and systems of linear equations. The course will also concentrate on the manipulation and use of exponential expressions and radicals and the solution of quadratic equations and their applications.
Practical applications will be provided throughout the course. There is careful attention to the presentation of concepts that will become important in the study of analytic geometry, trigonometry, and calculus.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### MATH111 College Trigonometry (3 semester hours)

This course in college trigonometry synthesizes topics from college algebra courses and is designed to extend students' knowledge of trigonometry. It covers a variety of mathematical concepts and techniques that are important to students planning to continue into more advanced math and math-related classes.

The course concentrates on various trigonometric functions, identities, and equations as well as the practical application of trigonometry to real-life situations. The final part of the course includes polar coordinates and vectors. While there are no prerequisites for **MATH111**, it is very highly recommended that students complete **MATH110** College Algebra or an equivalent college-level course prior to taking this course.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### MATH112 Pre-Calculus (3 semester hours)

This is a course to prepare students for Calculus. It synthesizes topics from college algebra and trigonometry (courses such as **MATH110** College Algebra and **MATH111** Trigonometry). It also goes into greater depth with concepts that will be crucial when taking Calculus. These mathematical concepts and techniques are important to those continuing into more advanced math and math-related classes. Practical applications are provided throughout the course.

The course assumes the student is completely comfortable with the language of algebra, equations and inequalities, polynomials, factoring, and rational expressions. If a lower-level math course has not been completed recently, we recommend that students take **MATH100** Pre-Algebra or **MATH101** Introduction to College Algebra.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### MATH120 Introduction to Statistics (3 semester hours)

This is an introductory statistics course designed to help students achieve a basic understanding of the statistical methods available to analyze and solve the wide variety of problems encountered in the workplace. This course is designed for students who seek an understanding of descriptive and inferential statistical methods. The emphasis of the course will be on the proper use and interpretation of statistical techniques. **MATH120** is the recommended mathematics general education course for students who will be required to take additional statistics courses such as **MATH302** Statistics as part of their program of study.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### MATH125 Math for Liberal Arts Majors (3 semester hours)

THIS COURSE DOES NOT FULFILL MATH PREREQUISITE REQUIREMENTS IN SCIENCE PROGRAMS. STUDENTS IN AS OR BS PROGRAMS OR IN PROGRAMS THAT REQUIRE **MATH302** SHOULD TAKE **MATH110** OR HIGHER AS THEIR MATH GEN ED UNLESS CLEARED WITH ACADEMIC ADVISOR FIRST.

This course examines various mathematical concepts and problem solving techniques and provides mathematical functional literacy for those majoring in non-technical subject areas such as intelligence, military history, economics, and management. Students will learn how to solve a wide variety of problems from such areas as: mathematical thinking; logic; number theory and real numbers; introduction to algebraic equations, inequalities, and problem solving; functions and graphs; geometry; mathematical systems and matrices; sophisticated counting techniques; consumer math; and an introduction to probability and statistics. This course is principally a problem-solving course where students learn how to solve a wide variety of mathematical problems, rather than a conceptual course where problem solving is not emphasized.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### MATH200 Analytic Geometry (3 semester hours)

This course introduces students to the concepts of analytic geometry. Some of the most important applications in physical sciences will be presented; however, emphasis is on the fundamentals of analytic geometry as a foundation for the study of calculus. Students may use this course for higher level prerequisite mathematics requirements. Topics include: plane analytic geometry; vectors in the plane; equations of lines, circles, and conic sections; transformation of coordinates; curve sketching of polynomial and rational functions; polar coordinates; parametric equations; and three dimensional vectors. (Prerequisite: **MATH111** or equivalent)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### MATH210 Discrete Mathematics (3 semester hours)

This course introduces students to the fundamental concepts of discrete mathematics. The course provides a foundation for the development of many computer related concepts and more advanced mathematical concepts found in electrical engineering or computer science courses. Important applications in the computer science and engineering disciplines will be presented. Topics include: fundamentals (basic tools for discrete math); logic; methods of proof; graphs and sets; functions; relations and equivalences; recursive relations; polynomial sequences; induction; combinatorics; counting; and probability. (Prerequisites: **MATH110**, **MATH111**, or **MATH225**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### MATH220 Linear Algebra (3 semester hours)

This course presents vectors, matrices, determinants, eigenvalues, and eigenvectors; and how these concepts may be used and applied. The emphasis of the course will be on understanding the concepts and methods of linear algebra, as well as solving problems and understanding how linear algebra is used in real world applications. (Prerequisite: **MATH225**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### MATH225 Calculus (3 semester hours)

This course begins with a study of limits and continuity, which leads into the study of derivatives. Students will be taught to find the derivative of many functions using a variety of methods, including power rule, product rule, and chain rule.
Students will then learn how to tackle several different applications of derivatives, including optimization, curve sketching, approximations, and related rates. Finally, students will be introduced to integration and how it can be used to determine areas. (Prerequisite: **MATH111**, **MATH112**, or an equivalent course)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### MATH226 Calculus II (3 semester hours)

This course builds on the concepts introduced in Calculus I and will expand students' ability to integrate more functions using a variety of techniques, including substitution, integration by parts, and trigonometric substitutions. These skills are then used to find the area between curves, the volume of shapes created by rotating area, arc length, and surface area. The course also introduces sequences and series and includes several methods for determining when the series and sequences converge. (Prerequisite: **MATH225**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### MATH227 Calculus III (3 semester hours)

This course is designed to extend calculus concepts to functions with more than two variables. Students will perform vector calculations encompassing operations such as the dot product and cross product. They will also use these skills in several applications, including arc length and motion.
Students will then apply their calculus skills to multivariable equations to find the partial derivatives and double and triple integrals. Finally, they will apply their vector skills to vector calculus and work with vector fields, line integrals, and surface integrals. (Prerequisite: **MATH226**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### MATH239 Data Analysis and Presentation (3 semester hours)

This applied course introduces students to a variety of techniques for organizing, analyzing and presenting large data sets. Topics to be covered include descriptive statistics with graphics and sample estimation. Emphasis is placed on real-world applications such as those found in the social and physical sciences. Students will become familiar with statistical software packages. (Prerequisite: **MATH220**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### MATH240 Differential Equations (3 semester hours)

**MATH240** is introduction to differential equations. It is designed to introduce students to the basic concepts and techniques of differential equations. The course covers the standard materials addressed in the first semester of college differential equations to include: first and second order differential equations, Laplace transforms and differential equations with variable coefficients. Problems have been selected to illustrate the applications of these techniques across a wide range of areas of science, technology, and economics. It is essential for engineering, science, and economics. Increasingly, applications in business management and related fields also employ the calculus. (Prerequisite: **MATH227** or equivalent)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### MATH302 Statistics (3 semester hours)

This is an interactive course designed to help students achieve a greater understanding of the statistical methods and models available to analyze and solve the wide variety of problems encountered in business, science, medicine, education, the social sciences, and other disciplines. Successful completion of this course will provide students with a working knowledge of the principles of both descriptive and inferential statistics, probability, averages and variations, normal probability distributions, sampling distributions, confidence intervals, statistical hypothesis tests, and correlation and regression analyses. The emphasis of the course will be on the proper use of statistical techniques and their application in real life -- not on mathematical proofs. This course will use Microsoft Excel for some of the work. Students should have a basic familiarity with Excel and have access to this software application. **MATH120** is the recommended mathematics general education course for students who will be required to take additional statistics courses such as **MATH302** Statistics as part of their program of study. (Prerequisites: **MATH110**, **MATH111**, **MATH120**, or **MATH225**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### MATH303 Probability and Statistics for Engineers and Scientists (3 semester hours)

This course in statistics is designed to provide students with a more in-depth understanding of statistics than **MATH302**. Topics covered include: the principles and applications of descriptive and inferential statistics, probability, common distributions and hypothesis testing. Regression and correlation will also be considered. (Prerequisite: **MATH225**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### MATH305 Real Analysis (3 semester hours)

This course provides a theoretical foundation for single-variable calculus concepts and introduces higher level abstraction of these concepts. Topics include the structure of the real numbers, sequences, continuity, and metric spaces. This course will be run as a seminar that emphasizes mathematical constructs of real analysis and proof writing. (Prerequisites: **MATH227**, **MATH240**, and **MATH320**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### MATH320 Mathematical Modeling (3 semester hours)

This course introduces students to the fundamental concepts of math modeling. It integrates the student's previous experiences with mathematical concepts to provide a variety of practical methods to solve problems. The course covers mathematical concepts such as graphs, inequalities, slopes, linear regression, matrices, operations and applications of matrices, linear programming, sets,Venn diagrams, permutations, combinations, binomial theorem, and an introduction to logic.
(Prerequisite: **MATH220**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### MATH325 Linear Regression I (3 semester hours)

Linear regression models are widely used in business administration, economics, engineering, and the social, health, and biological sciences. Successful applications of these models require a sound understanding of both the underlying theory and the practical problems that are encountered in using the models in real-life situations. In this first course in linear regression students will be exposed to some of the fundamental tools of linear regression. The emphasis will be on using and interpreting linear models. In addition to analyzing given linear models, students will analyze data and create linear regression models as a means to assess and evaluate the extent to which individual or sets of predictor variables influence a particular response. Furthermore, students will use models to forecast outcomes associated with various response variables. Applications from a number of different areas will be examined. (Prerequisites: **MATH220** and **MATH302**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### MATH328 Probability Theory with Applications (3 semester hours)

This course introduces students to the basic concepts and applications of probability theory. An understanding of probability theory is essential to statistics, which is the fundamental basis of how all research is done, from science to medicine to business, marketing, and governmental politics. Probability theory is also essential to such disciplines as mathematics, finance, artificial intelligence, and even legalized gambling (such as state lotteries). Examples of applications problems from these areas are included in the course, with a focus on understanding the concepts and methods of probability theory, as well as solving problems taken from real world applications.
(Prerequisite: **MATH226**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### MATH330 Linear Optimization (3 semester hours)

This course examines various linear optimization concepts and problem solving techniques commonly found in manufacturing, transportation, and military operations. The goal of optimization is to find the best possible solution to a problem given a number of constraints. The emphasis of this course is problem solving. This course includes the construction and analysis of real world problems and the application of various linear optimization techniques to find an optimal solution. An optimization software package will also be presented and used to solve problems. This course covers a wide range of linear optimization techniques. Topics include linear programming; the simplex algorithm and goal programming; sensitivity analysis and duality; problems in transportation and transshipment; network models; and integer programming.
(Prerequisite: **MATH220**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### MATH340 Multivariate Statistics (3 semester hours)

This course will introduce to students analysis of categorical data, log linear models for two- and higher-dimensional contingency tables, and logistic regression models. Also, students will analyze aspects of multivariate analysis to include random vectors, random sampling, multivariate normal distribution, inferences about the mean vector and MANOVA. (Prerequisites: **MATH328** and **MATH302**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### MATH360 Mathematics History and Development (3 semester hours)

This course will introduce students to the historical development of the disciplines of mathematics. Within the discipline of mathematics, we will examine the development of numbers and number systems, geometry and measurement, algebra, probability and statistics, calculus, and discrete mathematics. Throughout this course, students will study the history of mathematics and mathematics education through readings, case studies, and problem sets. (Prerequisite: **MATH320**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### MATH375 Inventory Models and Systems (3 semester hours)

This course introduces students to the basic concepts and application of inventory management, its theory and practice. An understanding of the inventory management theory is essential to operations management, production planning and scheduling, and global supply and demand chain management. Inventory management is the heart of operations management in any industry. On upstream, it will dictate policies and procedures for procurement and material management. Its impact on downstream, especially in meeting the required service level, is a determinant factor in high service level which greatly impacts marketing and financial departments. In this course, we introduce quantitative methods of optimal inventory management in the context of operations management, forecasting, BOM, MPS, and ERP.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### MATH410 Design of Experiments (3 semester hours)

This course is delivered online and is organized into distinct parts. This course will begin with Design of Experiments (DOE) methodology and statistical inference. The design of single factor, factorial, nested and nested factorial experiments will be taught. Quantitative and qualitative factors will be introduced to simulate real situations that are encountered in operations being explored. Students will learn how to set up and solve fixed, random, and mixed models with two or more factors. Practical applications are provided throughout the course. (Prerequisite: **MATH340**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### MATH412 Graph Theory (3 semester hours)

This course studies set theory, counting techniques such as permutations, combinations, generating functions, partitions and recurrence relations, Polya's theorem, Hamiltonian and Euclidian properties of graphs, matchings, trees, coloring problems and planarity. (Prerequisite: **MATH305**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### MATH415 Operational Simulation (3 semester hours)

This course examines various mathematical concepts and problem solving techniques and introduces discrete system simulation, Monte Carlo methods, discrete event modeling techniques, programming considerations, statistical definitions and concepts, random number generation, and output analysis. This will be a problem-solving course which will emphasize tools that can be used during the analysis phase of real world problems. (Prerequisites: **MATH330** and **MATH375**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### MATH418 Topology (3 semester hours)

Topics include definition of a topology, closed sets, relativizations, base and sub-bases of a topology, compact topological spaces, separation axioms, normal spaces, regular spaces, metric spaces, continuous mappings, product spaces, and function spaces. (Prerequisite: **MATH305**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### MATH420 Game Theory and Decision Models (3 semester hours)

"A Beautiful Mind" is a movie that helped popularize game theory. It is a biographical film about the life of John Nash who is known for his work in game theory. "Game theory is the study of mathematical models of conflict and cooperation between intelligent and rational decision makers." This course examines game theories and their applications commonly found in economics, business, political science, and law and how to model games to make informed decisions. Topics include dominance solutions, Nash equilibrium, backward induction, subgame perfect equilibrium, repeated games, dynamic games, Bayes-Nash equilibrium, mechanism design, auction theory, and signaling. (Prerequisites: **MATH410** and **MATH415**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### MATH460 Principles of Applied Mathematics (3 semester hours)

The process of expressing scientific principles, experiments, and conjectures in mathematical terms. Topics include: gathering reliable data, exposing underlying assumptions, variables, relationships, levels, refining of models, and stochastic models. Deterministic versus stochastic models. (Prerequisite: **MATH305**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### MATH470 Measurement Theory (3 semester hours)

This course covers the study of basic topics in analysis with emphasis on methods and measurement. Sequences, series, functions, uniform convergence, continuity, partial differentiation, extreme value problems with constraints, Riemann integrals, line integrals, improper integrals, integrals with parameters, transformations.
(Prerequisite: **MATH305**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### MATH499 Senior Seminar in Mathematics (3 semester hours)

The Capstone course is a senior level course designed to allow the student to review, analyze, and integrate the work the student has completed toward a degree in Mathematics. Students will examine a number of real-world case studies; prepare an approved academic project or paper; and demonstrate mastery of their program of study in a meaningful culmination of their learning. Students must demonstrate that they have taken all other math courses in their degree plan prior to registering for this course. (Prerequisite: Completion of a minimum of 105 hours towards your program)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

# Undergraduate Course Descriptions

## Military History (MILH)

### MILH201 Introduction to Military History (3 semester hours)

This course is a survey of the changing patterns of warfare within Western civilization, to include analyses of principal military thinkers and the evolving relationship among Western societies, warfare, and their military institutions.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### MILH202 Survey of American Military History (3 semester hours)

This course is a study of the American military institution from the colonial period to the current environment in the 21st century. Students will examine military traditions and employment of forces during war and peace as well as the relationships between the military and society. Recommended prerequisites are two lower level survey courses in U.S. or World History.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### MILH221 War From Antiquity to 1700 (3 semester hours)

This course is a survey and discussion of warfighting during ancient times through to the beginning of the 17th century with emphasis on technological advances in the military arts and sciences and their short-term and long-term effects on strategy and tactics.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### MILH222 War from 1700 to the Present (3 semester hours)

This course is a survey and discussion of warfighting from end of the 17th century until now, to include military arts and science as well as combined arms employment. Emphasizes the innovations and changes in strategy, tactics, organization and technology engendered by the decisions of the great captains of each age.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### MILH303 Readings in Military Leadership (3 semester hours)

This course is a study of military leadership of ancient to present day commanders through selected readings. Emphasis will be on the burden of command and the various solutions that military leaders employed in the prosecution of war. Ancient and modern leadership will be examined, but the primary focus will be on the modern era.
(Prerequisites: **HIST300**/**HS334** for History and Military History majors only)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### MILH304 Readings in Military Philosophy (3 semester hours)

This course is a study of basic concepts in military strategy and tactics viewed through the prism of the selected readings from well-known military philosophers. Both ancient and modern philosophers will be studied.
(Prerequisite: **HIST300**/**HS334** for History and Military History majors only)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### MILH320 The American Revolution (3 semester hours)

This course examines the American Revolution from its antecedents to its legacy. The events leading to the revolt and the Declaration of Independence; the strategy and tactics of the war emphasizing the land campaigns; and the aftermath of war on the new Nation.
(Prerequisite: **HIST300**/**HS334** for History and Military History majors only)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### MILH355 World War I (3 semester hours)

This course analyzes World War I, from the political unrest in Europe in 1914 and the outbreak of war to the Armistice in November 1918 to the treaty of Versailles in 1919 and the official end of the war. Global in scope, the themes highlight the origins of the conflict, Entente and Central Powers strategies, plus the major military campaigns, power diplomacy, life on the home front and America's entry and effect to the Entente (Allied) war effort her entry had on the outcome of the conflict. (Prerequisite: **HIST300**/**HS334** for History and Military History majors only)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### MILH360 World War II (3 semester hours)

This course is a global examination of the Second World War with an emphasis on the origins of the conflict, Axis and Allied strategies, major military campaigns, great power diplomacy, life on the home front, and the Holocaust. The experience of combat, social and political changes that resulted from the conflict and the scientific consequences of the war will be continual themes addressed by the course material.
(Prerequisite: **HIST300**/**HS334** for History and Military History majors only)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### MILH362 Ancient Military History (3 semester hours)

This course is a comprehensive survey of ancient and classical warfare (prehistory to c. AD 500) in Western Civilization from the origins of warfare in the Paleolithic period to the decline and fall of the Western Roman Empire in the fifth century. The millennia under study in this course were a dynamic period in warfare, full of important discoveries and innovations in martial technologies, strategy, organization and combined-arms tactics, fortification, siege craft, and naval warfare. Students will read and analyze a wide variety of sources on ancient and classical warfare in Mesopotamia and the Near East (Sumerian, Akkadian, Babylonian, Hittite, Assyrian and Persian), Egypt (Old, Middle and New Kingdom), Greece (Mycenaean, Archaic, Hellenic and Hellenistic) and Rome (Republican and Imperial) in order to develop an appreciation of the important contributions of these civilizations to the continuity of warfighting in the Western world.
(Prerequisite: **HIST300**/**HS334** for History and Military History majors only)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### MILH363 17th and 18th Century Military History (3 semester hours)

This course covers the history of warfare from the Spanish Armada in 1588 to the dawn of the French Revolutionary wars in the 1790s. The 17th and 18th centuries were an era in world history abound in continuous warfare. The militaries of Europe in particular were still primarily composed of mercenaries, politically and often militarily unreliable. Warfare in this era was not confined to the plains of Europe; the world's oceans also played host to their own form of combat. The 17th and 18th centuries at sea began with Great Britain on the verge of invasion from the Spanish Armada to Great Britain becoming the unquestioned master of the ocean. Thus, the 17th and 18th centuries began in an aura of indecisiveness and closed awash in the destruction of "world" war. The evolution of warfare from the inconclusive to the decisive battle is explored in depth. (Prerequisite: **HIST300/HS334** for History and Military History majors only)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### MILH364 Medieval Military History (3 semester hours)

This course is a comprehensive study of European post-classical warfare from the decline and fall of the Western Roman Empire in the fifth century to the integration of reliable gunpowder technologies at the beginning of the sixteenth century (c. 450 to c.1500 AD). Students will read and analyze a wide variety of sources on medieval warfare in order to develop an appreciation of the important contributions of the European Middle Ages to the continuity of warfighting in Western civilization. Contrary to popular belief, the millennium under study in this course was a dynamic period in warfare, full of important rediscoveries and innovations in fortification, siegecraft and combined-arms technology, organization and tactics, all of which allowed Europe to become the preeminent military power in the period after 1500 AD. (Prerequisite: **HIST300/HS334** for History and Military History majors only)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### MILH365 The Napoleonic Wars and the Long Peace (3 semester hours)

This course examines the theory and practice of warfare in Europe from 1785 to 1870. It will emphasize the rise of Napoleon as a military leader, as a practitioner of the operational art, but will also examine his political, economic and legal impact on Europe as a whole. This course will focus on the wars of the French Revolution, Napoleon's northern Italian campaigns, his expedition to Egypt, his battles while leading the Grand Army at Austerlitz and Jena, and his march to Moscow where he led the largest army in European history to date. It will also cover the 1813 and 1814 campaigns, the reactions of Napoleon's enemies to his innovations in warfare, and his final defeat at Waterloo. The course then looks at the status of Europe in 1815 and the conditions which set the terms for the "Long Peace". The course ends prior to the start of the wars of 1870 and the lessons learned. (Prerequisite: **HIST300/HS334** for History and Military History majors only)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### MILH370 The Korean War (3 semester hours)

This course provides a history of the Korean War from pre-hostilities to post-ceasefire. The course mainly concentrates on the U.S. and South Korean conflict against North Korean and Chinese forces, but other UN participants are covered throughout the course. All three levels of conflict, from tactical to strategic are discussed. The increase in technology, the usage of modern weapons, POWs, and the continued presence of U.S. forces in the Republic of South Korea are also covered. (Prerequisite: **HIST300/HS334** for History and Military History majors only)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### MILH371 The Vietnam War (3 semester hours)

This course examines the origins of the conflict in Indochina, American intervention and commitment, the ground wars, Vietnamization, trouble at home, the US withdrawal, and the war's effect on American society. (Prerequisite: **HIST300**/**HS334** for History and Military History majors only)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### MILH422 History of Peacekeeping: 1988-Present (3 semester hours)

This course examines the strategy, operations, evolution, and functions of United Nations and regional peacekeeping operations (PKO) from the end of the Cold War to the present. Emphasis is on the significance of individual peacekeeping missions, including their background, functioning, military operations, and end result. While the United Nations peacekeeping operations are studied in detail, other forms of peacekeeping are presented as well.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### MILH480 Special Topic: Military History (3 semester hours)

This course is a one-time offering on an area of special interest and may be applied to fulfill major course requirements or electives. A student may appeal to take this course twice, if the subject matter is different enough to merit separate credit. WINTER 2016 SPECIAL TOPIC - MEDAL OF HONOR: Students will learn about the story behind the Medal of Honor and the significance of the design of the Medal. Students will also learn how Confederates were honored with a Roll of Honor. They will learn that the Medal of Honor Legion was founded in 1890 to protect the Medal from abuse. They will learn that 911 Medals of Honor were revoked in 1917 after all the Medals to date were reviewed, including those of the only woman and the 27th Maine, and will learn if any of these Medals were restored later. They will also learn about modern Medal of Honor recipients.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### MILH490 Independent Study: History (3 semester hours)

An opportunity for Military History students to pursue an independent research project or examine a specific area of history under the mentorship of a single professor. Course is open to Military History majors only. The course will typically involve a major research paper; there will be no examination. Students will submit a proposal prior to the start of the project, and a rough draft of the paper, both of which will count toward the final grade. To be eligible for an independent study, students must be enrolled in a bachelors degree program, must have completed 24 hours at APUS toward their current degree program, and should have already contacted a professor and gained approval for the independent study topic. Once these conditions are met the student should contact their academic advisor. Once the course is open the student must complete an official online registration for the course. (Prerequisite: **HIST300**/**HS334** for History and Military History majors only)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### MILH498 Senior Seminar in Military History (3 semester hours)

The Senior Seminar in Military History is designed to integrate the student's past work in their major field of study and to review as well as strengthen their understanding of their focus area in military history. After a review of the student’s academic experience, the student and professor will design a course of study to complete the student’s preparation for research and writing a major paper in their field of interest. This is a capstone course to be taken after all other Military History courses have been satisfactorily completed. (Prerequisite: **HIST491** and completion of a minimum of 105 hours towards your program)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

# Undergraduate Course Descriptions

## Nursing (NURS)

### NURS159 Fundamentals, Adult, and Childbearing Family Nursing Transition Course (6 semester hours)

This course prepares the Licensed Practical Nurse, Paramedic, Army Medic, Air Force Technician, and Navy Corpsman to enter a community college associate degree nursing program with advanced standing. The role of the nurse in the delivery of safe and effective care to individuals across the life span is addressed with an emphasis on adults and childbearing families. The nursing process and critical thinking guide the provision of patient-centered care. Advocacy through effective verbal and written communication with patients, families, and other members of the healthcare team facilitates the achievement of desired patient outcomes. Emphasis is placed on the role of evidence-based practice in the delivery of optimal health care. THIS IS A RESTRICTED COURSE THAT REQUIRES APPROVAL FROM OUR NURSING PROGRAM.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### NURS161 Fundamentals and Adult Nursing Transition Course (6 semester hours)

This course prepares the Licensed Practical Nurse, Paramedic, Army Medic, Air Force Medical Technician, and Navy Corpsman to enter a community college associate degree nursing program with advanced standing. The role of the nurse in the delivery of safe and effective care to individuals across the life span is addressed with an emphasis on adults. The nursing process and critical thinking guide the provision of patient-centered care. Advocacy through effective verbal and written communication with patients, families, and other members of the healthcare team facilitates the achievement of desired patient outcomes. Emphasis is placed on the role of evidence-based practice in the delivery of optimal health care. THIS IS A RESTRICTED COURSE THAT REQUIRES APPROVAL FROM OUR NURSING PROGRAM.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### NURS300 Professional Transitions in Nursing (3 semester hours)

This course is only open to students admitted and enrolled in the RN to Bachelor of Science Nursing Program. In this course, students examine the role of the baccalaureate-prepared Registered Nurse as a leader and change agent in various practice settings. Students determine the impact and effectiveness of informatics, cultures of safety, levels of professionalism and ethics in their healthcare settings. Students will conduct a self-assessment of professionalism, identify areas for growth and write a Professional Development Plan. Principles of critical thinking and scholarly writing are applied throughout the course.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### NURS310 Assessment, Evaluation and Clinical Decision-Making (3 semester hours)

This course explores assessment of the individual and families across the lifespan. The concepts of genetics and health maintenance/health promotion will guide the student to develop plans of care focused on clinical prevention. Students will cultivate professional assessment skills by completing a health interview, a health risk assessment and a discharge teaching plan. All evidence-based plans of care reflect an understanding of the relationship between assessed risk factors and genetic predisposition toward illness with the goal of achieving quality patient outcomes. (Prerequisite: **NURS300**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### NURS315 Pathophysiology and Clinical Pharmacology (3 semester hours)

This course is only open to students who are enrolled in the RN to Bachelor of Science in Nursing (RN to BSN) program. This course explores the connections between pharmacological interventions and pathophysiology across the life span. The study of genetics/genomics, culture, and integrative health provides a theoretical context for the delivery of patient-centered care. An understanding of the dynamic relationship between comorbidities and medication interactions facilitates the development of an individual plan of care. An analysis of human responses to pharmacological interventions will be explored through case studies, evidence-based research, and group projects. (Prerequisite: **NURS300**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### NURS340 Science of Evidence-Based Practice (3 semester hours)

This course is only open to students who are enrolled in the RN to Bachelor of Science in Nursing (RN to BSN) program. This course reviews evidence-based practice, the history of this movement, and the challenges to implementation in the practice setting. Students will further develop their skills with efficiently finding, reading, and comprehending published research and determine applicability to clinical practice. Students continue to explore means to assess, monitor, and develop cultures of safety in their own organizations and will become familiar with several national safety initiatives. (Prerequisites: **NURS300** and **MATH120**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### NURS350 Transformational Leadership and Cultures of Safety (3 semester hours)

This course is only open to students who are enrolled in the RN to Bachelor of Science in Nursing (RN to BSN) program. It includes a 20 hour practice experience in leadership with a nurse leader in a care setting. This course builds on assessments related to professionalism, culture of safety, nursing ethics and effective use of healthcare technology completed in previous courses with an emphasis on leading change in complex organizational healthcare systems. Students integrate and apply this knowledge to improve quality and build cultures of safety in their workplaces. It is recommended that students select a nurse leader for this assignment prior to the course start. (Prerequisite: **NURS300**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### NURS400 Emerging Scholarship and Trends in Healthcare (3 semester hours)

This course is only open to students who are enrolled in the RN to Bachelor of Science in Nursing (RN to BSN) program. Students explore the rapid evolution of current nursing practice and examine historical and contemporary issues germane to their practice. Students examine changes in technology and its impact on access, cost, quality, and knowledge development. Global health and nursing workforce issues are evaluated and discussed.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### NURS401 Caring for Today's Veterans (3 semester hours)

This course addresses the unique healthcare issues facing today's veterans. Emphasis is on physical and psychosocial needs of veterans and the delivery of patient/family centered care. Post-traumatic stress disorder, traumatic brain injury, and other health issues of veterans will be explored through evidence-based literature and research. Students will examine the veteran culture, identify health risks, analyze health issues and trends in healthcare systems, and explore best practices.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### NURS421 Community Health I (3 semester hours)

This course is only open to students who are enrolled in the RN to Bachelor of Science in Nursing (RN to BSN) program. In this course, the student will focus on the community as client with an emphasis on specific vulnerable populations and related topics, such as substance abuse, mental illness, domestic violence, women's and men's issues, and environmental health. The student will gain knowledge of underserved populations as well as how communities are affected by cultural diversity and natural and man-made disasters. Clinical experiences will allow for the implementation of a teaching project for a designated vulnerable population. (Prerequisite: **NURS300**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### NURS425 Informatics and Technology in Healthcare (3 semester hours)

This course is only open to students who are enrolled in the RN to Bachelor of Science in Nursing (RN to BSN). This course explores the role of healthcare technologies in the provision of safe and high quality, patient-centered nursing care. The use of informatics to improve the health of individuals and the delivery of healthcare services will also be examined with an emphasis on patient privacy and confidentiality in the digital age. (Prerequisite: **NURS300**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### NURS498 Senior Seminar in Nursing Studies (3 semester hours)

This course is only open to students who are enrolled in the RN to Bachelor of Science in Nursing (RN to BSN) program. This course is organized around individual student research papers and project development and serves as a capstone and culminating experience where students integrate knowledge and apply professional skills to improve the quality of health in the workplace. Students prepare formal written and poster presentations of the project. A final evaluation of progress toward meeting goals is completed. (Prerequisite: **NURS300**, **NURS310**, **NURS315**, **NURS340**, and **NURS350**.) NOTE: Students must earn a grade of B or higher to pass this course

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

# Undergraduate Course Descriptions

## Philosophy and Religion (PHRL)

### PHRL498 Religion and Philosophy Capstone (3 semester hours)

This capstone course is an intensive study of major figure(s) and or movement(s) in philosophic thought, and/or contemporary issues and beliefs in religion and events of particular historical importance to the discipline. Students will integrate knowledge acquired in previous courses into critical analyses of movements, theories and principles that have influenced historical and contemporary thought in philosophy, and the integration of a critical analysis of selected sacred scriptures, collection and review of religious adherents' expressions and experiences, and a synthesis of all research into a final written project. This is a capstone course to be taken after all other Philosophy and Religion courses have been satisfactorily completed. (Prerequisite: Completion of a minimum of 105 hours towards your program)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

# Undergraduate Course Descriptions

## Philosophy (PHIL)

### PHIL101 Introduction to Philosophy (3 semester hours)

This course is intended to equip the student with a baseline understanding of issues and concepts that compose the Western philosophic enterprise, and to serve as a point of departure for their further studies in Philosophy.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### PHIL110 Critical Thinking (3 semester hours)

Critical Thinking introduces skills, concepts, models, and techniques for reading, writing, and thinking critically. Critical thinking is a necessary process for identifying and solving problems in academia and the workplace, as well as interpreting information in the media. Through the use of critical and logical thought processes, students will develop practical, analytical skills that prepare them for the investigative nature of being life-long learners.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### PHIL200 Introduction to Ethics (3 semester hours)

This course will examine the field of ethics and provide the tools for ethical decision-making. Students will analyze texts for meaning, apply theories learned to various areas of moral concern, such as war, euthanasia, divorce, and poverty. The course will also provide an overview of how philosophers have thought about moral problems and some of the solutions they have proposed. Students will develop the ability to think about moral problems in a clear and logically consistent manner.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### PHIL202 Philosophy of Science (3 semester hours)

Philosophy of Science will introduce students to the origins and development of modern science and how that is distinguished from pseudo-science; the importance of deduction and induction and their separate methodologies; the process of the scientific method; scientific change and scientific revolutions, particularly that of Thomas Kuhn; and selected philosophical problems in the basic sciences, such as absolute space, biological classification, the modular mind, and recent discoveries of neuroscience.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### PHIL270 Thinking & Acting Ethically (3 semester hours)

This course offers students a chance to delve into ethics from many approaches. Every day, an individual's ethics may be challenged, and this course will do its best to provide a foundation on which students can develop a personal set of ethics. The course covers various ethical frameworks, reviews the ethical challenges individuals are likely to encounter in their daily or professional lives, and explores solutions based on ethical principles.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### PHIL300 Logic (3 semester hours)

This course is an examination of the historical and contemporary concepts and techniques used in logic, emphasizing classical and modern treatments of topics such as rules of inference. The course will cover the principles of deduction, induction, informal fallacies, and uses of logic in everyday life. (Prerequisite: **PHIL101**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### PHIL302 Ancient Western Philosophy (3 semester hours)

This course examines themes in the thought of Plato, Aristotle, and the Stoic, Epicurean, and neo-Platonist philosophers of the ancient world. It enables the student to enter the “great conversation” of western civilization as well as debate the fundamental questions that surround science, religion, self-awareness, ethics, and politics. (Prerequisite: **PHIL101**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### PHIL303 Medieval Philosophy (3 semester hours)

This course considers the synthesis of Christianity with classical pagan philosophy achieved by St. Augustine and St. Thomas Aquinas. What became of the ancients’ ideal of human knowledge in an age when philosophy became the “handmaid of theology"? What were the underpinnings of the “natural law” conception of moral and political philosophy? How did this medieval synthesis break down, on the scientific side with Galileo’s challenge to Aristotelian physics and astronomy, and on the moral and political side with Machiavelli’s portrayal of a Renaissance prince? (Note to Students: The course materials, assignments, learning outcomes, and expectations in this upper level undergraduate course assume that the student has completed all lower level general education and career planning coursework necessary to develop research, writing, and critical thinking skills. Students who have not fulfilled all general education requirements through courses or awarded transfer credit should strongly consider completing these requirements prior to registering for this course. (Prerequisite: **PHIL101**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### PHIL320 Environmental Ethics (3 semester hours)

This course is a study of environmental issues from a moral and philosophical approach. Issues raised in the course include the moral obligation, or lack thereof, to preserve and protect the environment, the ethical presumptions that underlie environmental policy, the traditional theories of moral philosophy applicable to contemporary environmental problems, and the potential for a new conception of the relationship between humanity and nature.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### PHIL330 Philosophy of Law (3 semester hours)

This course surveys the main issues in the philosophy of law. We will study seminal work on questions like “what is the law?”, “what is the relationship between the law and morality?”, “what does it mean for someone to be responsible for a crime?,” and “what makes a punishment reasonable?”

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### PHIL340 Bioethics (3 semester hours)

This bioethics course examines some of the primary ethical issues in human health, biomedical research, and healthcare, as well as the ethical challenges they present. These philosophical problems are approached scientifically, argued rationally using ethical theory, and critically examined for practical application. Students will explore case studies and hypothetical situations that require judgment and decision-making, connecting philosophical principles to real-world dilemmas in medicine, law, science, and society. Although students are encouraged to think for themselves, they are required to demonstrate a clear understanding of different positions on any given issue, providing a strong foundation in biomedical ethics and the medical humanities.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### PHIL400 Contemporary Issues in Philosophy (3 semester hours)

This course examines specific topics in philosophy, such as ethics, neuroscience, social philosophy, and political philosophy, that are of central interest and interdisciplinary in nature. In this course, students will develop a deeper knowledge of notions of the self, love, the morality of charity, and philosophies that address war and terrorism. Students will also develop a better understanding of how neuroscience, biology, and experimental philosophy influence our understanding of human morality. (Prerequisite: **PHIL101**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### PHIL401 Modern Philosophy from Descartes to Kant (3 semester hours)

This course focuses on the work of European philosophers from roughly 1600 to 1800. Students will study the philosophy of René Descartes and traces the development of philosophical rationalism and empiricism in thinkers such as John Locke, David Hume, and Baruch Spinoza. In addition, the class will cover the transcendental idealism of Immanuel Kant. (Prerequisite: **PHIL101**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### PHIL403 Continental and Post-Modern Philosophy (3 semester hours)

This course is a contemporary discussion of philosophic thought. It addresses leading thinkers and theories of the past two centuries and includes Hegel, Marx, Nietzsche, Sartre, Arendt, and other philosophers. (Prerequisite: **PHIL101**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### PHIL405 Metaphysics and Epistemology (3 semester hours)

This course will cover basic themes in the topics of metaphysics and epistemology. It will investigate the basic question of "being," or what reality is most fundamentally, as well as the fundamental question of knowledge, or what distinguishes real knowledge from mere belief or opinion. Students will be asked to investigate questions regarding the existence or non-existence of God, and to critically examine leading metaphysical options such as theism, atheism, materialism, and idealism. They will also be considering questions regarding the acquisition and justification of various epistemic claims. Particular topics will include free will, determinism, skepticism, and truth.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### PHIL410 God and World (3 semester hours)

What is it that we name, what is it that we mean, when we say God? Although we may speak of God as if we are naming some entity or being whose identity we hold in common understanding, as we will see, God is a name used to express a range of concepts and experiences that have varying and often conflicting features. In this class we will examine some of these concepts and descriptions of experiences of the divine. Ultimately, however, this is not a study of God but of man and his attempt to understand his relation within and between God and the world.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### PHIL417 Analytical Philosophy (3 semester hours)

This course is designed to introduce students to the foundations and building blocks of philosophy in the analytical tradition. Focusing on a combination of topical and chronological, students will learn about the development of a school of thinking occurring in primarily anglophone countries, as opposed to primarily non-anglophone, Continental Philosophy. Specifically, starting with individuals such as Carnap, Russell and Wittgenstein, the course covers the development of analytical philosophies of language, metaphysics, epistemology, mind, ethics, and personal identity. The class culminates by examining a few recent developments including experimental philosophy and neuroexistentialism.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### PHIL420 Contemporary Philosophy (3 semester hours)

This contemporary philosophy course explores major figures, debates, and developments in Analytic, Continental, and Postmodern philosophy from the 19th century to the present. Students examine thinkers such as Hegel, Marx, Nietzsche, Wittgenstein, Sartre, Arendt, and Putnam. Emphasis is placed on philosophical arguments about individual liberty, moral and political philosophy, consciousness, and the nature of truth and existence. Through critical reading, writing, and discussion, students gain a deeper understanding of how contemporary philosophers continue to influence thought across society, science, government, and daily life. (Prerequisite: **PHIL101**).

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### PHIL498 Senior Seminar in Philosophy (3 semester hours)

This capstone course offers an intensive review of major figures and movements in the history of philosophical thought. Students will apply knowledge gained from previous courses to critically analyze influential movements, theories, and principles in both historical and contemporary philosophy. Students will also synthesize all research into a final project. This course is intended to be taken after successfully completing all other Philosophy courses. (Prerequisite: Completion of a minimum of 105 hours towards your program)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

# Undergraduate Course Descriptions

## Political Science (POLS)

### POLS101 Introduction to Political Science (3 semester hours)

Introduction to Political Science explains foundational principles of the field. Students will learn the purpose of political science, common terms and concepts, and subfields. Among these are introductions to political philosophies and ideologies, comparative systems of government, and international relations. The course also examines the professional and academic fields to which a political science degree is relevant.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### POLS210 American Government I (3 semester hours)

This is the first course in a two-course sequence in American Government. The course is designed to convey basic facts about the structure and functioning of the American political system. The philosophical foundation of the U.S. Constitution is explored and the federalist construct is examined. The functions of the three separate branches of government and their roles in policy making are a major focus.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### POLS211 American Government II (3 semester hours)

This is the second course in a two-course sequence in American Government. The course is designed to provide research tools and writing skills that will build on the academic knowledge acquired in **POLS210**. The student will investigate issues in American government in greater detail through use of Internet-based research, seminar discussions, and point papers. (Prerequisite: **POLS210**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### POLS213 Political Theory (3 semester hours)

This course offers an overview of Western political thought from the Ancient Greeks to contemporary political theorists. It follows the rise of secularism and modernity through an Enlightenment tradition of social contract theory, shaping debates on human nature, equality, liberty, rights, and justice as the basis for civil society and democratic governance. This course is an essential foundation for the political science major.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### POLS301 Ethics in Politics (3 semester hours)

This course focuses on providing students a study of ethics as it relates to government. Students will be presented with readings, case studies, and insightful information that will provide them the opportunity to analyze topics that will enable student discussions pertaining to ethical dilemmas in politics.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### POLS311 Political Parties and Interest Groups (3 semester hours)

This course is a study of the various roles of political parties and interest groups in the American democratic process. Issues covered include the ideological differences among parties, the role of third party candidates, mobilization of voting blocks, the formation and types of interest groups, and political agenda development.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### POLS312 State, Local, and Community Politics (3 semester hours)

Comparative analysis of state and local political systems in the United States. Emphasis is placed on the contemporary role of states and localities in the development and implementation of public policies. Additionally, there is an examination of the role of grass roots social movements in shaping local politics.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### POLS401 The Psychology of American Politics (3 semester hours)

This course is an overview of the psychological study of American politics. Various topics and issues are covered throughout the course to include the personality, leadership style and decision making of presidents, voter choices and preferences, the influence of the media and political attitudes of different groups.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### POLS410 Public Policy (3 semester hours)

Analyzes the formulation and execution of public policy in America. Includes study of decision-making theory, bureaucratic politics and other models that seek to explain how policy is made. Issues explored include social, environmental, economic, homeland security, defense, and foreign policy. Additional issue areas may be covered depending on contemporary significance.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### POLS497 Senior Seminar in Political Science (3 semester hours)

Analyses of specific issues addressed at the national level that would include a review of American political institutions and decision-making; policymaking in the economic, social, and security arenas; instruments of foreign and defense policy; federalism and democratic political theories; and the electoral process. This capstone course will provide students with the opportunity to complete an approved academic research exercise that demonstrates their knowledge of their selected field of study. (Prerequisite: Completion of a minimum of 105 hours towards your program)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

# Undergraduate Course Descriptions

## Psychology (PSYC)

### PSYC101 Introduction to Psychology (3 semester hours)

The course introduces students to the art and science of Psychology. Course emphasis is on applying the "science of human behavior" to a variety of settings: vocational, personal, academic, and clinical. Course content introduces the history of psychology, major theories of personality and learning, current research and developmental issues. The course has a holistic approach and integrates the biological basis of behavior, social factors, learning and the unique coping styles of the individual to understand human behavior.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### PSYC102 Professional Careers and Education in Psychology (3 semester hours)

This course provides an overview of psychology as a profession and academic discipline. It focuses on the broad discipline of psychology and its subspecialty areas within the discipline, career opportunities available in the field and educational requirements for field entry, effective job and graduate program preparation strategies, and practical issues confronting psychologists and professionals in related occupations.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### PSYC201 Introduction to Social Psychology (3 semester hours)

This course introduces students to historical and contemporary theories of social psychology, key theorists' contributions to the field of and practical applications of theoretical concepts in the real world of the individual functioning in group settings. The focus of study includes social judgments and decisions, attitudes and perception, social influence, attraction, aggression, altruism and group pressure and their influences on human behavior, cognition and emotion, along with exposure to the methods of social scientists who study group influence on human behavior in the field. (Prerequisite: **PSYC101**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### PSYC221 Personality Theories (3 semester hours)

This course provides a broad overview of theories of personality. Course content includes psychodynamic, behavioral, cognitive, and humanistic perspectives, and examines contributions of major theorists from each school, key theoretical points from each perspective, critiques of the value (and the limitations) of each theory.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### PSYC300 Research Methods in Psychology (3 semester hours)

This course focuses on laboratory and field research methods applied in the study of human behavior. Course content emphasizes the development of sound methods of hypothesis testing, data interpretation and formal research report writing, the review of empirical, peer-reviewed literature, the critique and interpretation of applied research and the ethical responsibilities and codes of conduct related to psychological research

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### PSYC303 Learning and Cognition (3 semester hours)

This course examines basic learning processes within the context of classical, instrumental, and operant learning situations. Course content focuses on classical conditioning, instrumental learning, principles of reinforcement, punishment and avoidance conditioning, stimulus generalization and discrimination, retention and forgetting, nature and functioning of memory, and learning and performance of motor skills. (Prerequisite: **PSYC101**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### PSYC304 Perception (3 semester hours)

This course provides an introduction to the study of how humans organize and interpret stimulation arising from their environments. Course content includes a review of theory, methodology, and research findings. Illustrative case studies will be explored, particularly with regard to disorders of perception. (Prerequisite: **PSYC101**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### PSYC305 History and Systems of Psychology (3 semester hours)

This course examines the major antecedents of modern psychological theories and methodology. Course content focuses on the history of psychology as a field of scientific inquiry, including an overview of development of schools of thought, prominent figures, and key theories. (Prerequisite: **PSYC101**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### PSYC324 Psychology of Addiction & Substance Abuse (3 semester hours)

This course focuses on the role of drugs in society, licit and illicit substances, the use and abuse of medical drugs, and the state of the field in terms of prevention and treatment for substance abuse and dependence. (Prerequisite: **PSYC101**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### PSYC325 Biopsychology (3 semester hours)

This course surveys anatomical structures and functioning as the biological bases for human functioning and psychological states. Topics investigated include sensory processing, movement, emotional expression, sleep, learning, memory, language, reproduction and psychopathology. (Prerequisite: **CHFD342** and **PSYC101**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### PSYC343 Adult Development (3 semester hours)

This course is an in-depth study of the developmental processes from the transition to adulthood through old age. Course content examines the ways adults construct meaning, including intellectual, moral, and personality development. Gender and culture are highlighted, and particular emphasis is placed on understanding the influence of context on adult development. (Prerequisite: **PSYC101**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### PSYC360 Psychology of Terrorism (3 semester hours)

This course is an introduction to historic and contemporary terrorist groups and their motives and strategies. The psychological and social impact on individuals, communities and global societies of the achievement of terrorist goals as well as recruitment methods, the influence terrorist groups exert on their members and factors influencing the establishment and dissolution of terrorist groups will be examined.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### PSYC406 Psychopathology (3 semester hours)

This course surveys syndromes of psychopathology, by reviewing etiology, symptomatology, and treatment. Psychological, neurobiological, and genetic approaches to understanding mental disorders are considered. Topics also include depression, anxiety, schizophrenia, personality disorders, memory disorders, and childhood disorders. (Prerequisite: **PSYC101**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### PSYC431 Psychology of Disaster (3 semester hours)

This course focuses on the psychological and physiological human response to natural and man-made disasters. Using clinical research and case histories, students will examine normal and abnormal psychological reactions, the recovery process and principles of mental health care for victims of mass disasters. Differences between natural and man-made disasters are examined and factors that mitigate post-traumatic effects are reviewed. Psychological aspects of Weapons of Mass Destruction (WMD) disasters are also considered.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### PSYC432 Psychology of Combat (3 semester hours)

This course is a study of acute and chronic behavioral response to battle. Students will review, analyze, and evaluate the range of psychological responses to combat, from "normal" reactions to variations of "Combat Stress Reaction." Case studies from combat action will provide material for application and synthesis of the concepts presented in the course. Topics include the U.S. military approach to psychiatric management of combat, POW experiences, mental adaptation for future warfare, and stress associated with other forms of conflict, such as peacekeeping. (Prerequisite: **PSYC101**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### PSYC490 Independent Study: Psychology (3 semester hours)

This Independent Study course provides an opportunity for undergraduate Psychology students to examine in depth, and with individualized guidance from a professor, a specific area within the discipline of psychology. The course is open to upper division Psychology majors only. Independent Study course sections are 8-weeks long and run during the University's regular monthly course offering cycles. Completing of this course off cycle or for less than 3 credits is not permitted. No exams are included in the course. Course completion will involve weekly in-classroom engagement with the Independent Study professor, to be accomplished via asynchronous discussion board engagements, assignment grading feedback and email, and the multi-phased completion of an in-depth peer-reviewed literature review paper with a required minimum length of 20 main body pages and formatted per the editorial requirements of the American Psychological Association (APA), along with the completion of any other supporting assignments to be determined by the professor. Independent Study involves advanced-level student work held to rigorous standards and it should not be attempted merely as a means of earning 3 credits needed to finish up a degree. To be eligible to register for the course, a student must be actively enrolled in the undergraduate Psychology degree program and must have completed 24 hours at APUS toward the degree. Prior to attempting **PSYC490** registration, the student must first have identified an Independent Study topic focus of interest, and must have discussed the proposed topic with and obtained a memo of commitment from a professor agreeing to teach the course. The student also must have subsequently obtained approval from the Psychology Program Director prior to any registration attempt. Ample time for meeting these responsibilities must be allowed and attempts to do so should not be made during the final week before the registration period for the target course session closes, as each required step in the process necessitates consultation and review turnaround time. A month of lead time is strongly recommended. Following completion of these responsibilities, the student will be notified that a section of **PSYC490** Independent Study has been opened for individual registration. The student must then complete official online registration for the course prior to the ending of the regular course registration period (late registration for this course is not permitted), enter the classroom during Week 1 to connect with their professor, review the course syllabus and all other classroom materials, and subsequently complete each week of the course as required by the professor. Pre-requisite: **PSYC101** Introduction to Psychology. Available to upper division APUS Psychology majors only. Must have completed 24 hours at APUS toward current degree program. (Prerequisite: **PSYC101**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### PSYC498 Senior Seminar in Psychology (3 semester hours)

The Senior Seminar in Psychology is the capstone course for the bachelor of arts in psychology degree. Students will examine what they have learned during their program and how these concepts and skills apply to a specific occupational path in the psychology profession. Students will also examine the requirements to seek careers in psychology as well as the options for graduate study. (Prerequisite: Completion of a minimum of 105 hours towards your program)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

## Undergraduate Course Descriptions

## Public Health (PBHE)

### PBHE111 Introduction to Health Care Administration (3 semester hours)

This course presents information and insight that identifies the challenging and overarching issues surrounding Heath Care Administration. It carefully examines the broad functions, operations and tools of the field and emphasizes the need for excellence in the management of health services. This course will assist students as they prepare for health services management careers and provides an ongoing program of professional development for those already employed in health professions. The course is divided into three parts: Managing in Health Services Environments, Managerial Tools and Techniques, and Managing Relationships.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### PBHE112 Health Services Organization (3 semester hours)

This course examines Health Service Administration, primarily The Structuring Policies of Federal, State, and Local Organizations. **PBHE112** reveals the framework of the United States Healthcare System; the organization and administration of health services; the roles of international, federal, state, and local health organizations; and the barriers to health services delivery.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### PBHE209 Wellness: Health Promotion and Disease Prevention (3 semester hours)

This course introduces students to the wellness concept, which builds the foundation for health literacy and an appreciation for life-long health and physical fitness. The components of wellness will be studied in this class, including physical, intellectual, emotional, social, spiritual, environmental, and occupational, with the goal of promoting and advocating for self-responsibility, health literacy, and a life-long commitment to wellness.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### PBHE211 Public Health in America (3 semester hours)

This course discusses the important role that public health plays in the United States. Students will examine how behavioral, epidemiological, environmental and social factors influence the public's health, and how public health professionals develop appropriate intervention strategies to improve the nation's health. Students will also explore future challenges facing public health professionals in the 21st century.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### PBHE215 Healthcare: Moral Issues (3 semester hours)

This course is an examination of moral issues and dilemmas within the health care profession based on associated ethical theories and principles. The course puts special emphasis on patient's rights, social justice of health care, and evolving health care technologies.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### PBHE315 Health Economics and Finance (3 semester hours)

This course is designed to provide the student with tools used to express the financial and economic components of the health care industry. The student will develop a vocabulary in addition to gaining knowledge in the use of graphs, charts, tables and reports. The student will utilize these tools to assess past and present analysis as well as projecting future developments.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### PBHE413 Special Operations in Emergency Medical Services (3 semester hours)

This course deals with the specialized issues associated with emergency medical services—those issues that are not commonplace or part of everyday procedure. Topics include emergency medical services in mass casualty, biological, chemical and radiological incidents. The course also covers unique topics in emergency medical services, to include the employment of services in complex contingencies, such as those faced when fire, police, terrorist, and other emergencies co-exist with the need to provide medical services on-scene and post-disaster.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### PBHE426 Quarantine (3 semester hours)

This course is a study of the theoretical, historical, and contemporary issues associated with quarantine as a public health and safety measure. Students will learn quarantine strategy, implementation, effectiveness, and debate. The course topics will include the consideration of quarantine as a health and safety measure in modern homeland security strategy.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### PBHE427 Epidemiology (3 semester hours)

This course provides an introduction to epidemiologic concepts and approaches to population problems in public health. It covers a wide spectrum of topics, to include outbreak investigation, test properties, and study design. The course will provide understanding of disease and disease transmission, rates and proportions associated with different forms of outbreak, and epidemiological risk management methods and measures.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### PBHE498 Senior Seminar in Public Health (3 semester hours)

This senior capstone course allows students majoring in public health to analyze specific program related issues and problems using the knowledge and understanding gained by completing the required courses in the program and a significant number of the major courses. This is a capstone course to be taken after all other Public Health courses have been satisfactorily completed. (Prerequisite: Completion of a minimum of 105 hours towards your program)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

## Undergraduate Course Descriptions

## Religion (RELS)

### RELS101 Introduction to the Study of Religion (3 semester hours)

This introductory course explores the basic nature of religion, both historical and contemporary, and familiarizes the student with a multidisciplinary approach to religious study. Students examine the importance of religious thought and expression, from the viewpoints of both a participant and a critic.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### RELS201 Introduction to World Religions (3 semester hours)

This course introduces the major religions of the world with attention to origin, history, beliefs and practices. The course provides a balanced consideration of both Eastern and Western religions. No force has influenced human life and civilization more than religion; no understanding of human affairs, on an individual scale or a global one, can succeed without comprehending it.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### RELS202 Religion in America (3 semester hours)

This course examines the variety of ways in which religion is found in contemporary American experience. Course content focuses on the changes within traditional historical religions as well as new religious groups which have evolved within American society.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### RELS205 Christianity (3 semester hours)

An introduction to Christianity as a world religion — with origins, history, beliefs, literature, ritual, and practical ethics as points of departure — this course places emphasis on understanding the multiple and complex global interpretations of Christianity as expressed by the great church traditions (including Roman Catholic, Eastern Orthodox, Protestant denominations, and traditional churches of the Middle East and Africa) and in regional variations worldwide.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### RELS206 Contemporary Christianity (3 semester hours)

Over the past 2,000 years, the influence of Christianity has grown to impact almost every corner of the world as the largest religion in our time. This course will provide an academic survey of the modern issues that are currently impacting contemporary Christianity through the study of selected themes, movements, religious contexts, theologies, philosophies, and beliefs with attention to its continuing religious and cultural impact. It delves into the study of contemporary Christian issues, including the nature of the Bible, science and evolution, gender and sexuality, world Christianity, persecution, the decline of Christianity in America, church and state, racism, freedom, art and technology, ecology, sports, and institutions.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### RELS211 Introduction to the Old Testament (3 semester hours)

This course acquaints students with the content and major themes of the Old Testament and familiarizes them with important contemporary scholarship which helps to illuminate the biblical documents. Course content explores the socio-political and religious forces that shape the thirty-nine books of the Old Testament and examines the enduring significance of their messages.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### RELS212 Introduction to the New Testament (3 semester hours)

This course provides a detailed exploration of the historical and religious context, literary styles and theological themes of each of the twenty-seven books of the New Testament, and offers an overview of current New Testament studies.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### RELS250 Death and Dying (3 semester hours)

This course provides perspectives on death and dying. Students examine how death is beneficial and necessary for evolution. Participants explore the media's impact on mortality. Participants analyze how to communicate death to the living. Students assess the bereavement and burial process. Topics include: communicating death, the feeling of emptiness, the forgetfulness of life, living in the face of death, organ donation, burial, and the other side after death.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### RELS260 Race & Religion (3 semester hours)

American society is a cauldron of various racial, political, ethnic, and religious formations. Amongst these, religious and racial formations provide strong modes of social organization. Both religion and race are also a major stimulus of cultural practices and belief systems. These two modes influence the ideals of democracy, equality, freedom, and even political identifications. The current agitations about Black Lives Matter are drawing attention to the racial divisions that are splitting the American society. At the same time, these movements are receiving the support of people from different religions. The Islam phobia and growth of right-wing militias are also similarly pitting Americans against one another based upon their religious beliefs. American writers, artists, activists, and even poets have drawn attention to these linkages and the pernicious impact it is having upon our society. Their contributions provide an alternate understanding of the strengths and limitations of American democracy. In this course, we will examine a variety of sources to understand how religion and race are shaping American democracy and society.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### RELS270 Hope and Resilience (3 semester hours)

This is a survey course that will investigate different religions and the techniques they offer to maintain physical and mental well-being. In this process, students will review various religious teachings, the Sufi Dervish tradition, and the Christian teaching of gratitude, Yoga, and Meditation from different religious traditions. We will go over contemporary applications of the religions with particular attention to the cultural, social, and political structuring of their practices.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### RELS305 Theology of Social Responsibility (3 semester hours)

This course provides an exploration of belief and practices related to agitation, direct action for social change, and responsible action in the religious setting. This course dives into how identity, power, and suffering shape historical judgments about the intersection of religion and ethics. Close readings of primary sources drawn from autobiographies, letters, sermons, poems, and treatises. Figures may include John Wesley, Sojourner Truth, Frederick Douglass, Eberhard Arnold, Martin Luther King Jr., Pauli Murray, Dorothy Day, Thomas Merton, Jean Vanier, Daniel Berrigan, Joan Chittister, Jonathan Wilson-Hartgrove, and The Sister Fund.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### RELS311 Introduction to the Bible (3 semester hours)

This course explores the languages, canonization, organization and translation of the Bible. The genres of narrative, poetry, wisdom, law, prophecy, gospels, parables, letters, and apocalypse are analyzed in order to thoughtfully read the Bible without the aid of other reference works. This course is foundational to further Biblical study.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### RELS330 Religions of the Middle East (3 semester hours)

This course is a study of the three primary religions whose origins were in and which are still practiced in the Middle East: Judaism, Christianity, and Islam. For each religion, topics include history, culture, beliefs, scriptures and practices. Variations within the religions will be studied in context of their expression in the Middle East. In addition, the relationship of the three in the present day context will be studied, as well the influence of the religions on political and social situations.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### RELS353 Islam (3 semester hours)

This course is an introduction to Islam - and its associated civilization - through readings, case studies, projects, and interaction within the classroom. Course content will examine the people and nations that practice this fascinating religion.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### RELS360 East Asian Religions (3 semester hours)

This course deals with theoretical and practical concerns regarding East Asian Religious Studies. From a comparative viewpoint, the indigenous religions of the geographical regions will be studied along with the historical development and modern form of these religious beliefs and practices and how they interact on the world stage.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### RELS370 South Asian Religions (3 semester hours)

This is a survey course for students to understand South Asian religions. The course will use primary and secondary texts, videos, and first-person accounts for instruction to generate class discussions. Hinduism, Buddhism, Jainism, and Sikhism are major religions practiced in South Asia and by their diaspora in the west. This course will invite students to think deeply about different perspectives and how various religions have emerged or accepted teachings from each other to evolve as independent religions. The course covers contemporary applications of the religions with particular attention to the cultural, social, and political structuring of their practices.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### RELS405 Myth and Ritual (3 semester hours)

This course is a study of the role of myth and ritual in historical terms as well as modern myth and ritual developments. Students explore the influence of pervasive myths and rituals in society as they are infused throughout people and religious thought. Students will examine the continued influences of classical, religious and new myths in American popular culture and society today.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### RELS411 Religious Existentialism (3 semester hours)

This course is a study of the set of philosophical ideals that emphasizes the existence of the human being, the lack of meaning and purpose in life, and the solitude of human existence. The course will cover the existentialist philosophy and its leading historical proponents.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### RELS422 The Teachings of Jesus (3 semester hours)

Jesus Christ has impacted the world unlike any other person in history. Profound and multifaceted, Jesus' life and teachings are explored through the careful study of the history, culture, miracles and teachings presented in the four ancient Gospel accounts of Matthew, Mark, Luke and John.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### RELS462 New Religious Movements and Cults (3 semester hours)

This course examines new religious movements and religious cults that span specific times and faith-based perspectives. Its focus is on the development of new religious movements and their growth, as well as the causes of cult formulation, cult leadership, cult purpose, and cult interactions with the outside world. Course content also explores what is meant by the terms "new religious movement," "cult," and "alternative religion," using historical and contemporary examples to illustrate these ideas. (Prerequisite: **RELS101**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

## Undergraduate Course Descriptions

## Retail Management (RTMG)

### RTMG150 Retail Organization Fundamentals (3 semester hours)

In this course, students will learn the basics of retail management functions, principles and techniques found in today's marketplace. Students will also explore the ideal characteristics and responsibilities of an effective department or store manager, ranging from legal and safety scenarios to understanding the role and importance of logistics in various retail establishments. In this class, students will focus on the individual as a contributor, their roles and responsibilities in retail management and operations, and its varied sizes and types.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### RTMG200 Customer Relations (3 semester hours)

This course introduces students to the basics of customer relations functions and describes the ideal characteristics of good customer relations in both small and large retail organizations. This class will also discuss effective customer relations strategies, effective listening, oral and written communication, analytical and problem-solving skills, and teamwork based on the organization's commitment to meeting customer needs while making customers feel welcome and valued. Students will also learn the methods and approaches to addressing problems, including the management of conflicts when they occur.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### RTMG201 Retail Inventory Management (3 semester hours)

This class in retail inventory management will present the significant factors in managing a business’ profits at a steady margin and reducing theft and loss of inventory. Students will learn to distinguish between large and small retail organizations and become familiar with variations in inventory management based upon the nature of the inventory (such as perishable, seasonal, and fashion). The course will also review the skills, tools, and resources required for effective inventory management, as well as the strategies for keeping inventory current and various ways to identify and mitigate inventory management challenges.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### RTMG202 Risk Management (3 semester hours)

This course enables students to identify, define, and explain risk situations and to develop management concepts, techniques and processes and understand from a company perspective the impact of safety and compliance policies. To understand risk management students will examine risk management origins and trends from an insurance perspective in retail and develop skills in interpreting the impact that unresolved risk management issues can have on compliance, safety and the bottom line. Risk management is about insurance and developing policies to mitigate risk. This strategic focus and its application are covered in this class.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### RTMG204 Finance Fundamentals (3 semester hours)

During this course, students will develop a basic vocabulary and application of finance functions and principles. Students will describe the importance of knowing retail based calculations such as retail pricing, markup, and gross profit. They will relate the concepts of retail math (initial margin, markdown, shrinkage, gross profit dollars and percents) to finance and to the overall business success of the retail enterprise. They will define and apply ending inventory, retail cost, cost compliment, net profit, net sales, controllable expense, and non-controllable expense. Students will examine how retail finance can be applied to products and services in a wide variety of situations and how to review a project and evaluate the financial situation.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### RTMG300 Retail Strategy (3 semester hours)

This course in retail strategy will teach students to use analytical techniques for diagnosing the competitive position of retail-focused strategy and discover specific retail options to suit particular markets. Students will discover the strategic perspectives of retail management; examine essential concepts in the retail industry; determine how retail businesses increase returns; and learn ways to create economic value for owners and stakeholders. Students will also examine how consumers behave as shoppers and what retailers can do to create and satisfy customer demands.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### RTMG301 Retail Innovation (3 semester hours)

This course looks at new or significantly improved service concepts such as new customer interaction channels and approaches, new distribution systems, and innovative technological concepts. Students will examine how retailers must continually review current practices and introduce innovative concepts to remain competitive. The class will also explore how market patterns change and create both opportunities and threats for retailers.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### RTMG302 Retail Operations (3 semester hours)

In this retail operations class, students will study how to manage the day-to-day functions of retail establishments, such as department stores, grocery stores and specialty shops. Students will also learn how to formulate and analyze of policies and operations that collectively determine how a retail-oriented business positions itself to increase its returns and create economic value for its owners and stakeholders. In addition, students will be introduced to analytical techniques for diagnosing the competitive position of retail-focused strategy and the functions and applications of retail operations theory.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### RTMG303 Retail Merchandising Operations (3 semester hours)

For this course, students will examine retail merchandising operations as the principal task of in-store managers and sales personnel. Students will also learn all of the functions related to merchandising and corporate profitability and how to manage and arrange products on display in a store to increase sales within a competitive market. In addition, students will discover how today’s global business organizations utilize techniques and resources to succeed and remain profitable.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### RTMG304 Digital Retail Inventory Management (3 semester hours)

In this course, students will review the digital retail inventory management processes and methods used to keep track of stock and inventory. These methods control ordering, shipping, receiving, inventory tracking, retail turnover, and storage. Also, students will analyze the skills, tools, and resources required for effective inventory management, as well as strategies for keeping inventory current. In addition, students will learn different ways to identify and mitigate inventory management challenges and risks to support a retail organization's profitability.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### RTMG305 Financial Concepts in Retail Management (3 semester hours)

During this course, students will develop a basic vocabulary and application of finance functions and principles. Students will describe the importance of knowing retail-based calculations such as retail pricing, markup, and gross profit. They will relate the concepts of retail math (initial margin, markdown, shrinkage, gross profit dollars and percentages) to finance and to the overall business success of the retail enterprise. They will define and apply ending inventory, retail cost, cost complement, net profit, net sales, controllable expense, and non-controllable expense. Students will examine how retail finance can be applied to products and services in a wide variety of situations and how to review a project and evaluate the financial situation.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### RTMG310 Digital Retail (3 semester hours)

This Digital Retail course provides an introduction to digital retail concepts and principles and explores real-world practices for engaging the customer in the shopping experience that empowers both the employee and the consumer. Students will be introduced to the evolution of retail markets from pre-industrial to modern times. Students will investigate the way retailers are using technology in both small and large organizations to create seamless transactions for an e-commerce or mobile platform, along with efficient supply chain and distribution methods. In addition, this course includes a discussion on the inherent risks of digital retail, including data fraud and safety protection.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### RTMG311 Digital Retail Technologies (3 semester hours)

This course is designed to provide a foundational knowledge in digital retail technology and how it is used by retailer, both large and small. As technology has changed the landscape of retail processes, it has also created a necessity for decision-makers to have the ability to use various methods to evolve in the global retail market. Students will learn how to use predictive analytics to help organizations problem-solve retail objectives. In addition, students will explore new ventures retailers are taking to overcome challenges in the market place through implementing digital inventory and supply chain management. Students are introduced to the trends and challenges of new technology including augmented reality, enhancing the customer experience, smart enabled equipment, and product customization.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### RTMG312 Digital Retail Analytics (3 semester hours)

This course focuses on digital retail analytics. Students will have the opportunity to discuss and review terminology, concepts and best practices in digital retail analytics. Topics will include the role digital retail analytics plays in the supply chain, inventory, customer relations, merchandising, and security. Students will examine methods used to best uncover patterns in data. Looking forward, students will develop predictive tools to benefit retailers in future planning and strategy.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### RTMG313 Digital Retail Strategies (3 semester hours)

This course focuses on digital strategies in retail. Students will have the opportunity to discuss and review terminology, concepts, best practices and strategies in digital retail. Topics will include the creation and implementation of digital strategies and digital market planning used by successful retailers. Students will explore the retailer's role in society, providing insights as to how consumers behave as on-line shoppers, what retailers do to create demand, as well as their role in satisfying customer demands in a digital world. In addition, students will discuss digital retail strategies from the perspective of planning for success as well as identifying challenges and problems that occur when retailers do not react to rapid changes in the digital marketplace.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### RTMG314 Digital Merchandising (3 semester hours)

This course is designed to provide the student with an in depth understanding of digital merchandising, fashion, retail, and consumer shopping behavior from a digital perspective. Materials that will be covered include digital, social, and mobile platforms as we explore the future of digital merchandising. Students will discuss the increasing role of e-commerce and how mobile technologies are shaping the consumer shopping experience and how to best utilize these tools to drive business success. Students will explore digital merchandising and how promotions and web layout design can affect consumer purchasing and decision-making processes. Students will also explore how trend forecasting, digital marketing and advertising campaigns affect the sale of products in the digital marketplace.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### RTMG315 Retail Cybersecurity (3 semester hours)

This Digital Retail Cybersecurity course provides a broad overview of cybersecurity concepts and principles and explores real-world threats facing today's retailers in a global economy. Students will assess various methods retailers can utilize to avoid security threats on outdated hardware or software. Students will investigate various data breaches throughout the past decade, analyze ransom and malware attacks, and discuss how retailers and consumers are both a part of preventing financial data breaches. In addition, this course includes a discussion on the inherent risks of digital supply chains, third party vendors, and explores the ever-increasing mobile security issues facing retailers.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

## Undergraduate Course Descriptions

## Reverse Logistics Management (RLMT)

### RLMT301 Introduction to Reverse Logistics Management (3 semester hours)

This course provides students with a systems-centric view to explore what is seen as today's wide range of practices in reverse logistics applications in manufacturing, retail and in the military. It includes the many definitions related to reverse logistics, the different scope, practices, procedures and processes of reverse logistics as compared to forward logistics. It explores the various dilemmas practitioners face in designing a reverse logistics system. A practitioner approach is used to explore and examine the management functions and the interrelationships among the components of reverse operational logistics are provided. This course is intended for students and professionals working in reverse logistics, retail business management, general management, transportation management, supply chain management, and corporate and military decision makers.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### RLMT302 Environmental Issues in Reverse Logistics (3 semester hours)

This course provides students with an overview of sustainment of materials recovered from waste management programs. Students will study environmental regulations and their impact on company's plans to dispose of unused or waste materials into landfills or recycling programs. Students will gain a perspective on how reverse logistics can work to improve the environment to help increase the value of the company's products, and increase revenue in the process. The student will evaluate the direct and indirect impact of reverse logistics operations and the impact on the local, regional, and world environment. The "green" movement will be explored as a competitive advantage. The student will study various recycling processes for various products, from automotive to clothing to food and beverages.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### RLMT303 Technology in Reverse Logistics (3 semester hours)

This course provides students with a systems-centric view to explore how tracking and tracing technology, such as GPS, bar codes and Radio Frequency Identification (RFID) tags can be used in reverse logistics operations for returns, recalls, recycling and waste management. Case studies of today's best practices in reverse logistics technology used in manufacturing, retail and in the military will be studied and discussed. Packaging technology and the growth of new types of packages to reduce waste will be examined. A comparison will be conducted on how different technology is used in processes of reverse logistics as compared to forward logistics. A practitioner approach is used to explore and examine the management functions and the interrelationships regarding the use of technology to capture data for products flowing in the reverse logistics system. Data synchronization and the issues of interfacing legacy software systems or information technology systems will be explored. This course is intended for students and professionals working in reverse logistics, retail business management, general management, transportation management, supply chain management, and corporate and military decision makers.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### RLMT304 Reverse Logistics Policies and Procedures (3 semester hours)

This course demonstrates the 21st century importance of strategic reverse logistics planning in contributing to corporate profits, customer service enhancements leading to higher sales and a marketing weapon to gain sustainable competitive advantage. The importance of moving information becomes equal to the movement of goods but is different when working in forward logistics compared to reverse logistics operations. Federal and state regulations regarding waste management and the handling of recycled materials will be examined. Managerial perspectives are offered on aligning corporate planning, technology, financial controls and reverse logistics performance measurement. Students will also gain an overview on the interaction among stakeholders in the public and private sectors in aligning public policy with global uncertainties when implementing reverse logistics operations.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### RLMT305 Cost and Benefit Analysis of Reverse Logistics (3 semester hours)

This course provides students with a systems-centric view to explore the financial management components needed to develop best practices in reverse logistics applications in manufacturing, retail and in the military. A systems view of total life cycle cost will be calculated and compared to the benefits or value added by incorporating a reverse logistics process to manufacturing and retail operations. Students will analyze a potential reverse logistics case study to determine the short and long term financial implications to the company and to the environment. The student will examine how to define the problem and the core assumptions that define the problem space. This course is intended for students and professionals working in an organization that uses or is considering using reverse logistics.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### RLMT306 Green Logistics Programs and Issues (3 semester hours)

This course provides students with an understanding of sustainability and environmental issues and programs for today's logistics and supply chain manager. Students will examine recycling activities of several corporations and examine "green" technology initiatives from using energy-efficient lighting to using wind and solar power. Legislation and regulations will be examined and discussed that place boundaries on greenhouse gases in manufacturing and in retail operations. International impacts on U.S. policies and programs, such as Cap-and-Trade will be examined in relationship to similar programs in other countries. The definition and potential impact of global climate change will be discussed. The student will examine how different manufacturing and distribution companies are complying or not with the Carbon Footprint concerns.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### RLMT307 Food and Beverage Reverse Logistics (3 semester hours)

This course provides students with a systems-centric view to explore what is seen as today's best practices in reverse logistics applications to the food production and distribution industry as well as the beverage industry. The student will study new container and packaging designs, such as the TEDSBOX, to help eliminate the spoilage factor of food and beverage movement in a reverse logistics operation. The issue of food and beverage is complex with many solutions from retail grocery giants. How to process returned food and beverage items will be explored and options discussed. Field survey of a grocery store or commissary near the student will be encouraged in order to obtain the unique language used in each type of retail store. Recycled food and beverage items will be examined in order to reprocess basic ingredients, such as sugar, to be resold in the marketplace next to virgin sugar. This course is intended for students and professionals working in manufacturing and retail reverse logistic who are concerned with returns and unsalable products.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### RLMT309 Reverse Logistics Management and Operations (3 semester hours)

This course provides students with an overview of today's best practices in reverse logistics applications in manufacturing, retail and in the military. It includes the nature, scope, practices, procedures and processes of adding a reverse logistics operations center to a forward logistics supply chain. A practitioner approach is used to explore and examine the management functions and the interrelationships among the components of reverse operational logistics are provided. Case studies of Central Returns Centers are examined and core assumptions derived to help define the steps to follow in setting up a Central Returns Center. This course is intended for students and professionals working in logistics, retail business management, general management, transportation management, supply chain management, and corporate and military decision makers.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### RLMT400 Recalls Best Practices and Issues (3 semester hours)

This course provides students with a systems-centric view to explore what is seen as today's best practices in product recalls in manufacturing and retail. There appears to be no one standard set of practices or steps to follow for recalls. Each time a recall is voluntary or is issued by a company or the government, different procedures seem to be followed. This course will examine case studies of recalls from the food and beverage industry, consumer electronics, automotive, toys, and home appliances and furniture. The student will examine these cases to discover a set of procedures or steps that are common and those that are unique. This course is intended for students and professionals working in reverse logistics, retail business management, general management, transportation management, supply chain management, and corporate and military decision makers.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### RLMT495 Senior Seminar in Reverse Logistics Management (3 semester hours)

This course allows students majoring in Reverse Logistics Management (RLM) to analyze specific issues of defining the various components of reverse logistics operations both domestically and internationally. This course will provide students with the opportunity to complete an approved academic research project that demonstrates knowledge of a selected applications area in reverse logistics management. The project, chosen on a specific topic, will be completed by each student in the course. (Prerequisite: Completion of a minimum of 106 hours towards your program)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

## Undergraduate Course Descriptions

## School of Health Sciences (PSYC)

### PSYC460 Sports Psychology (3 semester hours)

Students will examine human behavior in a sport and exercise setting. They will understand that enhancing individual performance is a primary objective of sport psychology. Students will learn how to create a psychological skills training program, which incorporates theories of anxiety reduction, imagery training, and self-efficacy. Current theoretical perspectives of personality factors in exercise and sport, why people exercise, what motivates an individual, exercise/sport adherence, stress, anxiety, and arousal, and the psychological effects of exercise and sport will be investigated. Students will learn the key features of effective goal setting, and apply this understanding to their own professional development.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

## Undergraduate Course Descriptions

## School of Health Sciences (SCIN)

### SCIN255 Principles of Pathophysiology and Pharmacology (3 semester hours)

This course introduces students to the fundamental physiological principles of disease and injury and the mechanisms and use of drugs in the care and treatment of humans. It is intended to prepare students for careers in the health sciences and healthcare systems (medical assisting, medical technology, radiologic technology, respiratory therapy, health information management, medical coding, etc.). Initial lessons provide an overview of cellular injury, inflammation, immunity, drug naming, classification, and common mechanisms of drug action. Later lessons examine the common diseases and medications affecting each organ system. (Prerequisite: **HIMA100**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

# Undergraduate Course Descriptions

## Science and Society (STEM)

### STEM100 Introduction to STEM Disciplines (3 semester hours)

This course provides students a chance to explore an array of topics and disciplines across science, technology, engineering and mathematics (STEM) and provides a solid exploration of the STEM industry and career opportunities through undergraduate study. Students will be introduced to major areas of STEM, covering the fundamental concepts of each discipline, and how STEM topics are integrated into non-STEM areas. Additionally, students will be introduced to career avenues, expectations of career readiness, career satisfaction, and professional communication. There is an emphasis on developing an understanding of personal interests, skills, and abilities, with a focus on helping students find their passion through self-reflection and self-assessment. Additionally, this course is designed to foster community among students from a variety of majors.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### STEM185 The History and Context of STEM (3 semester hours)

This course offer students the opportunity to delve into the history and context of the STEM disciplines. The course will review not only the definition of STEM (Science, Technology, Engineering, and Mathematics), but the history of the individual study areas and their progression toward a unified field of study. The course will delve into the similarities that helps to unite these fields as well as the distinct differences that separate them. Students will be exposed to a wide range of topics as the course looks at different key timeframes in STEM, such as 19th century America and Europe as well as today. **STEM185** and **HIST270** are considered equivalent courses. Beginning January 2023, students may only take one of these courses for credit.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### STEM270 Thinking and Acting Ethically (3 semester hours)

This course offers students a chance to delve into ethics from many approaches. Every day, an individual's ethics may be challenged, and this course will do its best to provide a foundation on which students can develop a personal set of ethics. The course covers various ethical frameworks, reviews the ethical challenges individuals are likely to encounter in their daily or professional lives, and explores solutions based on ethical principles.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### STEM280 Exploring Society and Cultures via Science Fiction (3 semester hours)

This course offers students with a unique approach into the societies and cultures that we could progress toward in the future via the review of the science fiction genre. This course will review many aspects of technological questions that society will face in the future. Does the rise of technological advancements in artificial intelligence and robotics eventually bring us to a point where we must decide what is life and the right to self-determination as the Star Trek: TNG series covered in "The Measure of a Man", laying out the rights of Commander Data. This is just one of many aspects of society and culture that will be examined throughout the course as students are made to think critically about what will the future look like.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### STEM380 Coevolution of Society, Culture, and Technology (3 semester hours)

This course will expose students to how since the earliest days of mankind, technology and technological advances have helped to mold our society and guide our prosperity, but also to the goals of the society in driving the development and progression of technology as well. This course will review the various periods of time, where the world leaped forward in their understanding of the world around them and how they could harvest the world around them to advance their own world. This course will also reveal the potential conflicts of complex relationships between technology and society, looking at such topics as global warming, artificial intelligence, nuclear weapons, and many other potentially dangerous technological advances.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### STEM470 Cybersecurity, Surveillance, Privacy and Ethics (3 semester hours)

This course offers an opportunity for students to look into the surveillance that takes place at all levels in today's world. The course will first review the collection of surveillance technologies such as CCTV, border control, traffic cameras, etc. The course will then continue onward to look into such innocuous and hidden data collection such as website analytics, app data collection, online identity databases, and more. These topics will be viewed not only from the collection standpoint but also from a privacy standpoint and an ethical standpoint. Students will study these data collections and look at the rationales for their collection and be encouraged to justify or refute these collections on an ethical or privacy basis.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### STEM471 Analytics, Algorithms, AI, and Humanity (3 semester hours)

Welcome to STEM 471. In this course, you will explore how artificial intelligence, AI systems, and AI algorithms shape society and influence everyday life. You will examine the societal impacts of AI technology, including ethical, political, psychological, and economic dimensions such as ethical concerns, decision making, and racial and gender biases. Coursework develops critical thinking about the use of AI and its AI capabilities and AI risks. Your work will inform both personal and professional applications, including how AI development and such systems may benefit society. No prior technical background is required.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### STEM493 Independent Study for Bachelors Students (3 semester hours)

Bachelor's students can pursue an independent study course, which the University occasionally offers in response to student interest. Students have the opportunity to study their chosen subjects under a faculty mentor's guidance. These courses are limited in their offerings and scope, and the format will vary based on the student's interest and the topics to be covered in the course. Approval of the Department Chair is needed prior to enrollment.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### STEM494 STEM Special Topics for Bachelors Students (3 semester hours)

Special Topics courses are offered occasionally, in response to student interest, on emerging topics. These courses are limited in their offerings and scope, and the format will vary based on the student interest and the topics to be covered. Enrollment by Program Director approval.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

# Undergraduate Course Descriptions

## Science (BIOL)

### BIOL133 General Biology I with Lab (4 semester hours)

This course provides a foundational basis for the study of basic biology. It is the first in a two-part biology series designed for students who intend to complete a degree that requires a majors-level biology course.

Topics covered in this course include an introduction to the molecular basis of life; the biology of the cell; genetic and molecular biology; evolution; and the variety of life on Earth. This course includes virtual laboratories that complement the topics and concepts covered in the lectures.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### BIOL134 General Biology II with Lab (4 semester hours)

This course is the second in a two-part biology series designed for students who intend to complete a degree that requires a majors-level biology course. Topics in this course include the variety of life on Earth; plant form and function; animal form and function; and ecology and behavior.

This course includes virtual laboratories that complement the topics and concepts covered in the lectures. NOTE: This course requires students to purchase additional materials that are not covered by the undergraduate book grant. Please refer to the Course Materials section for additional details. (Prerequisite: **BIOL133**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### BIOL180 Introduction to Biology (3 semester hours)

This course introduces students to the biological systems within their associated environments. The course furnishes an understanding of biological principles and the properties of life. Topics covered in this course include the structure and function of plants and animals, cell biology principles, genetics, reproduction, development and growth, the variety of life on Earth, principles of evolution, and interactions among organisms and with their environment. Students will discuss the process of the scientific method and also demonstrate science information literacy skills through source selection and completion of a course project.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### BIOL181 Introduction to Human Anatomy and Physiology (3 semester hours)

This online human anatomy and physiology course explores the structure and function of the human body, emphasizing homeostasis, integration, and regulation of physiological processes. Students explore cells, tissue types, and major organ systems, including integumentary, skeletal, muscular, nervous, endocrine, cardiovascular, lymphatic, respiratory, digestive, urinary, and reproductive systems, as well as an overview of gestational development and an introduction to patterns of inheritance. Emphasis is placed on anatomical structure, molecular mechanisms, and environmental interactions that influence health and disease. Learners apply scientific concepts and life sciences principles to understand how the body works, developing analytical and research skills essential for success in science and healthcare-related fields.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### BIOL201 Principles of Anatomy and Physiology with Lab (4 semester hours)

This course introduces students to the fundamental principles associated with the structure and function of the human body. It is intended to offer knowledge and skills often required in the health sciences and healthcare systems, such as medical assisting, medical technology, radiologic technology, respiratory therapy, health information management, and medical coding.
The lessons and laboratory exercises focus on the organization, microscopic and gross anatomy, and the functions of the integumentary, musculoskeletal, nervous, endocrine, cardiovascular, lymphatic, respiratory, digestive, urinary, and reproductive systems of the human body. The course will also introduce the basics of chemistry and cell biology to provide a foundation for discussion of individual organ systems.
This course includes a virtual laboratory component. This is a time- and resource-intensive course. Students intending to pursue a career in the health sciences should verify that this course meets the requirements of their intended program prior to enrollment. NOTE: Students may take either **BIOL201** or **BIOL250**/**BIOL251** for credit, but not both versions of the anatomy and physiology courses.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### BIOL202 Principles of Microbiology with Lab (4 semester hours)

This course includes the study of the history of Microbiology, as well as the fundamentals of microbe staining, culture and growth. We will also focus on sterilization, disinfection and antimicrobial therapies that help to keep microbes in check. Finally, the course will focus on microbial infections of the skin, eyes and wounds as well as the urogenital, respiratory, oral gastrointestinal and nervous systems. This course includes a laboratory component that allows the student to explore exercises in the principles and concepts of microbiology. This course is designed for students with interests in basic science, microbiology and the medical professions. NOTE: Students may take either **BIOL202** or **SCIN202** for credit, but not both versions of microbiology. (Prerequisites: **BIOL133** or **SCIN130**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### BIOL240 Elements of Biological Chemistry (3 semester hours)

This course introduces students to the fundamental principles associated with the structure and function of the macromolecules that sustain living systems. The course will begin with a general introduction to organic chemistry including the molecules and functional groups that set this category of chemistry apart from the others. Topics will then move on to more specific molecules such as carbohydrates, lipids, proteins and nucleic acids along with the cellular processes involved in building and metabolizing these macromolecules. Additional details regarding biology at the cellular and molecular level will include topics such as nutrition, body fluids, pH and cellular respiration. (Prerequisites: **CHEM134**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### BIOL241 Cell Biology (3 semester hours)

This cell biology course will provide a detailed understanding of the fundamental processes of cellular functions. The course will include aspects of prokaryotic and eukaryotic cells as both often share similar mechanisms. In the first half of the course, the focus is on the macro--level with an exploration of basic cell characteristics, cellular membranes, cellular respiration and how cells interact with the environment. In the second half of the course, the focus is on genetics with a look at chromosomes, genes, gene expression, how cell accomplish DNA replication, repair errors that can result in DNA, how cells reproduce, how cells communicate, and finally we will explore the relationship between cancer and the immune system at the cellular level. (Prerequisites: **BIOL134** and **CHEM134**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### BIOL250 Human Anatomy and Physiology with Lab I (4 semester hours)

This course is the first of a two-course sequence in human anatomy and physiology. It is an intensive course intended provide knowledge and skills often required in the health sciences, such as sports medicine, physical therapy, EMS, nursing, or physician assistant.
The lessons and laboratory exercises focus on the organization of the human body; homeostasis; basic chemistry; cell biology; genetics and heredity; and the integumentary, musculoskeletal, and nervous systems. It also includes a virtual laboratory component.
This is a time- and resource-intensive course. Students intending to pursue a career in the health sciences should verify that the **BIOL250** and **BIOL251** course sequence meets the requirements of their intended program prior to enrollment.
NOTE: Students may take either **BIOL201** or **BIOL250**/**BIOL251** for credit, but not both versions of anatomy and physiology. (Prerequisites: **CHEM133** or **SCIN131**, and **MATH110**, **MATH111**, or **MATH225**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### BIOL251 Human Anatomy and Physiology with Lab II (4 semester hours)

This is the second of a two-course sequence in human anatomy and physiology. It is an intensive course intended to enhance knowledge often needed in the health sciences, such as sports medicine, physical therapy, EMS, nursing, or as a physician assistant).
The lessons and laboratory exercises focus on homeostasis; metabolism; acid-base balance; human growth and development; and the body's endocrine, cardiovascular, lymphatic, respiratory, urinary, digestive, and reproductive systems. Students are also required to successfully complete a cumulative assessment of anatomy and physiology objectives from both **BIOL250** and **BIOL251**. This course also includes a virtual laboratory component.
NOTE: Students may take either **BIOL201** or **BIOL250**/**BIOL251** for credit, but not both versions of the anatomy and physiology courses. (Prerequisite: **BIOL250**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### BIOL301 Molecular Biology (3 semester hours)

This molecular biology course will provide a detailed understanding of the structure, function, and regulation of DNA, RNA and proteins. The first half of the course will focus on the basic biochemical properties of DNA, RNA and proteins to establish and understanding of how these molecules function. The second half of the course will focus on transcription, translation, and regulation of these processes and finally the real-world application of molecular biology. (Prerequisite: **SCIN211**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### BIOL302 Viruses (3 semester hours)

This course will introduce students to the concept of viruses as nonliving parasites that prey upon microbes, plants, and animals. Students will explore various aspects of viruses, including molecular composition and structure, host specificity, viral diseases, and viruses as a cause of genomic evolution. The origins and evolution of viruses will be discussed, including how zoonotic viruses such as Zika and COVID-19 gained the new ability to infect humans. (Prerequisite: **BIOL241**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### BIOL404 Synthetic Biology (3 semester hours)

This interdisciplinary course explores how scientists are working to engineer living organisms. This work includes experimental manipulation to modify individual genes, add foreign genes from other organisms, and construct living systems from non-living components. In this way, organisms are redesigned for useful purposes by engineering them to have new abilities.
The course will cover the biological background of gene regulation and experimental methods for the construction of gene circuits. It will also explore practical examples of synthetic biology from medicine, manufacturing, and agriculture. In addition, students will address potential ethical issues that might arise with the construction of entities that fall somewhere between living things and machines or between humans and other organisms. (Prerequisite: **BIOL301**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

## Undergraduate Course Descriptions

## Science (CHEM)

### CHEM133 General Chemistry I with Lab (4 semester hours)

This is the first course of a two-course general chemistry sequence that introduces students to the principles, terminology, methodology, and worldview of chemistry. Lecture and lab topics are both descriptive and mathematical and include matter, measurement and problem solving; atomic theory and structure; the periodic table; and nomenclature. Other topics covered in the class are the physical properties of gases, liquids, and solids; molecular bonding and geometry; stoichiometry; thermochemistry; the types of chemical reactions; and solution chemistry.
The virtual laboratory exercises in this course are designed to help students to learn how to make qualitative and quantitative observations about physical and chemical phenomena; to make calculations; and to test their own reasoning. Students will also acquire skills in laboratory techniques to reinforce and build upon the concepts presented in class lectures.
This is a time- and resource-intensive course. Students intending to use this course to satisfy prerequisites for pre-professional programs should verify that the **CHEM133** and **CHEM134** course sequence meets the requirements of their intended program prior to enrollment. To be successful in this course, it is recommended that students complete high school chemistry or a basic college equivalent, and they should also be comfortable with basic algebra, including the manipulation of equations.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### CHEM134 General Chemistry II with Lab (4 semester hours)

This is the second course of a two-course general chemistry sequence that introduces students to the principles, terminology, methodology, and worldview of chemistry. Lecture and lab topics are both descriptive and mathematical and include solution chemistry; chemical kinetics; chemical equilibrium; acids and bases; aqueous ionic equilibrium; free energy; thermodynamics; electrochemistry; radioactivity; and nuclear chemistry.
The virtual laboratory in this course is designed for students to learn how to make qualitative and quantitative observations about physical and chemical phenomena, to make calculations, and to test their own reasoning. Students will also acquire skills in laboratory techniques designed to help reinforce and build upon the concepts presented in the lecture portion of the class.
This is a time- and resource-intensive course. Students intending to use this course to satisfy prerequisites for pre-professional programs should verify that the **CHEM133** and **CHEM134** course sequence meets the requirements of their intended program prior to enrollment. In order to be successful in this course, students must have successfully completed CHEM 133 General Chemistry I with Lab or an equivalent course. (Prerequisite: **CHEM133**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### CHEM180 Introduction to Chemistry (3 semester hours)

This course introduces students to the principles of basic chemistry; the terminology, methodology, and world view of chemistry; and chemistry's practical application to everyday living. Topics discussed in the course include acids, bases, atomic structure, chemical equations, chemical reactions, and chemical language and nomenclature.

Other topics that will be covered in the course include gases, molecular structure, solution chemistry, chemical mathematics, organic chemistry, and biochemistry. Also, students will discuss the process of the scientific method and be required to demonstrate science information literacy skills through the creation of a narrated presentation.

Topics covered in this course require some comfort with math. This course is time-intensive, so students should ensure they have the time to fully commit to this course if it is used to fulfill the General Education science course requirement.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### CHEM233 Organic Chemistry I with Lab (4 semester hours)

Fundamentals of bonding, structure, and reactions of organic compounds, including nomenclature, molecular geometry, polarity, conformation, isomerism, functional groups, stereochemistry, reactions and reaction mechanisms, and spectroscopy. Designed primarily for chemical engineering and the biological sciences majors: premedical, predental, life sciences, and pharmacy. (Prerequisite: **CHEM134**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### CHEM234 Organic Chemistry II with Lab (4 semester hours)

Emphasis on organic reactions, reaction mechanisms, synthesis, and spectroscopy building on the foundation of Organic Chemistry I, including functional group reactivity of carbonyl compounds, aromatic compounds, organic acids and bases, polymers, and biomolecules. Designed primarily for chemical engineering and the biological sciences majors: premedical, predental, life sciences, and pharmacy. (Prerequisite: **CHEM233**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

## Undergraduate Course Descriptions

## Science (ERSC)

### ERSC180 Introduction to Meteorology (3 semester hours)

Introduction to Meteorology covers the fundamental principles governing the behavior of our atmosphere and the duties and methods of the professional meteorologist. Students will gain insight into the exciting discipline of meteorology, discussing topics such as cloud formation, movement in the atmosphere, thunderstorms, tornadoes, meteorological satellites, and climate change. Students will discuss the process of the scientific method and also demonstrate science information literacy skills through source selection and creation of a narrated presentation.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### ERSC181 Introduction to Geology (3 semester hours)

Geology encompasses the study of our planet, and students in this course will explore: how it formed, the nature of its interior, the materials of which it is composed, landforms, earthquakes and volcanoes, geologic resources, and geologic history. Current events that students learn about in the news, ranging from volcanic eruptions, earthquakes, landslides, and more will fit into a larger picture of how Earth works and why such things happen.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### ERSC204 Earth System History (3 semester hours)

Earth System History explores the amazing history of our planet. Many astonishing events of the geologic past, and the science behind how they came to be understood are examined. The Earth and its inhabitants have undergone continuous change during the last 4.56 billion years. These changes are investigated using an integrated approach that considers the inter- relationships between the solid Earth, atmosphere, hydrosphere, and biosphere. Thus, students learn how our planet became a place where life began and continued to flourish; how change has dominated Earth history; and how continuing changes to Earth's subsystems may challenge us in the future.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### ERSC302 Geomorphology (3 semester hours)

Geomorphology is the study of the physical features of the Earth's crust. The study of geomorphology helps us understand not only about the earth as it is today, but also as it may have been in the past. Climate change and global warming are hot issues in current events these days, but how do scientists determine the climate is actually changing? Through observation of what we see today, and comparison to what we "see" in the past. This allows us to determine if the climate of the earth has always been like it is today or whether it's changed over time. With that knowledge we can predict how the climate might change (or not) in the future. If global warming and cooling has happened before, then it might happen again. One way to determine past climatic conditions is to study the landscape. What types of landforms are associated with different climatic conditions? The Midwest used to be the bottom of a vast shallow sea; the northern part of our continent was sculpted by glaciers that no longer exist. Understanding geomorphology, gives us insight to the landforms we see today that are the result of processes no longer at work on the landscape. (Prerequisite: **SCIN138**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### ERSC304 Remote Sensing and GIS for Earth Sciences (3 semester hours)

This class introduces students to the fundamentals of remote sensing, geographic information systems (GIS), and associated geospatial technologies and techniques such as global positioning systems and image interpretation. It will provide an understanding of spatial data and its creation, manipulation, and analysis, through a combination of conceptual learning and hands-on exercises that focus on applications in earth and space studies.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### ERSC305 Ocean and Atmospheric Dynamics (3 semester hours)

This course will explore the fluid mechanical principles guiding the atmosphere and ocean on a global scale. We will examine the inherit variables in the equations of motion, hydrostatic equations, and balanced flow principles. An examination of the atmospheric general circulation will be discussed including vertical and horizontal structure of temperature, pressure and density as well as a discussion on the dynamics of convection. Ocean dynamics will be discussed including the air--ocean interaction, thermohaline circulation and ocean heat budget and transport.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### ERSC401 Natural Hazards and Society (3 semester hours)

The purpose of this course is to introduce the student to the complex relationships between the natural hazards of earth processes that have direct, and often sudden and violent impacts on human society. The course integrates principles of geology, hydrology, meteorology, climatology, oceanography, soil science, ecology and solar system astronomy. This class describes the earth processes that drive hazardous events in an understandable way, illustrates how these processes interact with our civilization, and describes how we can better adjust to their effects. Examples and case studies are taken from international and U.S. experiences, along with how societies adjust to natural hazards. (Prerequisites: **GEOG103** and **ERSC302**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### ERSC402 Earth and Planetary Sustainability (3 semester hours)

This course introduces students to the principles of planetary sustainability. Students explore various aspects of sustainability, including energy use, industrial processes, waste generation and disposal, and the built environment. As part of the focus on solutions, the course introduces students to tools society can use to attain and implement sustainable practices, such as policy, law, education and communication, marketing, research advocacy, and international agreements and collaboration.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

# Undergraduate Course Descriptions

## Science (GEOG)

### GEOG101 Introduction to Geography (3 semester hours)

This course is a basic overview of the geographer's study of the location and distribution of features on the Earth's surface. These features are both natural and man-made, both physically and culturally determined. The relationship of people and place is central to an understanding of human history, contemporary events, and possible global futures. As an introductory course it covers the whole globe and all its greatest geographic features and relationships. This dictates that the approach is broad and not too deep. However, knowledge of the geographer's art will enable students to delve as deeply as their interest and energy will allow, into the dynamic spatial realities that surround them.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### GEOG103 Physical Geography (3 semester hours)

Physical Geography includes the study of processes of the atmosphere, hydrosphere, lithosphere and biosphere. Specific topics include maps and map reading, temperature cycles, storms formation, plate tectonic theory, structures of volcanoes, flooding, coastline formation, glaciations, ice ages, and the distribution of plants and animals on the planet. This course is an excellent choice for anyone with interest in environmental studies, natural hazards and the science behind earth processes.
NOTE: This course requires the student to purchase additional materials that are not covered by the book grant. Please refer to the Course Materials section for additional details.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### GEOG200 Fundamentals of Geographic Information Systems I (3 semester hours)

The term “Geographic Information System” refers to the synthesis of information (data), software, and hardware for the express purpose of better understanding the world in which we live. Data are collected and managed within this system, and are ultimately used to question, analyze, and interpret patterns that occur throughout physical space. The interaction between different types of data reveals patterns and relationships that are not otherwise readily detectable. This course will provide students with the theoretical concepts necessary for advancement in the field of GIS, and further enhance their experience in a wide range of multidisciplinary endeavors. Note: This course requires students to install software on a Windows-based computer (Windows 7 or higher) in order to complete assigned course work.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### GEOG201 Fundamentals of Geographic Information Systems II (3 semester hours)

This course builds upon principles covered in Fundamentals of GIS I and will provide students an emphasis of hands-on Geographic Information Systems (GIS) experience while solidifying the foundation of the concepts learned in Fundamentals of GIS I. The objectives of this course are to begin establishing a solid foundation in the operation of GIS systems and to teach organizational skills needed for successful GIS project management. Overall this course prepares the student for learning beginning and intermediate functional applications of GIS as well as spatial data analysis. Note: This course requires students to install software on a Windows-based computer (Windows 7 or higher) in order to complete assigned course work. (Prerequisite: **GEOG200**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

## Undergraduate Course Descriptions

## Science (PHYS)

### PHYS133 Elements of Physics I with Lab (4 semester hours)

This fundamental Physics course is the first of two courses that examine basic Physics using algebraic techniques. Topics include Mechanics, Fluids, Oscillations, Waves, Temperature, Heat, and thermodynamics. The course involves study through hands-on laboratory experiments designed to help reinforce and build upon the concepts presented in the lectures. NOTE: In addition to the laboratory equipment provided as part of the course materials, students will need access to the following: paper towels, water, a freezer, a stove top, a pot, a pencil and crushed ice. (Prerequisites: **MATH110**, **MATH111**, or **MATH225**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### PHYS134 Elements of Physics II with Lab (4 semester hours)

This fundamental physics course is the second of two courses that examine basic physics using algebraic techniques. The course covers electric forces and fields, electric currents and circuits, magnetic forces and fields, electromagnetic induction, alternating current, electromagnetic waves, reflection and refraction of light, optical instruments, interference and diffraction, and an introduction to quantum and particle physics. NOTE: In addition to the laboratory equipment provided as part of the course materials, students will need access to the following: pencils, a printer, several sheets of paper and water. NOTE: This course requires the student to purchase additional materials that are not covered by the book grant. Please refer to the Course Materials section for additional details. (Prerequisite: **PHYS133**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### PHYS180 Introduction to Physics (3 semester hours)

This course is designed as an introduction to classical physics for non-scientists. Students will learn to apply Newtonian principles to the basic topics of motion, gravitation, momentum, work, energy, heat, wave behavior, sound, light, electricity, and magnetism.

Basic algebra will be used in the course to demonstrate how mathematics can describe and predict the real-world behavior of objects from electrons to planets. Students will also be expected to relate physics principles to their daily lives. Also, students will discuss the process of the scientific method and must demonstrate science information literacy skills through the creation of a narrated presentation.

Topics covered in this course require some comfort with math. This course is time-intensive, so students should ensure they have the time to fully commit to this course if it is used to fulfill the General Education science course requirement.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

## Undergraduate Course Descriptions

## Science (SCIN)

### SCIN120 Foundations of Scientific Inquiry Laboratory (1 semester hours)

This course provides an introductory laboratory experience for students who have previously completed a course in the natural sciences (biology, chemistry, physics, earth science, or astronomy) and require a laboratory experience to meet the general education natural sciences requirement for their degree. Students will discuss and apply the steps of the scientific method to activities and simulations drawn from across the natural sciences. Students will also review and demonstrate science information literacy skills through source selection, critical thinking, and writing. Note: Enrollment in this course is limited to incoming transfer students. Contact the Transfer Credit Department at CreditAward@apus.edu for information and registration instructions. This course may only be taken once for credit.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### SCIN130 Introduction to Biology with Lab (4 semester hours)

This course introduces students to biological systems in their natural environments. The course offers an understanding of biological principles and the properties of life.

The topics covered in this course include the structure and function of plants and animals; cell biology principles; genetics; reproduction; development and growth; the variety of life on Earth; the principles of evolution; and interactions among organisms and with their environment. The course will also include online lab work, which is designed to reinforce the concepts in the assigned reading. The lab involves study through interactive simulations, videos, and animations, which will be provided to students throughout the course.

Topics covered in this course require some comfort with math. This course is time-intensive, so students should ensure they have the time to fully commit to this course if it is used to fulfill the General Education science course requirement.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### SCIN131 Introduction to Chemistry with Lab (4 semester hours)

This course introduces students to the principles of basic chemistry; the terminology, methodology, and worldview of chemistry; and chemistry's practical application to everyday living. Topics covered in this course include acids, bases, atomic structure, chemical equations, chemical reactions, and chemical language and nomenclature. Students will also learn about gases, molecular structure, solution chemistry, chemical mathematics, organic chemistry, and biochemistry.

This course will also include lab work, designed to help students to learn how to make qualitative and quantitative observations about physical and chemical phenomena, make calculations, and test their own reasoning. Through interactive virtual laboratories, students will acquire skills in laboratory techniques and critical thinking that will build upon the concepts in the class.

Topics covered in this course require some comfort with math. This course is time-intensive, so students should ensure they have the time to fully commit to this course if it is used to fulfill the General Education science course requirement.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### SCIN133 Introduction to Physics with Lab (4 semester hours)

This course offers an introduction to classical physics for non-scientists. Students will learn to apply Newtonian principles to the fundamental topics of motion, gravitation, momentum, work, energy, heat, wave behavior, sound, light, electricity, and magnetism. Basic algebra will be used in this course to demonstrate how mathematics can describe and predict the real-world behavior of objects ranging from electrons to planets.

Students will be expected to relate physics principles to their daily lives. Through interactive simulation software, lab exercises will teach students how to take measurements, make observations about physical phenomena, make calculations, and test out their own reasoning.

Topics covered in this course require some comfort with math. This course is time-intensive, so students should ensure they have the time to fully commit to this course if it is used to fulfill the General Education science course requirement.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### SCIN134 Introduction to Astronomy with Lab (4 semester hours)

This course will introduce students to the wonders of the universe. Topics covered in this course will involve deciphering the movement of objects in the sky; learning how astronomers decode the light coming to us from distant objects; exploring the Earth and other bodies in our solar system; and investigating the properties and structure of stars, galaxies, and the universe.

Students will be encouraged to develop a conceptual understanding of these topics beyond the mere memorization of facts. With lab work and online tools, students will engage in astronomy inquiries and learn how astronomers work by asking research questions, collecting data, and defending evidence-based conclusions.

This course is conceptual in nature, but students should expect to use some mathematics. Completion of at least college algebra prior to taking this course is highly recommended. This course has a required prerequisite of **MATH111**.

Topics covered in this course require some comfort with math. This course is time-intensive, so students should ensure they have the time to fully commit to this course if it is used to fulfill the General Education science course requirement. (Prerequisite: **MATH111**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### SCIN137 Introduction to Meteorology with Lab (4 semester hours)

Introduction to Meteorology covers the fundamental principles governing the behavior of our atmosphere and the duties and methods of the professional meteorologist. Students will gain insight into the exciting discipline of meteorology, discussing topics such as cloud formation, movement in the atmosphere, thunderstorms, tornadoes, meteorological satellites, and climate change. The Meteorology laboratory will take the student deeper into the aspects of our weather through the study and exploration of our atmosphere via online interactive modules prepared by professional meteorologists. Topics to be discussed range from hurricane formation and the impacts of extreme weather to forecasting local weather and toxic pollution. The online laboratory modules increase the student's awareness of our planet through hands-on activities.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### SCIN138 Introduction to Physical Geology with Lab (4 semester hours)

Geology encompasses the study of our planet, and students in this course will explore: how it formed, the nature of its interior, the materials of which it is composed, landforms, earthquakes and volcanoes, geologic resources, and geologic history. Current events that students learn about in the news, ranging from volcanic eruptions, earthquakes, landslides, and more will fit into a larger picture of how Earth works and why such things happen. The laboratory component of the course provides students with practical activities which reinforces the content of the course in a virtual format. (Prerequisite: **MATH111**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### SCIN140 Introduction to Environmental Science with Lab (4 semester hours)

This course will give students the opportunity to learn and connect with the central issues of environmental science. This is a course primarily for the non-scientist. The basic concepts of ecology, geography, chemistry, economics, ethics, policy, and many other disciplines will be used to examine the overarching role that humans play in our planet's environmental problems and successes. The laboratory exercises will allow students to use hands-on, field, and/or Internet resources to collect and evaluate qualitative and quantitative data regarding the human-environment relationship. Lifestyle examination, ethical considerations, and critical analysis of individual contributions to local and global impacts in regards to environmental sustainability will be emphasized in the laboratory portion of this course.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### SCIN202 Introduction to Microbiology (3 semester hours)

Introduction to Microbiology includes the study of the history of microbiology, as well as the fundamentals of microbe staining, culture, and growth. We will also focus on sterilization, disinfection and antimicrobial therapies that help to keep microbes in check Finally, we will focus on microbial infections of the skin, eyes, and wounds as well as the urogenital, respiratory, oral gastrointestinal and nervous systems. NOTE: Students may take either **BIOL202** or **SCIN202** for credit, but not both versions of microbiology. (Prerequisites: **BIOL133** or **SCIN130**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### SCIN211 Principles of Genetics with Lab (4 semester hours)

This course is an introduction to the basic principles of human genetics and heredity. Students will investigate both classical Mendelian genetics and modern molecular genetics. Topics include the transmission of genes from one generation to the next, the molecular structure of genes, the regulation of gene expression, genes and cancer, genetic technology, genetically modified foods, gene therapy and population genetics. The course is designed for all students interested in human genetics, the application of genetic principles and genetic technology. (Prerequisites: **BIOL133** or **SCIN130**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### SCIN233 Physics I with Lab (4 semester hours)

This fundamental Physics course is the first of two courses that examine basic Physics using Calculus techniques. Topics include Mechanics, Fluids, Oscillations, Waves, Temperature, Heat, and Thermodynamics. The course involves study through interactive simulation laboratories designed to help reinforce and build upon the concepts presented in the lectures. (Prerequisite: **MATH225**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### SCIN234 Physics II with Lab (4 semester hours)

This fundamental physics course is the second of two courses that examine basic physics using Calculus techniques. The course covers Electric Forces and Fields, Electric Currents and Circuits, Magnetic Forces and Fields, Electromagnetic Induction, Alternating Current, Electromagnetic Waves, Reflection and This fundamental physics course is the second of two courses that examine basic physics using Calculus techniques. The course covers Electric Forces and Fields, Electric Currents and Circuits, Magnetic Forces and Fields, Electromagnetic Induction, Alternating Current, Electromagnetic Waves, Reflection and Refraction of Light, Optical Instruments, Interference and Diffraction, and an Introduction to Quantum and Particle Physics. (Prerequisites: **SCIN233** and **MATH226**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### SCIN311 Fishery Biology (3 semester hours)

This course will present the principles and methods used in studying the biology of fishes, the ecological requirements of freshwater and anadromous fishes, and the principles and practices in sport fishery management. Students will participate in case studies and critically analyze existing fisheries management plans to ascertain their effectiveness and scientific validity. This course will also emphasize the value of collaboration in effective fisheries management. (Prerequisites: **BIOL134**, **BIOL180**, **SCIN130**, or **SCIN206**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### SCIN314 Botany (3 semester hours)

An introduction to the structure, processes, and reproduction of higher plants with an emphasis on flowering plants. This course will use an integrative approach to examine the relationships between structure and function, variation, and evolution. (Prerequisites: **BIOL134**, **BIOL180**, or **SCIN130**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### SCIN316 Plant Identification, Taxonomy, and Systematics (3 semester hours)

An introduction to classification and evolution of vascular plants, with emphasis on flowering plants (angiosperms). This course will use structural terminology, characteristics of major plant families, and systematics. Student will use taxonomic keys, floras, and manuals for species identification. (Prerequisites: **SCIN130** or **BIOL134**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### SCIN400 Research Methods in Natural Sciences (3 semester hours)

This course focuses on providing students with the essential elements of scientific research and matters associated with the scientific method; experimental and non-experimental research design; and statistical data analyses. Students will become familiar with the current methodologies, tools, and instruments of modern research, such as sampling, test design, data collection reporting, and the scientific writing process.
In addition, each student will develop a proposal to conduct an original research project in the field of natural sciences. This proposal will then be used as the basis for an independent research project in **SCIN499**.
The University recommends that students do not attempt this course until they have completed all required courses for the natural sciences major and all required courses in the biology or earth science concentration. (Biology concentration prerequisites are **BIOL240**, **BIOL241**, **EVSP416**, **SCIN202**, and **SCIN211**. Earth Science concentration prerequisites are **GEOG200**, **SCIN138**, and **SCIN261**.)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### SCIN401 Mammalogy (3 semester hours)

The goal of this course is to introduce students to the biology of the class Mammalia. The course will include a survey of the origins, evolution, variation, and adaptations of mammals to diverse environments. Topics include taxonomy, reproduction, sensory perception, herbivory, population cycles and behavior. Students will use case studies to apply the concepts of mammalogy to broader problems of species management, biological variety, and the effects of development and habitat fragmentation on mammals. (Prerequisites: **BIOL134**, **BIOL180**, or **SCIN130**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### SCIN402 Ornithology (3 semester hours)

Ornithology is the study of the anatomy, physiology, and behavior of birds. In this course, students will integrate ornithological study with the principles of bird conservation and management. Students will learn to identify birds by sight and call and will learn the names of the major orders and families of birds throughout the world. (Prerequisites: **BIOL134**, **BIOL180**, or **SCIN130**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### SCIN499 Senior Seminar in Natural Sciences (3 semester hours)

Instruction in analysis and presentation of original scientific research. Each student will carry out an original independent research project which was proposed in **SCIN400**. After data collection, each student will analyze and interpret data collected from the experimental project executed as part of this upper-level course. Each student will prepare a scientific paper and a live webinar presentation of their research. This is considered the capstone course for students completing majors within the natural sciences. (Prerequisites: **SCIN400** and completion of a minimum of 106 hours towards your program)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

# Undergraduate Course Descriptions

## Security Management (SCMT)

### SCMT101 Introduction to Security Management (3 semester hours)

This course is an introductory course to the Security Management field and is designed to familiarize students with the profession as well as to provide an overview of security measures used in the industry. Emphasis is placed on distinguishing the terminology used in the security industry. The student will be exposed to such topics as the privatization of public safety, use of technology and physical security, contract and proprietary security, executive protection, special event security, access control, integrated security systems, and the need for assessing vulnerabilities to increase the security posture of an organization.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### SCMT150 Transportation and Border Security (3 semester hours)

This course is designed to provide the student with an understanding and knowledge of modern transportation and border security challenges as well as techniques to combat those challenges. The course will address changes in infrastructure technology as well as the technology that TSA has to respond to events. We will explore prevention, detection, response, and mitigation. Transportation and border systems of particular interest in this course include, but are not limited to: seaports, ships, airports, aircraft, train stations, trains, railways, highways, bridges, trucks, buses, and pipelines. Students will emerge with a greater understanding of potential threats to our borders and transportation systems, as well as preparation and responses to these threats.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### SCMT301 Foundations of U.S. Government Security (3 semester hours)

This course offers the student an overview of many of the primary laws and policies, which drive the U.S. Government's security apparatus. There is a vast array of policy covering security topics, which are promulgated throughout numerous U.S. Government agencies. Topics will include the U.S. Constitution, Executive Orders, Presidential Decision Directives, and the National Industrial Program Security Operating Manual. The student will gain an appreciation for the complexities involved in securing U.S. Government sponsored facilities, personnel and information.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### SCMT302 Protecting U.S. Government Facilities (3 semester hours)

This course offers the student an in-depth look into the construction and security management requirements of a wide range of United States Government sponsored facilities (domestic and overseas). This course includes coverage of a wide array of natural and man-made threats that must be considered in facility construction as well as special requirements for constructing facilities designed for the protection of classified information. Additionally, this course will cover facility security management procedures and build upon the student's existing knowledge of basic physical security principles. The student will gain an appreciation for the wide range of facility security applications across the federal government.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### SCMT303 U. S. Government Personnel Security (3 semester hours)

Personnel Security (PERSEC) is the fundamental program in government security that provides a process for vetting and maintaining individuals' suitability, reliability, and trustworthiness. This course offers the student an in-depth exploration of the steps to gaining access to United States National Security information, facilities and Information Systems. Basic requirements for access with emphasis on the National Industrial Security Program Manual (NISPOM) PERSEC process, as well as processes utilized by the Intelligence Community for Access to Sensitive Compartmented Information (SCI) and the Special Access Program (SAP) communities will be covered.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### SCMT319 Global Terrorism (3 semester hours)

This course examines various elements and aspects of International and Domestic Terrorism. Students explore the cultural and ideological philosophies, as well as the social, economic, political, and religious conditions of select states, groups, and individuals that comprise the phenomena of terrorism. By examining the historical and contemporary aspects of terrorism students develop a working knowledge of the current Global War on Terror and are better prepared to comprehend terrorist motives and ideologies. Topics include: History and Development, Types of Terrorism, Conventional and Unconventional terrorist tactics, the Media's impact on terrorism including the US Counterterrorism Policies. Particular attention is addressed to the Al-Qaeda terrorist network.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### SCMT370 Principles and Theory of Security Issues (3 semester hours)

This course is an overview of the principles and issues in business and organizational security management. It reviews the classical management functions including the role of the Chief Security Officer and the principles of organizing the security function. It assesses the traditional management theories and concepts of planning, staffing, span of control as they are applied to the organization. Students examine the challenges embodied in various aspects of physical, personnel, and information security. Principles of loss prevention and the protection of assets are also considered. The history, legal foundations, functions, operations, processes, and tools of security management are explored to ensure the student has a broad understanding of security management and its current role in government and business operations.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### SCMT371 Legal and Ethical Issues in Security Management (3 semester hours)

This course assesses legal and ethical issues that inevitably affect security managers. It examines dimensions of security management including pertinent points of civil and criminal law, personnel law and obligations, negotiations, contract management, constitutional rights of individuals, legal compliance, liability, ethical standards and dilemmas, and decision-making.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### SCMT373 Evaluation of Security Programs (3 semester hours)

This course explores industry standards, practices and methods of determining the adequacy of security management programs. It reviews the interplay of management structures, functions and processes as well as proper procedures for conducting physical security analyses and evaluations. The course examines the principles of operating technology-centered programs for the protection of assets.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### SCMT374 Contemporary Issues in Security Management (3 semester hours)

This course focuses on the contemporary issues of security management such as substance abuse, violence, ideologies, adjudication and reconsideration reviews, security countermeasures, case management, use of examinations such as polygraphs, report writing, international commercial sales, and media relations. It also addresses the security manager's role in personnel management, security planning, organizational communication, recruitment, retention, training and development, and management of contracts, as well as examines techniques and tools that help security managers understand bias, educate, and shift attitudes of employees towards more proactive security practices.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### SCMT379 School and Campus Security (3 semester hours)

Over the last several years, the perception of safety has been challenged by a series of high profile critical incidents, litigation, legislation and the protection of the 2nd Amendment, right to bear arms. Officials at educational and all types of institutions must be prepared to manage every day security issues while planning for high impact scenarios such as terrorism and active shooter/ mass casualty incidents. Students will explore risk management and emergency management protocols, the threat assessment process, crisis and recovery measures, and become aware of the Department of Homeland Security protocols for active shooters/mass casualty incidents. Students will be required to take the web-based FEMA Active Shooter training and upon successful completion will receive a FEMA certification. This course will benefit students in the educational, criminal justice, security management, emergency management and, homeland security fields of study.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### SCMT390 Security Administration (3 semester hours)

This course focuses on principles and practices that security managers can put to immediate use. The bedrock requirements of effective organization, staff selection, and daily operating procedures are emphasized over abstract concepts. Topics include guard operations, plans, policies, and procedures, workplace violence, managing change, bomb threat management, security awareness training, physical security, securing information systems, investigations, and employee screening.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### SCMT392 Industrial Espionage (3 semester hours)

Industrial espionage results in millions of dollars in lost revenue each year. This course provides a brief history of espionage and examines the World Wide Web as an enabler of espionage, the role of governments in
industrial espionage, the rise of the competitive intelligence professional, tensions between openness and security, and the Economic Espionage Act of 1996.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### SCMT396 Protective Services (3 semester hours)

Executive protection is a growth industry. This course provides a thorough overview of the subject. Topics covered include basic principles, threat assessment, risk analysis, training opportunities, finding employment, organization and management of a protective services detail, working the principal, home and office security, technological considerations, vehicle security, conducting an advance, domestic and international travel, firearms selection and training, and self-defense fundamentals.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### SCMT397 Physical Security (3 semester hours)

Effective physical security is based on an accurate threat assessment followed by the implementation of an overlapping system of physical and electronic safeguards designed for the specific needs of the client. Topics covered include threat assessment, the security survey, architectural design for security, physical and electronic security methodologies, security lighting, perimeter protection and the guard force, clear zones, wall materials, signage, and the importance of effective and continuous local, state, and federal governmental liaison.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### SCMT498 Senior Seminar in Security Management (3 semester hours)

The Capstone course is a senior level course designed to allow the student to review, analyze and integrate the work the student has completed toward a degree in Security Management. The student will complete an approved academic project or paper that demonstrates mastery of their program of study in a meaningful culmination of their learning and to assess their level of mastery of the stated outcomes of their degree requirements. NOTE: All required, core, and major courses must be completed prior to enrollment in this course.

Prerequisite: Completion of a minimum of 106 hours towards your program.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

## Undergraduate Course Descriptions

## Social Science (ANTH)

### ANTH100 Introduction to Anthropology (3 semester hours)

This course introduces students to human nature and behavior from the broad, holistic perspective of contemporary U.S. American anthropology. The four primary sub-fields of anthropology, biological, cultural, linguistics, and archaeology, will be discussed in order to integrate various aspects of the human condition.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### ANTH200 World Archaeology (3 semester hours)

This course is a worldwide survey of prehistoric cultural adaptations from the first use of bone and stone tools to the ancient mysterious civilizations of Asia, Africa, the Americas, and Europe including recent archaeological discoveries. Emphasis is on the development of technologies, social groups and the patterns of cultural development. Archeological excavation methods and archeological artifacts are discussed in considerable detail. Archaeological concepts and skills will be explored through simulations as well as virtual field trips and activities.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### ANTH202 Introduction to Cultural Anthropology (3 semester hours)

This course is designed to acquaint the novice anthropology student with anthropology and its various sub-fields, examining cross-cultural, global, comparative, and critical perspectives on human behavior and culture, as well as the breadth of human cultures from hunter-gatherers to industrialized city dwellers. The implications of socio-cultural analysis of economic, social, symbolic, and religious systems are also considered.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### ANTH203 Introduction to Forensic Anthropology (3 semester hours)

Forensic anthropology is the application of physical anthropology in a medico-legal context; forensic anthropologists use the tools of archaeology and physical anthropology to discover, recover and identify human remains. Students will be exposed to the interdisciplinary, scientific basis of forensic anthropology, along with legal and ethical issues forensic anthropologists face. The course is designed to give students a broad overview of the field by introducing them to the process of human remains identification; the archaeological and laboratory methods incorporated in human remains recovery; and, a review of the work forensic anthropologists work do with law enforcement, forensic pathologists and odontologists in recovering and collecting victims of foul play as well as those of mass fatalities, such as the 9/11 terrorist attack on the World Trade Center.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

## Undergraduate Course Descriptions

## Social Science (SOCI)

### SOCI490 Independent Study: Social Science (3 semester hours)

An opportunity for Social Science students to pursue an independent research project or examine a specific area of Social Science under the mentorship of a single professor. Course is open to upper division students only. Participation is at the discretion of the faculty member. The course will typically involve six or more professor contacts and produce a major research paper (30+ pages); there will be no examination. Students will submit a proposal prior to the start of the project, and a rough draft of the paper at week 10, both of which will count toward the final grade. Participation is at the discretion of the faculty member. To be eligible for an independent study, students must be enrolled in a bachelors degree program, must have completed 24 hours at APUS toward their current degree program, and should have already contacted a professor and gained approval for the independent study topic. Once these conditions are met the student should contact their student advisor. Once the course is open the student must complete an official online registration for the course.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

## Undergraduate Course Descriptions

## Sociology (SOCI)

### SOCI111 Introduction to Sociology (3 semester hours)

Introduction to Sociology introduces students to the sociological investigation of human interaction and behavior in society. Students will become familiar with the sociological perspective and develop a ‘sociological imagination’ – the ability to see the general in the particular, the new in the familiar, and to observe the impact social forces have on our lives. The course explores environmental, historical, cultural, and organizational influences on our interpersonal relationships and life-patterns within the context of contemporary society. Students will learn how to use sociological concepts, theory and research to think critically about individuals, groups, institutions, and societies in any given situation.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### SOCI212 Social Problems (3 semester hours)

This course examines a sample of social problems facing the United States today and identifies how these problems affect, and are affected by, our institutions and culture. The sociological perspective and key theories will be used to understand the beginnings of the civil society, how problems develop and are defined, and the role of social change (particularly contemporary technological innovation). Key social problems covered will include social stratification/inequality, crime, drug abuse, prostitution, aging, infectious disease, family violence, health care, racial/ethnic conflict, terrorism, etc. Sociological research on social problems will be explored, and social policies to remedy the negative consequences of these issues on society will be discussed.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### SOCI213 Society, Interaction, and the Individual (3 semester hours)

This course surveys sociological theories and research on the relationship between the individual and society. It is a sociological approach to social psychology, emphasizing symbolic interactionism and social constructionism. Students will learn how individuals participate in the construction of society through interaction and the impact of cultures and social structure on our everyday lives including individual behavior in group processes. Core topics covered will include the Social Construction of Reality, Ethnography and other key methods in Symbolic Interactionism; the Self in Context; the Sociology of Emotions; Interaction and inequality.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### SOCI214 Stratification and Inequality (3 semester hours)

This course will critically examine the causes, processes and patterns of social inequality in society. Social stratification explores inequality through the lens of social class, gender, race-ethnicity, sexuality, age, and wellness. Students will use sociological theory and applied research to explore the various ways hierarchies are produced and maintained among people within the social structures such as the economy, religion, education, and family in the United States. Students will also consider the impact of globalization on the distribution of power and access to resources in the United States.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### SOCI215 Social Deviance (3 semester hours)

This course is a critical examination of the relationship between deviance and social control. It will include how and why certain forms of behavior come to be known as deviant, it will analyze the nature of formal and informal responses to deviance, and explain the interaction of different social control institutions. Special attention will be given to an overview of general theories of deviance, and the particular forms it takes.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### SOCI220 American Popular Culture (3 semester hours)

This course is a contemporary study of popular culture in America – its development and characteristics, its role in shaping our individual lives and key social institutions; and its broad effects on our globalizing world. The course is designed around the interdisciplinary nature of cultural studies, and students will learn how to use key concepts and theories to examine popular culture from a number of different fields including Sociology, Anthropology, Communications, History, Cultural Studies, English, Women's Studies, Ethnic Studies, and American Studies. Students will develop the skills to analyze the reciprocal relationship between culture and key stratification factors such as gender, race, ethnicity, class, age, region and sexuality. The course will cover many facets of popular culture from all forms of media, to sports, fashion, and the influence of technology. Students will learn to situate popular culture within its social, historical, political, and economic contexts and their personal lives.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### SOCI303 Classical Sociological Theory (3 semester hours)

This course examines the transition from social philosophy to sociology with special emphasis on the European theorists in the nineteenth and early twentieth centuries.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### SOCI305 Contemporary Sociological Theory (3 semester hours)

This course offers a general survey of recent developments in social theory since the 1960's. It covers a variety of theories that have been or are influential in the social sciences. Focus will be directed towards both those social theories that have sought to understand modernity as a social epoch and those that claim we have entered a new postmodern era. Differences between European and American approaches will be considered as the substance of the course is developed.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### SOCI306 Race and Ethnicity (3 semester hours)

This course is a critical analysis of the structure of racism, stratification, hate violence, youth violence, poverty and human rights, stereotyping and ethnocentrism in the contemporary United States. Students examine the outstanding problems facing society and strategies for change, including an exploration of the ethics of intervention.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### SOCI307 Sociology of Aging (3 semester hours)

In this course the social construction of age and aging in the U.S. will be examined. The sociological perspective will be used to explore social problems associated with aging and the elderly, the influence of various social institutions on older adults, and sociological theories and research associated with aging. The course will also examine the impact of government, healthcare, the media, and various social factors such as race and gender on the experiences of older adults.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### SOCI310 Military Sociology (3 semester hours)

This course will examine the military through the lens of sociological theory, specifically focusing on social factors associated with military membership, collective narratives of military members as well as the complex relationships between civilian and military stratification. Comparisons will examine life inside and outside the military including studies of families, veterans, and retirees. Complex social issues and movements key to military history will also be explored including the evolution of combat, human ethics, gender, race, and sexual identity.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### SOCI311 Political Sociology (3 semester hours)

Political Sociology examines the broad social bases of politics and identifies how politics and actions by government can influence the fate of nations and their citizens. These influences include, but are not limited to, power and authority, economic policy, equality, forms of political rule, access to the political process, and the roles of political parties.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### SOCI312 Organizational Sociology (3 semester hours)

This course examines the nature of formal organizations in society. Organizations are a distinct form of modern society and human interaction. They shape us as individuals, and they affect the structure of society. Students will explore key organizational sociological literature and apply it to practical case studies in areas such as fast food, the military, politics, religion, education, and social movements, their structures and outcomes. Key substantive areas of analysis will include organizational processes, such as power, leadership and change, and organizational environments and inter-organizational relationships.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### SOCI315 Food and Culture (3 semester hours)

This course is a theoretical and empirical exploration of human food choices from an ecological, political and sociological perspective. Students will examine food taboos and cravings, with their social, ideological and biological sources. The course is designed to discuss the socio-cultural dimensions of food production, preparation and consumption to include dimensions of individual, family, community and societal structures, as well as ideological, religious and cultural identities embodied in gender, race, ethnicity and socioeconomic status. Choices of pets, insects and people as food choices are considered in their socio-cultural contexts. Social issues include the 21st century locavore and organic movements, community food production, malnutrition and hunger.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### SOCI331 Research Methods for Sociology (3 semester hours)

This course introduces students to the purpose and techniques in social research: problem definition, research design, sampling and data collection methods including observation, interviewing, questionnaire construction and the use of documents and other unobtrusive data sources. The basic goal of all social research is to gather evidence in order to answer questions about the nature of relationships between individuals, groups, institutions, and societies. This course is designed to give the student a broad overview of the logic of social research, of the process of research design, and of the major types of data collection techniques and methods of data analysis.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### SOCI332 Statistics for Social Science (3 semester hours)

This course is designed to provide a basic survey of the application, empirical use and interpretation of a variety of statistics methods used in the social sciences. A key objective of the course is the instruction in best statistical practice through the use, exploration and analysis of empirical data. Emphasis will be placed on understanding and interpreting the meaning of statistics. The practical aspects of statistics are emphasized and students are instructed in the use of the standard statistical package for the social sciences (SPSS) which is widely used in the social sciences and in the labor force. NOTE: Students must have access to required software: SPSS (Statistics Package for the Social Sciences); see Course Materials for current version requirement. APUS does not supply this software. (Prerequisite: **MATH120**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### SOCI340 Digital Society (3 semester hours)

Technological advances have created a dynamic and ever-changing landscape for social experiences in life online. This course will focus on the shift from the industrial age to today's information age dominated by digital technology. Using a social science lens, students will examine the way technology has increasingly shaped individual and social experiences. The course traces the establishment of the early internet to current trends in social media and explores society's responses to changing technology. Students examine the way social movements, political participation, and social support have been shaped by new opportunities for people to connect digitally.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### SOCI341 Social Analysis of Digital Communities (3 semester hours)

Social life online is complex, offering opportunity and positive community in some contexts while reinforcing disparities and structural inequalities in other contexts. As consumers of online experiences or participants in generating online content and discussion, everyday people play a significant role in shaping social movements through presence and participation in digital communities. In this project-based course, students will examine a specific social issue by analyzing specific communities (social media groups, influencer blogs, news outlets) to assess the social impact of digital community content on digital audiences.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### SOCI403 Social Change (3 semester hours)

Beginning with industrialization, a structural and cultural approach will be used to study processes of human interaction resulting in social change. The concept of what ‘change’ is and how it happens will be clarified with a focus on the various factors and theories that explain it. Key topics will include industrialization, institutional change, social movements, modernization, world systems, economic development, globalization, and information society.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### SOCI404 Gender and Society (3 semester hours)

This course is a critical analysis of the structure of sexism, stratification, poverty and human rights in the contemporary United States. Students examine the outstanding problems facing society and strategies for change, including an exploration of the ethics of intervention. The course is designed to discuss the way culture shapes and defines the positions and roles of both men and women in society. It will cover the historical development of gender roles and stereotypes, how gender roles are socially constructed, and the social conditions which may lead to the broadening or reduction of gender roles and stereotypes.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### SOCI420 Sociology of Religion (3 semester hours)

This course will guide students through a critical and sociological exploration of religion. It will provide them with an opportunity to think about religious experience and religious organizations as a part of a larger social order. It will introduce basic concepts in the sociology of religion. This process involves analyzing the interrelationship of culture, society, and religion; religion and social stratification; religious, economic, and political institutions; social change and religion. There will be a general emphasis on American society and institutions, with global and historical contexts integrated throughout the course. The course is designed with a focus on reading, discussion, field observation and critical writing.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### SOCI421 Sociology of the Family (3 semester hours)

This course is a sociological analysis of the modern family and marriage, its structures and functions, variant patterns, and the influence of contemporary society on this institution. Course topics include dating, marital roles, divorce, child raising, and alternative lifestyles.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### SOCI422 Sociology of the Law (3 semester hours)

This course is a study of law, law-making, law-enforcement, and legal systems in social life. Course content focuses on the American legal system from a sociological perspective--its origins, development, and current format, and examines the sources of the legal tradition, the function of legislation in society, and current trends in the social construction of norms. The course investigates the human need for social order and conflict resolution, and how that takes shape in the social world.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### SOCI423 Sociology of Health and Illness (3 semester hours)

This course examines the social contexts of health, illness and organized medical care. It focuses on the theories, research and debates of medical sociology. Topics covered will include the social, environmental and occupational factors in health and illness; the meaning of health and illness from the patient's perspective; the historical transformation of the health professions and the health work force; the social and cultural factors surrounding the creation and labeling of diseases; disparities in health, access to healthcare, and the quality of healthcare received; organizational and ethical issues in medicine including rising costs and medical technology; and health care reform.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### SOCI424 Sociology of Death and Dying (3 semester hours)

This course is an exploration of the social, psychological, cultural, and individual experiences of death, grief, and loss. The study of the structure of the human response to death, dying, and bereavement in a socio-cultural, interpersonal, and personal context will be examined. Topics to be discussed will include development of perceptions of death, bereavement and grief over the life course; functions of the funeral; euthanasia and death-related ethical debates; and, suicide. Current sociological theories and empirical research regarding the study of death and dying will also be introduced and discussed. Attention will be given to appropriate coping strategies for dealing with death and for aiding others in the coping process.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### SOCI491 Sociology Independent Study (3 semester hours)

An opportunity for Sociology students to pursue an independent research project or examine a specific area of Sociology under the mentorship of a single professor. Course is open to upper division students only. Participation is at the discretion of the faculty member. To be eligible for an independent study, students must be enrolled in a bachelors degree program, must have completed 24 hours at APUS toward their current degree program, and should have already contacted a professor and gained approval for the independent study topic. Once these conditions are met the student should contact their academic advisor. Once the course is open the student must complete an official online registration for the course.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### SOCI498 Senior Seminar in Sociology (3 semester hours)

The focus of this course is to review the major issues within the field of sociology and their relationship to current events. Theoretical and applied perspectives will be discussed, culminating in the students' completion of a major sociological research paper/project that synthesizes the body of acquired knowledge. (Prerequisite: Completion of a minimum of 105 hours towards your program)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

# Undergraduate Course Descriptions

## Space Studies (SPST)

### SPST180 Introduction to Astronomy (3 semester hours)

This course will introduce students to the wonders of the universe. Topics will include deciphering the motions of objects in the sky, learning how astronomers decode the light coming to us from distant objects, exploring the Earth and other bodies in our solar system, and investigating the properties and structure of stars, galaxies, and the universe itself. Students will be encouraged to develop a conceptual understanding of these topics beyond memorization of facts. While the course is conceptual in nature, students should expect to use some mathematics. Completion of at least college algebra prior to taking this course is highly recommended.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### SPST200 Introduction to Space Studies (3 semester hours)

This course is designed to introduce the student to a variety of subjects, which together comprise the overall field of space studies. This includes the space environment, astrodynamics, launch vehicles, spacecraft, space operations, commerce, space law, policy, telecommunications, space navigations, remote sensing, space resources, astronomy, and space life sciences. All of these topics will be addressed with a very broad brush, as the student will study them more in-depth during later courses in the aerospace studies degree program. Instruction is primarily through readings (both textbook and online), along with weekly classroom discussions.

As the first space studies course in the AS and BS degree in Space Studies program, this course also focuses on research and writing methods appropriate to space studies. The web readings listed under "Web Resources" will discuss critical elements of research, writing, style and formatting. The Turabian style (also known as the Chicago style) is required for all courses in this program. The course will introduce the student to a variety of research sources that will be useful in future space studies courses. (Prerequisite: **MATH111**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### SPST201 Introduction to Space Flight (3 semester hours)

Students in this course assess the major aspects of space flight. The course covers space flight from early rocketry through the development of satellite navigation, meteorology, and telecommunications, up to human space flight. Course topics also include: rocket propulsion, basic orbital mechanics, the space environment, living and working in space, and an overview of non-U.S. space programs. Instruction is primarily through readings, along with weekly forums. There will be weekly quizzes, and a paper. (Prerequisite: **SPST200**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### SPST203 History of Space Flight (3 semester hours)

This course is a history of human activity in space and includes rocketry, space associations, voluntary organizations, human flight, unmanned flight, satellites, science-fiction, and ballistic missiles. The History of Space is a survey of humanity’s quest to explore outer space, “the final frontier.” This course is a history of human activity concerning, about, and in space and includes early humanity’s fascination with the heavens, the quest for knowledge about what lay beyond the sky, human flight, unmanned flight, the development of rocketry and satellites, the role of early space associations and voluntary organizations, space exploration and ballistic missiles and the increased militarization of space, and science fiction. (Prerequisite: **SPST201**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### SPST304 National Space Organization (3 semester hours)

This course addresses the United States organization for space operations, to include exploration, satellite operations, military purposes, and research and development. Included in the organization will be the linkages between governmental and non-governmental enterprises in or dealing with space. The course will also briefly address comparative organizations for space as witnessed in other industrialized nations. (Prerequisites: **SPST200**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### SPST305 Introduction to Orbital Mechanics (3 semester hours)

Students taking this course compute and calculate satellite orbits, planetary orbits, solar system orbits, and other essential space orbits. Designed for the non-scientist student, this course provides a fundamental understanding of how orbital mechanics works in space. (Prerequisites: **MATH111** and **SPST200**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### SPST306 Human Space Flight (3 semester hours)

This course evaluates the physical and psychological effects of spaceflight on humans, countermeasures for both short- and long-duration spaceflight, and discussions of human factors in spacecraft engineering. (Prerequisites: **SPST200**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### SPST307 Space Policy (3 semester hours)

This course assesses the various aspects of policy surrounding space activities and investigates how space policy evolves from historical contexts through policy outcomes, including law, commerce, the environment, international cooperation, and national security. (Prerequisites: **SPST200**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### SPST310 Rocket Propulsion (3 semester hours)

This is a survey course of rocket propulsion that covers the history of rockets, the basic science of rocket propulsion including Newton's Third Law, basic fluid mechanics, the ideal rocket equation, nozzle design and impulse, types of rockets including thermodynamic and electrodynamic, and exotic propulsion methods such as solar sails, tethers and the future of antimatter propulsion.
As an introductory survey course, the objectives of this class are geared towards gaining a conceptual understanding of these topics and how rocket propulsion works, rather than memorizing a lot of facts.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### SPST330 Launch and Reentry Systems (3 semester hours)

This is a survey course of launch systems and re-entry principles that reviews the basic principles of rocket propulsion, and covers launch windows, times and locations, launch vehicles and their subsystems, the concept of staging, current launch systems, re-entry design including trade-offs and options, and ICBM re-entry systems.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### SPST340 Tools of the Observatory (3 semester hours)

This course is designed to familiarize students with the tools used by the astronomer in the observatory. Such tools include telescopes and astronomical imaging cameras. Students will have the opportunity to use the APUS remote observatory. The course will also introduce students to career opportunities as night telescope operators at astronomical observatories.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### SPST341 Tools of the Planetarium (3 semester hours)

This course is designed to familiarize students with the equipment and operation of the modern planetarium. Students learn about the use of the planetarium as an effective astronomical educational tool, and explore exciting career opportunities in the planetarium field. Students have the opportunity to utilize planetarium software and visit a local planetarium in their region of the country.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### SPST342 Habitable Worlds (3 semester hours)

This course focuses on the concept of habitability and the search for habitable conditions in our galaxy. Students learn about the requirements for life and the conditions for circumstellar and galactic habitable zones. They will explore the possibility of life both within our solar system and on planets that orbit other stars, known as exoplanets. Students will study the Drake equation and use this important tool to understand the conditions for the development of intelligent life elsewhere in the universe. They will consider the differences between primitive and intelligent life, and current efforts to search for both. Completion of at least college algebra prior to taking this course is highly recommended. (Prerequisite **SCIN134**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### SPST351 Introduction to Unmanned Aircraft Systems (UAS) (3 semester hours)

This course provides a foundational introduction to unmanned aircraft systems (UAS). Students will explore the history, development, and operations of UAS technology with a focus on small, commercial drone systems. Key topics include system components, command and communication structures, fundamentals of flight, FAA regulations, safety protocols, sensors, and human factors. The course also addresses the societal impact of UAS and introduces the potential future use of uncrewed aerial systems in planetary exploration. This course is suitable for students seeking access to the growing field of UAS operations and engineering. (Prerequisite: **SPST200**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### SPST352 Unmanned Aircraft Systems (UAS) Components and Modeling (3 semester hours)

This course provides an in-depth study of unmanned aircraft systems components and modeling, with a focus on multi-rotor drone design and system integration. Students analyze the structure and function of unmanned aircraft vehicles (UAVs), beginning with carbon fiber frames and progressing through key system components including motors, rotors, ESCs (Electronic Speed Controls), flight controllers, FPV (First Person View) equipment, radio transmitters and receivers, propellers, onboard sensors, cameras, smart battery technology, and charging equipment. Emphasis is placed on UAV flight control systems, payload capacity, structural integrity, and system efficiency. Students will investigate component-level functions through drone deconstruction and explore the application of UAS in civil, commercial, and environmental monitoring contexts. The course also examines future developments in uncrewed aircraft, including the use of drones in planetary exploration, and considers regulatory frameworks such as those set by the Federal Aviation Administration (FAA). (Prerequisite: **SPST351**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### SPST353 Unmanned Aircraft Systems (UAS) Applications (3 semester hours)

This course explores a broad range of unmanned aircraft systems (UAS) applications, with a focus on commercial and scientific uses of drones and UAS. Students examine UAS applications across multiple sectors, including precision agriculture, architectural inspection, construction, environmental monitoring, geospatial analysis, energy management, emergency services, public safety, communications, aerial photography, and search and rescue in disaster-stricken or inaccessible areas. The course also explores how unmanned aircraft systems can be used in remote sensing applications, aerial mapping, and scientific research such as planetary topology and terrain mapping, preparing students for roles as remote pilots and data analysts in evolving commercial UAS environments. Emphasis is placed on commercial drones, sensors, high-resolution cameras, autonomous systems, and the associated equipment that support low-cost, high-impact operations. The course concludes by addressing regulatory frameworks from agencies such as the Federal Aviation Administration (FAA) and highlights emerging trends in UAS technology and applications for space exploration. (Prerequisite: **SPST351**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### SPST361 Planetary Science with Lab (4 semester hours)

This course is a tour of the planets and moons of the solar system and an introduction to their internal structures, atmospheres, and surface features. Processes that form planets and act continually to change them, such as earthquakes, volcanoes, giant impacts, are discussed, as are comets, asteroids, rings, and life. Information gained from spacecraft missions is highlighted. In the laboratory component, students will engage in planetary science inquiry using online interactive simulations and data gathered from space missions and ground-based observatories to help reinforce and build upon the concepts presented in the lecture portion of the course.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### SPST415 Space Station Systems and Operations (3 semester hours)

This course elaborates on Space Station flight operations, its supporting elements and planned systems. Students will study commercial applications, logistical support, maintenance and servicing design concepts. (Prerequisite: **SPST200**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### SPST425 Satellite and Spacecraft Systems (3 semester hours)

Orbital satellites and spacecraft are discussed according to their application, design and environment. The power system, shielding and communication systems are reviewed along with their missions, space environment and limitations. This course elaborates on Space Station flight operations, its supporting elements and planned systems. Students will study commercial applications, logistical support, maintenance and servicing design concepts. (Prerequisites: **SPST200**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### SPST426 Space Habitats (3 semester hours)

This class introduces students to the fundamentals of space and planetary habitats, not limited to space stations but including lunar, asteroid, and Martian structures. It will provide an understanding of the cost/value of such habitats and how they can be built. (Prerequisite **SPST307**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### SPST427 Space Resources (3 semester hours)

This class introduces students to the fundamentals of space and planetary resources, including lunar and asteroid mining, solar power in space, and Martian resources. It will provide an understanding of the cost/value of such resources and how they can be gathered. (Prerequisite **SPST307**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### SPST435 Planetary and Space Exploration (3 semester hours)

This course is a summary of U.S. and international space programs. The student will assess the Earth and its space environment, to include methods of scientific exploration and spacecraft and payload criteria at the basic physics level. This course elaborates on Space Station flight operations, its supporting elements and planned systems. Students will study commercial applications, logistical support, maintenance and servicing design concepts. (Prerequisites: **SPST200**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### SPST440 Stars and Galaxies (3 semester hours)

This course is designed to familiarize students with celestial objects found beyond the Solar System. Students learn about the origin and evolution of stars and galaxies. Topics covered in the course include main sequence stars, red giants, white dwarfs, neutron stars, and black holes. Galaxy classification is also considered. Students have the opportunity to use the new APUS remote observatory for celestial observations.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### SPST441 Cosmology (3 semester hours)

This course covers the origins and evolution of the universe. It begins by describing the scale of the universe, both in size and in distance. It will take an in-depth look at the important eras in the history of the universe from the Big Bang to the expansion and inflationary periods. This course will analyze the possible future of the universe as a function of critical density, dark matter, and dark energy. It will consider observational evidence for these theories and also investigate the Steady State Theory and alternate cosmologies. (Prerequisite **SPST440**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### SPST445 Space Transportation Systems (3 semester hours)

This course evaluates Space Transportation Systems (STS) including manned space flight operations, supporting systems and the Space Shuttle mission, both present and future. Included are manned space flight operations, supporting systems and the Space Shuttle mission, both present and future. A review of Space Shuttle flight profiles, guidance and navigation control, proximity operations and rendezvous and a brief review of hypersonic orbiter aerodynamics are included. Also covered are future STS applications to space station logistical operations, commercial applications and Department of Defense operations. (Prerequisites: **SPST200**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### SPST451 Unmanned Aircraft Systems (UAS) Payload and Sensor Technologies (3 semester hours)

This course explores payload and sensor technologies for unmanned aircraft systems (UAS), with a focus on UAS used in commercial, civil, and space-based applications. Students examine sensor payload integration and data collection techniques for aerial imaging, environmental monitoring, infrastructure inspection, and off-world exploration. Topics include high-resolution imagery, RGB and EO/IR (electro-optical/infrared) cameras, thermal imaging, hyperspectral sensors, short-wave infrared, vegetation indices, and synthetic aperture radar. Emphasis is placed on the role of onboard sensors, ground control stations, global positioning systems (GPS), and inertial measurement units (IMUs) in UAS remote sensing. Students also explore payload capacity, obstacle avoidance, flight controllers, and post-processing methods. The course considers the growing relevance of artificial intelligence, situational awareness, and actionable intelligence in UAS operations. This foundational course prepares students for advanced work with UAS payloads in diverse commercial and civil applications. (Prerequisite: **SPST351**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### SPST452 Remote Pilot Certification Preparation (3 semester hours)

This course prepares students for the FAA Part 107 knowledge test, required to obtain the Remote Pilot Certificate for operation of small, unmanned aircraft systems (UAS) in commercial settings. Students will review FAA regulations, operating requirements, and emergency procedures, with a focus on real-world applications within the National Airspace System. Using FAA study guides, learning statement codes, and sample exam questions, students will complete a structured eight-week schedule designed to build familiarity with the remote pilot certification process. Topics include airspace classification, flight restrictions, maintenance and inspection, weather interpretation, and regulatory compliance. Students will also develop the confidence and foundational knowledge needed to take the “Unmanned Aircraft General – Small (UAG)” knowledge test. While course completion provides preparation, it does not guarantee a passing score on the FAA exam. Students are responsible for scheduling and paying for their certification exam at an FAA-authorized testing center. (Prerequisites: **SPST351**, **SPST352**, **SPST353**, and **SPST451**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### SPST465 Space Weather  (3 semester hours)

The relatively new science of space weather has significant influence on both the space program, and our increasingly technology-dependent society. Space weather is largely the result of solar activity, including sunspots, solar wind and solar flares and their interaction with the Earth's magnetic field. This course will discuss this Sun-Earth connection, its implications for both Earth-bound and space activities, and the current state of space weather study and prediction.(Prerequisites: **SPST200** or **SPST435**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### SPST485 Space Wargaming (3 semester hours)

This course promotes the understanding and effective use of space power while providing insight into the shaping and consequences of strategic decisions made in a space wargame. Students explore critical space issues in-depth and investigate the integration activities of multiple agencies associated with space systems and services. The course includes an overview of wargaming, the reasons why we wargame, and the history of wargaming. It then examines the space environment and why we wargame in space, even though there has never been a conflict in that domain. Next is an overview of Thor’s Hammer (the National Reconnaissance Office’s wargame) and the Schriever wargame series, followed by lessons learned from each wargame and how wargames affect military strategy. This course allows students to think critically about the importance of space assets and how best to protect them.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### SPST499 Senior Seminar in Space Studies (3 semester hours)

Analyses of specific issues will be conducted that will include a review of current and future space exploration goals and discoveries, space policy and law, aerospace engineering, and astronomical studies and discoveries. Students will review and analyze the problem solving process with consideration for the implications of these areas on national and global scales. This capstone course will provide students with the opportunity to complete an approved academic research exercise that demonstrates their knowledge of their selected field of study. (Prerequisite: Completion of a minimum of 105 hours towards your program)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

## Undergraduate Course Descriptions

## Sports and Health (SPHE)

### SPHE250 Sports First Aid and Safety (3 semester hours)

Sports First Aid is the recognition and emergency treatment of sports injuries sustained during participation in a sporting event. Students will learn basic first aid principles in order to provide emergency care to injured athletes. Students will develop a basic knowledge of common sports injuries to be able to administer appropriate sports first aid. This course introduces the role of the coach as well as other medical professionals who provide first aid to athletes. Focus will be placed on techniques and concepts used to treat these sports injuries. Students taking this course will become a competent first aid responder for basic athletic injuries.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### SPHE290 Foundations of Sports and Health Sciences (3 semester hours)

This course introduces students to the fundamental concepts of Sports and Health Sciences including basic principles in exercise science, health, wellness, fitness, and coaching studies. The student will focus on clarification of the wellness continuum including physical, emotional, intellectual, spiritual, interpersonal, and environmental wellness while implementing the methods of the health-related components of physical wellness – cardiorespiratory endurance, muscular strength, muscular endurance, flexibility, and body composition to promote lifelong physical fitness, disease prevention, and health and wellness.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### SPHE295 Foundations of Nutrition (3 semester hours)

This course introduces students to the scientific principles of nutrition pertinent to the function of nutrients in the body and the physiological processes involved in digestion and absorption. Students will attain knowledge of the nutrients that make up the food we eat; the anatomy and physiology of digestion and absorption; the function of the each macro and micro nutrient within the body; the interplay between foods, food substances and disease processes like heart disease, cancer, and obesity; the role of nutrition throughout the life cycle; and, our global food problems.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### SPHE314 Exercise Physiology (3 semester hours)

This course is designed to provide students with the knowledge of the inner workings and physiological changes that occur in the body during exercise, after exercise, and during a training period. Topics include efficiency, needs and limitations of body systems and their interrelationships, genetic differences in exercise, and developing a personalized exercise routine to meet your needs.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### SPHE315 Training and Conditioning (3 semester hours)

This course concentrates on the science, planning, management, and analysis of training and conditioning as it relates to the human body. Through a series of assignments and case studies, you will learn the theory of muscle growth and how muscle growth applies to your body. The course will answer many questions including how can you build an impressive, muscular physique using free weights? How, for example, can you customize your workouts according to your body type? And how should diet, including food supplements, factor into your fitness goals?

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### SPHE317 Sports Medicine (3 semester hours)

This course in sports medicine explores the causes and prevention of common sports injuries. You will learn the prognosis and treatment of injuries by examining the anatomy of the injured area of the body through diagrams and interactive websites. Each section of the course covers a certain category of injuries; you will learn what sport or particular athlete is more at risk. Each student will be required to submit a course paper on a specific injury that includes case studies from appropriate references. It is recommended that students complete SPHE 421 Kinesiology before enrolling in this course. (Prerequisite: **BIOL251**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### SPHE318 Coaching Theory and Methodology (3 semester hours)

Students in this course will review Coaching Theory and Methodology within the coaching profession. They will examine theories specific sports teams, including the development of methodologies and the development of a team, principles for coaches to follow and pass on to teams, and the end of competitive careers in organized sports. Guiding questions include: What sport has done for the player and coach? Why is theory and methodology in sport important? How does leadership and strategy play a role? Students will develop a coaching philosophy that will drive their coaching theories and methods. Students will discover that teaching life lessons through sport is vital to the success of their athletes.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### SPHE322 Sports Nutrition (3 semester hours)

What should you eat? When should you eat it? Why? Nutrition plays an integral part of our daily life. A healthy diet can protect us from a number of diseases, including heart disease and cancer. Nutrition also plays an integral part in an athlete's performance, often making a difference between success and failure. Improper use of diet and/or ergogenic aids can result in poor performance. Students in this course will explore basic nutrition concepts, gaining an appreciation of the contribution of macro and micronutrients to a healthy diet and gaining an understanding of the importance of these nutrients as performance enhancers. They will identify a number of strategies for making healthy food selections, for integrating these selections into their lives, and for successfully maintaining a healthy diet. These concepts will be reinforced through the analysis of their own diets and the development of several new diets. The impact of excessive or deficient caloric intake on health and body composition will be determined. Finally, dietary supplements and performance enhancers are used by many people. Improper use of these can be detrimental to one's health as well as adversely impact athletic performance. Strategies for identifying and using good and bad supplements/enhancers will be developed. (Prerequisite: **SPHE295**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### SPHE324 Biomechanics (3 semester hours)

Students in this course will use qualitative and quantitative analysis to understand the biomechanics of human movement. This course will focus on biomechanics in sports and how biomechanical evaluation can improve performance and prevent injuries. Through the use of videos and personal observations, students will learn to apply mathematical equations to various sports skills to develop an understanding of how the laws of physics affect performance. Linear and angular kinematics and kinetics will be applied to sport skills. Students will complete a course project which will require the student to observe a sport skill, qualitatively analyze the athlete performing the skill and make recommendations for improvement. It is highly recommended that students complete College Algebra and Physics before taking this course. (Prerequisites: **BIOL250** and **BIOL251**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### SPHE340 Nutrition Throughout the Lifecycle (3 semester hours)

This course examines nutrition and dietary needs throughout the lifespan, emphasizing nutrition/dietary factors to improve one's health span. The course will focus on dietary guidelines, special nutritional needs at each life stage, nutritional health concerns at each life stage, and wellness coaching techniques to enact behavior change. (Prerequisite: **SPHE295**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### SPHE360 Scientific Principles of Coaching (3 semester hours)

This course provides coaches with the biomechanical tools necessary to help their athletes achieve optimal performance in their sport. Students will explore theories and activities designed to improve movement capabilities, methods to reduce the risk of injuries caused by faulty mechanical principles, and a wide range of practical mechanisms useful to teach correct movement skill acquisition.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### SPHE416 Athletic Programs Administration (3 semester hours)

Athletic programs administration focuses on the coach, and their administrative responsibilities of their profession. Coaching goes beyond knowledge of the game, strategies to win or practice design. Coaches and administrators, much like managers in the business world, are decision makers and resource allocators. They make sure player to player and coach relations are operating smoothly. Their duties also include fundraising, facility management, scheduling and maintaining budgets much like any business manager. This course examines the key concepts and skills to becoming an effective sports manager that includes program promotion, leadership, personal organization, public relations and risk management.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### SPHE417 Leadership Concepts in Coaching (3 semester hours)

This course will introduce Coaching Leadership on a sports level but show how that leadership can relate to personal, business and everyday successes for individuals. Creating success in the sports arena, a leader has to communicate, to bring a set of individuals together to accomplish one common goal. To be a good leader and coach, one must motivate teamwork and reveal the powerful characteristics of success. Leadership can be universal and used in any walk of life. Coaches are faced with many hurdles to overcome on different levels. The best coaches are able to work through these barriers and develop systems that bring teammates together with a common purpose. Course objectives will be reached by means of selected case studies and focused assignments, reinforced by study of proven coaching leaders.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### SPHE420 Exercise Programming and Testing (3 semester hours)

This course is designed for the undergraduate degree in Sports and Health Sciences. Students will combine knowledge from prior classes such as Anatomy, Exercise Physiology, Nutrition and Training and Conditioning and will be prepared to implement their knowledge in a professional setting. Application of basic exercise training principles will be expanded as the course progresses, allowing the student to execute a wide range of personal fitness training principles such as fundamentals of human movement science, client/athlete assessment, exercise training concepts, program design, nutrition and supplementation. This course incorporates advanced exercise programming techniques utilizing the Optimum Performance Training Model (OPT Model) and prepares students for the Certified Personal Training examination offered by the National Academy of Sports Medicine (NASM-CPT). Upon successful completion of this course and with a valid CPR certification students are eligible to sit for this examination. (Prerequisite: **BIOL251**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### SPHE421 Kinesiology (3 semester hours)

Kinesiology develops a practical understanding of the neuromotor system in relation to anatomical structures responsible for human movement along with their respective functions. Students will learn how to analyze movement and determine specific muscles responsible for a particular movement along with the associated joint action and neural control mechanisms. Students will contrast movements and exercises to determine their appropriateness and fit for specific and common goals in real world settings. Additionally, students will discuss Kinesiology principles and critical concepts as they relate to athletics, rehabilitation, and recreational exercise. The course will also explore how to improve human performance through effective exercise and training program design. Students learn concepts in this course which apply in coaching, athletics, rehabilitation, and fitness settings. (Prerequisite: **BIOL251**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### SPHE423 Advanced Strength and Conditioning (3 semester hours)

This course provides the student with the skills necessary to develop an annual training program for athletes of all levels. Emphasis will be placed on the principles of periodization and how to determine the appropriate training program for each sport. The topics of plyometrics, speed, agility, strength, and power will be demonstrated in videos and through other course materials. Students will be required to complete a 52-week training plan for an athlete based on the principles of periodization.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### SPHE426 Principles of Corrective Exercise (3 semester hours)

The purpose of this course is to provide an understanding of exercise physiology, biomechanics, and exercise prescription for those in need of remedial exercise programming. This course will examine the theory and practice associated with functional and corrective exercise program design and progression when movement dysfunctions and imbalances are present. In addition, scope of practice, limitations, and coordination of care with health care professionals will be addressed. (Prerequisite **SPHE317**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### SPHE435 Advanced Nutrition (3 semester hours)

This course uses recent advances in nutrition science to investigate the role of nutrients in biochemical, physiological, and hormonal processes within the body and nutrient-disease relationships. (Prerequisite: **SPHE295**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### SPHE460 Business Aspects of Fitness and Wellness (3 semester hours)

This course provides the student with the tools to pragmatically conduct business within the fitness and wellness industry. The student will develop parameters of management within a business structure including financial, facility, marketing, risk management, leadership, and personnel.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### SPHE461 Current Issues and Trends in Fitness and Wellness (3 semester hours)

This course is designed to explore the growing field of Sports and Health Sciences and its cultural impact on the United States and International health and wellness. The student will gain the tools necessary to assess the fitness, sport, and health industry and its relationship to health and wellness management.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### SPHE470 Psychology of Sport (3 semester hours)

Students will examine human behavior in a sport and exercise setting. They will understand that enhancing individual performance is a primary objective of sport psychology. Students will learn how to create a psychological skills training program, which incorporates theories of anxiety reduction, imagery training, and self-efficacy. Current theoretical perspectives of personality factors in exercise and sport, why people exercise, what motivates an individual, exercise/sport adherence, stress, anxiety, and arousal, and the psychological effects of exercise and sport will be investigated. Students will learn the key features of effective goal setting, and apply this understanding to their own professional development.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### SPHE490 Senior Seminar in Sports and Health Science (3 semester hours)

This senior capstone class is the final course in the degree sequence for students majoring in Sports and Health Sciences. In this dynamic and interactive course, learners will review, assess and then apply many of the concepts they have researched during undergraduate studies through the creation of a customized graduation portfolio. This portfolio can be used for future career or academic goals and serve as a tangible job aid that houses previously acquired knowledge. Real life, hands on tools for career advancement will be examined and then applied, including the creation of a professional resume. An investigation of the job market in the field of sports and health will also take place through case study analysis and lively, career focused discussions. Alternative career paths for sports and health sciences degree holders will also be explored. (Prerequisite: Completion of a minimum of 105 hours towards your program)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

# Undergraduate Course Descriptions

## Sports Management (SPMT)

### SPMT200 Foundations of Sports Management (3 semester hours)

Sports management is evolving at a rapid pace. This course provides an overview of the sports industry and teaches the basics of sport management to future sport managers. Students will explore the sports industry in different segments that will help guide them to what area of expertise they might choose as a career path. Topics will include ethics, finances, high school and youth sports, marketing and legal issues. This course also examines specific industries involving management such as the fitness industry, facility management, sporting goods, and event management.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### SPMT213 Principles of Sports Marketing (3 semester hours)

This course focuses on the promotions, public relations, advertising, and other marketing functions involved in the multi-billion-dollar sports industry. The course provides research, case analysis, and other opportunities to learn about the effective principles, theories, practices, and methods involved with all aspects of sports communications.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### SPMT230 Integrated Communication in Sports (3 semester hours)

This sports communication course introduces the principles and practices of sports media in today's industry. Topics include models of sport communication, print and electronic media, public relations, media relations, and promotion of sporting events. Students examine how sports organizations communicate through writing, discussion, and applied projects that simulate professional communication tasks. Learners will assess real-world examples of sports media strategies and construct their own messages within various sport contexts. Course activities include reflective reading, analytical discussions, and a final project emphasizing effective communication and ethical practice in the global world of sports.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### SPMT279 Social Issues in Sports (3 semester hours)

Students use analytical techniques to examine the scope and effect of sport on society. They will explore sociological concepts regarding how sports and sport participation impact the lives of individuals and groups in a society. Students will explore several significant contemporary issues including drug abuse, Title IX, ethics, gambling, and violence. To further increase their sociological understanding of sport, students will also identify and discuss sociological perspectives about the components of sport and physical activity.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### SPMT299 Externship in Sports Management (3 semester hours)

This course is an introduction to on-site sports management. It requires a minimum of 100 hours of on-site game, team, event, or organizational management, and students will assist in planning, organizing, and executing approved sports or entertainment events.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### SPMT316 Sports and Recreation Facility Management (3 semester hours)

This course prepares students with an interest in pursuing a career in the fast growing industry of sports facility or event management. During the course, students will acquire professional skills that can be applied in a wide variety of career positions. A range of topics includes facility financing, alcohol management, crowd management, and box office management. Upon completion students will have basic fundamentals to comprehend the field of facility and event management.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### SPMT326 Ethics in Sports (3 semester hours)

Students will examine morality and ethical issues pertaining to sport. During this course, students will discuss sportsmanship, fan behavior, performance-enhancing drugs, Title IX, deviant behavior in athletics, and issues related to youth sports participation. Students will examine their current rules, morals, and philosophies in both ethical as well situational manners. Students will be immersed in ethical situations through the use of videos and relevant current event articles.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### SPMT410 Applied Concepts in Sports Finance (3 semester hours)

Applied Concepts in Sports Finance will provide students with a vast overview of the financial and contemporary economic issues related to sports, athletes and the sport industry. The course will examine the market power in sports, impact of teams and facilities on neighborhood economics, issues relating to a professional sports lockout as well as the relationship among academics, athletics, and the economy. Contemporary topics will include sports franchises, agents, contracts, sports industry financing, and financial and legal issues.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### SPMT440 Sports Event Management and Planning (3 semester hours)

Sports Event Management and Planning involves a comprehensive overview of the development and implementation process involved with managing a successful sporting event. The student will examine detailed event criteria including time line, budget analysis, sponsorship, event location, staff and consumer management, as well as the development of television and talent contracts. The course shall provide the knowledge necessary to cultivate, organize, and execute any sporting event from a managerial standpoint.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### SPMT450 Sports Governance (3 semester hours)

This course will focus on the policies, structure and politics that shape sport at the regional, national and international levels. With a focus on the Olympic movement, the course will also examine the organization and development of amateur and professional sport, including the need for Paralympic Games, Gay Games and Special Olympics. The student will analyze the different membership guidelines, organizational goals, and administrative roles of the many governing bodies as well as learn about the historical politics and boycotts, the international development of sport and the bidding process for an international event.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### SPMT455 Ticket Sales Management (3 semester hours)

This course provides training in all aspects of ticket sales including prospecting and qualifying, creating and presenting sales proposals, overcoming objections, and closing sales. Specific techniques such as networking and role playing will be used to prepare students for careers in sport ticket sales. The material is designed to expose students to the standards, principles and practices that can be applied to the ticketing industry at any level by combining knowledge of ticket sales strategies with management of ticket office operations.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### SPMT491 Senior Seminar in Sports Management (3 semester hours)

This senior capstone class is the final course in the degree sequence for students majoring in Sports Management. In this dynamic and interactive course, learners will review, assess, and then apply many of the concepts they have researched during undergraduate studies through the analysis and application of optimal solutions to the problems presented. Real-life, hands-on tools for career exploration will also be examined through lively discussions, including an investigation of the job market in sports management, as well as how to properly network and prepare for a job interview. Prerequisite: Completion of a minimum of 106 hours toward your program.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### SPMT499 Internship in Sports Management (3 semester hours)

This course is designed as a culminating experience for sports management majors. Students will develop practical and leadership skills in a pre-approved, professional setting, including (but not limited to) interscholastic or intercollegiate recreation or athletic programs, community recreation agencies, sport businesses, sports facilities, amateur athletic organizations, and/or professional sports teams. Students are required to complete a minimum of 150 hours of work, including a comprehensive project.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

## Undergraduate Course Descriptions

## Supply Chain Management (SCMG)

### SCMG201 Principles of Supply Chain Management (3 semester hours)

This course is a study of design, planning, execution, control and monitoring of supply chain activities with the objective of creating net value, building a competitive infrastructure, leveraging worldwide logistics, synchronizing supply with demand and measuring performance globally. As a principles course, it will introduce these components along with their integration into the supply chain. The impact of technology of supply chain management will be examined and its critical role enabling synchronized logistics.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### SCMG301 Supply Chain Risk Management (3 semester hours)

This course is a study of the implementation of strategies to manage every day and exceptional risks along the supply chain through continuous risk assessment with the objective of reducing vulnerability and ensuring continuity. Supply Chain Risk Management (SCRM) can be viewed as the intersection of supply chain management and risk management. Topics include: risk concepts, risk management strategies, key components of SCRM including risk resilience, risk appetite, risk response planning, risk compliance and risk governance.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### SCMG305 Global Demand Management (3 semester hours)

This course is a study of the demand for goods and services to support the marketplace, prioritizing demand when supply is lacking. Proper demand management facilitates the planning and use of resources for profitable business results. The demand management process weighs both customer demand and firms output capabilities to seek balance between the two. Topics include: demand planning, demand driven supply networks, demand forecasting, demand segmentation and demand side analysis.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

## Undergraduate Course Descriptions

## Transportation and Logistics (TLMT)

### TLMT200 Retail Shipping and Receiving (3 semester hours)

This course introduces the student to retail Supply Chain and Logistics Management with a focus on the shipping and receiving functions to include its nature, scope, and processes. An examination of shipping and receiving functions and the interrelationships among these components of an operational supply chain and related logistics of large retail businesses is provided. Students receive an overview of the role and importance of shipping and receiving within the retail industry with an emphasis on effective management. The contemporary environment of retail shipping and receiving functions are addressed as well as management perspectives, inventory management, and the impacts of technology on providers and users, both domestically and globally. Ultimately, this course is for those seeking retail opportunities in management, supervisory, and/or entry-level positions as well as those transitioning into the retail industry.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### TLMT201 Retail Transportation (3 semester hours)

Students in this course are introduced to the area of transportation within the logistics field to include its nature, scope, and processes. An examination of the management functions and the interrelationships among the components of operational logistics is provided. Students receive a familiarization of transportation functions within the retail industry. The various aspects of transportation are addressed within the retail supply chain to include modes of transportation, international logistics, import/export, regulations, customer management (selection and negotiating), warehousing and inventory management, and technology. A practitioner approach is used to explore and examine processes, strategies, best practices, issues and trends in retail transportation. This course is for those seeking retail opportunities in transportation management and supervisory opportunities.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### TLMT311 Introduction to Transportation Management (3 semester hours)

This course is an overview of the transportation sector, including providers, users and government agencies. It examines contemporary public policy issues, such as deregulation, along with managerial strategies in transportation.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### TLMT312 Transportation Economics (3 semester hours)

This course focuses on the micro and macro economic issues associated with international, national, and local transport, logistics, and other issues in the transportation industry. Topics include the economic aspects of rail, water, air, ground, and other transport modes; inventory, and supply.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### TLMT313 Supply Chain Management (3 semester hours)

This course is a study of supply chain management from the consumer back to raw materials. The entire process is studied from the standpoint of the leading theory and practice of cutting-edge organizations.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### TLMT318 Hazardous Materials Transportation (3 semester hours)

This course is a study of the packaging, transportation, and delivery of hazardous materials. Course topics include container, vehicular, storage, mode, onload/offload, and other considerations associated with hazardous materials transportation.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### TLMT331 Fundamentals of Intermodal Transportation (3 semester hours)

This course examines the United States and worldwide commercial freight transportation systems, with an emphasis on international intermodal surface transportation. Modal/intermodal economic and operating characteristics will be surveyed, along with cost, pricing, and regulation of transportation services. In addition, students will be introduced to electronic data interchange (EDI) in commercial transportation and the use of computer software applications in transportation management—all with the goal of providing students with an in-depth understanding of the principles of intermodal transportation systems, a grasp of transportation terminology, and the interrelationship between the Defense Transportation System (DTS) and the global commercial transportation infrastructure.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### TLMT341 Logistics Management (3 semester hours)

This course studies the logistics functions of business involved in the movement and storage of supplies, work-in-progress, and finished goods. It examines the trade-offs between cost and service and the purchase and supply of raw materials; the warehousing and control of inventory; industrial packaging; materials handling within warehouses; and the distribution of finished goods to customers required to minimize costs, maximize profits or increase customer service levels.
STUDENTS ARE STRONGLY ADVISED TO COMPLETE **TLMT311** PRIOR TO TAKING THIS COURSE.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### TLMT342 International Logistics Management (3 semester hours)

This course addresses the design and operation of international logistics systems. Topics include export-import issues, multi-national sourcing and distribution strategies, channel management, and comparative transportation systems and policies.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### TLMT351 Packaging (3 semester hours)

This course examines the role of packaging marking and labeling as part of the physical distribution process. It examines inner, outer, and intermediate packing, packaging media, dunnage, lading and ISO & non-ISO containers. Topics include: packaging as containment; packaging as a physical barrier, packaging as an impediment to in-transit visibility and handling; packaging as a carrier of arachnids, nematodes and plant and animal life; and contaminated packaging incompatibilities.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### TLMT352 Distribution Systems (3 semester hours)

This course addresses the principles and practices of transportation and its role in the distribution process. Topics include the physical transportation system of the United States and its performance; carrier responsibilities and services; economic and legal bases of rates, freight classification and tariffs; public policy regarding regulation; and transportation issues and problems.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### TLMT353 Logistics Management and Operations (3 semester hours)

An overview of the general area of logistics, its nature, scope, and process. It is a critical examination of logistics management functions and the interrelationships among strategic support and operational logistics.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### TLMT381 Hazardous Materials Management (3 semester hours)

This course will cover the requirements and regulations associated with packaging, handling, storage, transport, and incident response at the operational level for all forms of Hazardous Material. The emphasis will be on the federal regulations and their often-competing goals and contradictory provisions.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### TLMT405 Best Practices in Reverse Logistics (3 semester hours)

This course provides students with a systems-centric view to explore what is seen as today's best practices in reverse logistics applications in manufacturing, retail and in the military. It includes the nature, scope, practices, procedures and processes of reverse logistics as compared to forward logistics. A practitioner approach is used to explore and examine the management functions and the interrelationships among the components of reverse operational logistics are provided. This course is intended for students and professionals working in logistics, retail business management, general management, transportation management, supply chain management, and corporate and military decision makers.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### TLMT411 Air Transportation (3 semester hours)

This course covers the history, management and future trends in air transportation. It covers the four principal segments of air transportation: major carriers, regional carriers, all-cargo carriers and general aviation. In each segment, the issues of aircraft design, market share, finance, insurance and operations are discussed. The course analyzes the development and application of national and international regulations that impact air transportation. Topics include: cost structure, air fares, flight crews and safety, environmental impacts of aircraft and airports, operating and service characteristics, technological advances, world competition and intermodal operations.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### TLMT415 Airport Operations (3 semester hours)

This course is a study of managerial and leadership issues associated with airport operations, to include human resource, union, commercial, legal, security, air and air support operations, and other issues.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### TLMT416 Air Cargo Operations and Security (3 semester hours)

This course provides students with an understanding of air cargo theft and proper control for safety and security of people, the cargo and the environment. This remains the focal point of cargo security management despite the justifiably increased concern for disruptions due to natural catastrophes, accidents and global terrorism. Topics include introduction to cargo security, benchmarking against best practices in the industry and conduct of an effective cargo theft investigation. With what are the learning outcomes? At the completion of this course the student will be able to: Assess transportation as a conveyance and evaluate the impact of transportation disruptions on the supply chain, understanding of the role of airport management operations focused on air cargo movement and control through an airport system.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### TLMT441 Advanced Business Logistics (3 semester hours)

Business Logistics is the set of activities involved in the flow of materials and products through an organization and through the supply chain to the market. This course examines and applies management tools and principles to these supply and distribution problems. Emphasis is first placed on developing a broad overview of the logistics field: what are its principle activities, decisions and how these activities produce value by supplying customer service through order fulfillment. Interfunctional coordination is reviewed by examining how logistics is coordinated or integrated with marketing and corporate strategy. Next, a thorough grounding in concepts, alternatives and tools for the primary activities of logistics: inventory, transportation, warehousing and order processing are presented. This provides the basis for examining issues in logistics system design, including stock
location, sourcing, number and location of facilities and flow management. The organizational design of the logistics system across the internal supply chain is examined if time permits.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### TLMT442 International Trade and Regulations (3 semester hours)

This course is a study of international trade, to include the theories and practice of international trade and their economic outcomes from both global and local vantages. Topics of the course include free and restrictive trade theories, free trade agreements, general and specialized tariffs, and trade as an arm of foreign and/or domestic policy.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### TLMT498 Senior Seminar in Transportation and Logistics (3 semester hours)

This senior capstone course allows students majoring in transportation and logistics to analyze specific program related issues and problems using the knowledge and understanding gained by completing the required courses in the program and a significant number of the major courses. (Prerequisite: Completion of a minimum of 105 hours towards your program)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

# Graduate Course Descriptions


## A

Accounting (ACCT)

## B

Business (ANLY)

Business (BUSN)

Business (ECON)

Business (ENTR)

## C

Child and Family Development (HDFS)

Computer Science (CSCI)

Criminal Justice (CMRJ)

Cybersecurity (ISSC)

## D

Doctorate (DOCT)

## E

Education (ADHE)

Education (EDUC)

Education (SAHE)

Emergency Management (EDMG)

Emergency Management (EMHS)

Environmental Science (EVSP)

## F

Finance (FINC)

Foundations (COLL)

## G

Global Security Studies (GLBS)

Government Contracting and Acquisition (DEFM)

## H

Health Information Management (HIMA)

Healthcare Administration (HCAD)

History (HIST)

History (MILH)

Homeland Security (CMRJ)

Homeland Security (HLSS)

Hospitality Management (HOSP)

Humanities (HUMN)

## I

Information Technology (INFO)

Information Technology (ITCC)

Information Technology (ITMG)

Intelligence Studies (INTL)

Intelligence Studies (SSGS)

International Relations (IRLS)

## L

Legal Studies (LSTD)

## M

Management (HRMT)

Management (MGMT)

Management (NFPM)

Marketing (MKTG)

Mathematics (MATH)

Military History (MILH)

Military Studies (MILS)

## N

National Security Studies (NSEC)

Nursing (NURS)

## P

Political Science (POLS)

Psychology (PSYC)

Public Administration (MAPP)

Public Administration (PADM)

Public Health (PBHE)

## R

Religion (RELS)

Reverse Logistics Management (RLMT)

## S

School of Health Sciences (SPHS)

Science and Society (STEM)

Security Management (SCMT)

Sociology (SOCI)

Space Studies (SPST)

Sports and Health (SPHS)

Sports Management (SPMT)

Supply Chain Management (SCMG)

## T

Transportation and Logistics (TLMT)



# Graduate Course Descriptions


## Accounting (ACCT)

### ACCT603 Advanced Business Concepts (3 semester hours)

This course covers the knowledge and understanding of general business environment and concepts. The topics in this course include knowledge of corporate governance; economic concepts essential to understanding the global business environment and its impact on an entity's business strategy and financial risk management; financial management processes; information systems and communications; strategic planning and operations management.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

# Graduate Course Descriptions

## Accounting (ACCT)

### ACCT603 Advanced Business Concepts (3 semester hours)

This course covers the knowledge and understanding of general business environment and concepts. The topics in this course include knowledge of corporate governance; economic concepts essential to understanding the global business environment and its impact on an entity's business strategy and financial risk management; financial management processes; information systems and communications; strategic planning and operations management.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### ACCT604 Comprehensive Financial Accounting (3 semester hours)

This course covers the knowledge and understanding of the financial reporting framework used by businesses, not-for-profit, and government entities. The financial reporting frameworks covered in this course include those issued by the FASB, the IASB, the SEC, and the GASB.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### ACCT606 Advanced Auditing Topics (3 semester hours)

This course covers the knowledge and understanding of the following professional standards: Auditing standards promulgated under U.S. GAAS [related to audits of an issuer (a public company), a non-issuer (an entity that is not a public company), government entities, not-for-profit entities, and employee benefit plans], standards related to attestation and assurance engagements, and standards for performing accounting and review services.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### ACCT607 Business Law and Taxation (3 semester hours)

This course the professional ethics issues relating to tax practices and based on the AICPA® Code of Professional Conduct, Treasury Department Circular 230, and rules and regulations for tax return preparers. Business law topics covered include the legal implications of business transactions, auditing, and financial reporting.

AICPA® is a registered trademark of the American Institute of Certified Public Accountants.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### ACCT608 Financial Reporting & Analysis (3 semester hours)

A study of the techniques used to interpret and analyze financial statements effectively. Managers, accountants, investors and analysts often perform analytical procedure to learn more about what is being reported by public corporations. The viewpoint is that of the user of financial statements. This course is designed primarily for students who expect to be intensive users of financial statements as part of their professional responsibilities. Students must have access to Microsoft Word and Microsoft Excel software.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### ACCT609 Auditing & Assurance I (3 semester hours)

The primary goal of the course is to expand students understanding and application of auditing research, processes, planning, and execution. This course provides an in-depth analysis of a wide range of topics on auditing. Topics include audit reports, responsibilities, objectives, evidence, planning, legal liability, and ethics. (Prerequisite: **ACCT400** or equivalent)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### ACCT610 Advanced Accounting (3 semester hours)

An advanced analysis of accounting theory and practice designed to prepare the accounting major for complex problems that arise from partnerships, consolidations and mergers, receiverships, and governmental units. Also a study of the theoretical and practical approach of accounting, budgeting, reporting and auditing for governmental units, colleges and universities, hospitals and other not-for-profit organizations. Students must have access to Microsoft Word® and Microsoft Excel® software. Please refer to the Course Materials section for additional details on materials and pricing or contact booklist@apus.edu. (Prerequisite: **ACCT608**)

Microsoft Word® and Microsoft Excel® are registered trademarks of Microsoft Corporation.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### ACCT612 International Accounting (3 semester hours)

This course examines methods of international accounting concepts, practices, and issues. The course focuses on the accounting issues encountered by multinational companies engaged in international trade and invested in foreign operations. The course analyzes the global financial environment, foreign exchange market, foreign exchange risks, global financing and investment decisions. (Prerequisite: **ACCT610**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### ACCT614 Government & Non-Profit Accounting I (3 semester hours)

The primary goal of the course is to expand students understanding and application of government and non-profit accounting research, processes, planning, and execution. This course provides an in--depth analysis of a wide range of government and non-profit accounting topics. Topics include governmental operating statement accounts, budgets, accounting for general assets, accounting for long-term liabilities, etc. (Prerequisite: **ACCT410** or equivalent)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### ACCT615 Individual Tax Research and Planning (3 semester hours)

A study of income determination and concepts for individuals with emphasis of the impact of taxation on personal and/or business decisions, advances student knowledge of research techniques, and understanding of the IRS tax code. Students must have access to Microsoft Word® and Microsoft Excel® software.
Microsoft Word® and Microsoft Excel® are registered trademarks of Microsoft Corporation.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### ACCT616 Advanced Federal Taxation (3 semester hours)

This course is a continuation of **ACCT615** Individual Tax Research and Planning for students with an interest in continuing their study of Federal Taxation. The course will consider tax reporting issues for regular C Corporations, S Corporations, and Partnerships. A brief introduction to International Tax transactions and Federal Estate and Gift Taxes is included. Students must have access to Microsoft Word® and Microsoft Excel® software. (Prerequisite: **ACCT615**)

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View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### ACCT617 Advanced Cost Accounting (3 semester hours)

This course covers the analysis of accumulating and reporting costs of operations, budgets, and other tools of management for measuring profitability of a business enterprise. Emphasis is given to the various cost systems like job order, process cost, standard cost, and variable costing. (Prerequisite: **ACCT610**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### ACCT618 Managerial Accounting (3 semester hours)

The focus of managerial accounting is to provide key information to internal parties (e.g., managers) to enable them to make better business decisions. This course will provide students key facets of cost analysis and various cost accounting systems. Students will learn how managerial accounting is used to facilitate and guide business decisions. Topics include planning (e.g., budgets), variance analysis, and overall performance measurement, among others.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### ACCT620 Forensic Accounting (3 semester hours)

This course is a study of forensic accounting with an emphasis on using accounting techniques in white collar criminal investigations. The course exposes students to criminology topics such as skimming, cash larceny, check tampering, billing schemes, payroll and expense reimbursement irregularities, non-cash misappropriations, corruption, and interviewing witnesses. The course advances student knowledge of auditing, financial statement analysis, and research techniques in the context of fraud. This course requires the student to purchase additional materials. Please refer to the Course Materials section for additional details on materials and pricing or contact booklist@apus.edu. (Prerequisite: **ACCT609**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### ACCT695 Accounting Theory and Concepts (3 semester hours)

In this course students evaluate how organizations process and report accounting information in adherence to ethical standards and generally accepted accounting principles. Topics include accounting literature related to the accounting cycle, adjusting and closing entries, ethics, financial reporting & analysis, international accounting, auditing, taxation, and governance. (Prerequisite: **ACCT610**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### ACCT699 Financial Accounting Theory Capstone (3 semester hours)

A required capstone course that explores the rationale and structure of accounting theory including the concepts underlying current accounting thought. Students will conduct accounting research and complete a thesis that bears to their intended area of practice and facilitates a broadened perspective by exploring relevant technical constructs in a theoretical context.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

# Graduate Course Descriptions

## Business (ANLY)

### ANLY600 Data Mining (3 semester hours)

This course covers data mining using the R programming language. It offers hands on experience approach through a learn-by-doing-it strategy. It further integrates data mining topics with applied business analytics to address real world data mining cases. It continues the examination of the role of “Data Mining in R”, and review statistics techniques in prescriptive analytics, and some predictive analytics. Additionally, some standard techniques and excel functions will be also covered.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### ANLY610 Text Mining (3 semester hours)

This course covers the elements of text mining techniques used to complement data mining methods but for unstructured text. The essential transformation techniques where text is prepared and handled to a form in which it can be mined is discussed and explained. Additionally, some standard techniques and excel functions will be also covered. (Prerequisite: **BUSN662**)

Spanish language learners may complete this course in Spanish.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### ANLY620 Predictive Analytics (3 semester hours)

This course equips students with the skills to forecast business outcomes based on historical data and sophisticated modeling techniques. Students will explore a gamut of predictive models from regression analyses to state-of-the-art machine learning algorithms.

Class participants will practice building, validating, and deploying models to address pressing business challenges and to ensure proactive strategic initiatives. Emphasizing both theory and application, this course is essential for students aspiring to learn how to harness the predictive power of data to shape business trajectories. (Prerequisite: **BUSN662**)

Spanish language learners may complete this course in Spanish.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### ANLY630 Optimization and Simulation (3 semester hours)

This course primarily covers handling elements of the influence on a business performance that can be constraints for achieving certain results. The course discusses optimization methodologies to support management choices. Students will learn about applying linear programming principals to harness a precise objective considering a set of business constraints. Students will use spreadsheet software to implement and solve these linear programming problems. (Prerequisite: **BUSN662**)

Spanish language learners may complete this course in Spanish.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### ANLY640 Data Management (3 semester hours)

This course offers a comprehensive overview of the methodologies, tools, and best practices required to store, organize, and maintain high-quality datasets. Students will explore relational databases, data warehousing, and the essentials of data governance and security.

Through hands-on exercises, participants will design and implement database structures, ensuring data integrity and accessibility. This course may be useful for students seeking a mastery of the backend of analytics. (Prerequisite: **BUSN662**)

Spanish language learners may complete this course in Spanish.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### ANLY645 Enterprise Analytics (3 semester hours)

This course centers on leveraging analytics at a grand scale, ensuring students are well-equipped to drive strategic initiatives across large corporations and multifaceted institutions. Students will acquire a knowledge of holistic data strategies, systems integrations, and the nuances of analytics deployment in diverse enterprise environments. Class participants will participate in real-world case studies, simulating the challenges and opportunities of analytics in expansive organizational settings.

Spanish language learners may complete this course in Spanish.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### ANLY646 Social Media Analytics (3 semester hours)

This course delves deep into advanced analytical techniques tailored for marketing from customer segmentation and lifetime value prediction to sentiment analysis and recommendation systems. Class participants will harness big data to craft personalized marketing campaigns, optimize customer touchpoints, and predict emerging market trends. Engaging with real-world scenarios and utilizing cutting-edge tools, students will gain a mastery over optimizing marketing return on investment (ROI) through precision analytics.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### ANLY647 Six Sigma Concepts & Tools (3 semester hours)

In this course, students will journey through the Define, Measure, Analyze, Improve and Control (DMAIC) framework to comprehend the key principles and tools that underpin Six Sigma methodologies for excellence in process management and continuous improvement. From root cause analysis to control charts and process mapping, participants will harness a suite of tools to identify, quantify, and mitigate process variability. Real-world projects will ensure hands-on experience, enabling students to implement Six Sigma strategies for optimal business performance.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### ANLY699 Analytics Project (6 semester hours)

Preparation for the Applied Business Analytics Project/Capstone begins on day one of a student's graduate program of study. The theories, research methods, analytical skills, analytical tools, and substantive knowledge obtained through their master's curriculum provide the basis for a major data analysis project. Students will work closely with the assigned faculty member to develop the subject matter of their project. The experiential or practical component of the class aims to apply learning in an aspect of interest related to the degree and concentrations of the student's areas of specialization. It is understood to be a supervised project where data is collected from or about an approved organization. The selection of an organization or site for the project must relate to the content of the student's course work and/or analytics concentration. Goals of the applied project will be submitted by the student using an application for approval to the faculty member and/or Program Director. The organization will serve as an opportunity to experience the practice of business or big data analytics. This option will act as a capstone of the student's program and is to be completed in the student's final semester.

Spanish language learners may complete this course in Spanish.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

## Graduate Course Descriptions

## Business (BUSN)

### BUSN501 Critical Thinking and Digital Literacy (3 semester hours)

This **BUSN501** Critical Thinking and Digital Literacy course will prepare the transportation and logistics management and reverse logistics management graduate student to address issues associated with critical thinking and digital literacy. Students will be afforded the opportunity to begin to compile artifacts and signature assignments related to their field of study of transportation and logistics management or reverse logistics management. The course is intended to provide a foundation from which the student may use the knowledge and practices gained in this course throughout the rest of their graduate program.

Spanish language learners may complete this course in Spanish.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### BUSN600 Artificial Intelligence Practices in Business (3 semester hours)

This course introduces the fundamentals of artificial intelligence (AI)'s applications in business for non-technical professionals. Students will gain a basic understanding of AI's development, its use in business operations and decision making, and the ethical and legal implications inherent in its use. In exploring the many facets of real-world AI business applications, learners will analyze the disruptive changes brought by AI innovation and evaluate AI's potential future influence on business and society.

Spanish language learners may complete this course in Spanish.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### BUSN604 Fundamentals of Business Analysis (3 semester hours)

This course examines issues and functions that business managers face within the context of day-to-day operations and long-term planning for an organization. Topics covered in this course include the tools used in business operations, the global dimensions of business, financial statement analysis, capital budgeting, legal and ethical behavior, and economic analysis for decision makers.

Spanish language learners may complete this course in Spanish.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### BUSN619 Global Business Perspectives in a Digital World (3 semester hours)

This course examines the issues and problems confronting business leaders and managers in the international business environment. The focus is strategic management in today's fast-changing global digital world, in the context of both long-range planning and day-to-day operations. Topics include the global perspective of managing interests of diverse stakeholders; marketing; sustainability; supply chain issues; economic, accounting, and tax considerations; organizational challenges; sustainability; and communications. Students engage in real life case studies and problem-solving culminating in a summative course project. (Prerequisite: **FINC600**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### BUSN620 Strategic Management (3 semester hours)

This Strategic Management course serves as a culmination of prior business studies where students can integrate all core functional areas of designing a unified business strategy for long-term organizational success. Students explore the strategic management process, including strategy formulation, strategy implementation, and strategic planning in complex business environments.

The course examines competitive advantage, strategic decisions, and strategic thinking through real-world case studies from leading organizations and industries. Students apply management frameworks to develop and evaluate effective strategies, enhancing their skills, knowledge, and ability to make informed decisions as managers and future leaders.
By the end of the course, students will be prepared to design and execute innovative strategies that drive organizational growth, adaptability, and sustained performance in today's dynamic marketplace. (Prerequisites: **BUSN600**, **ECON600**, **FINC600**, and **MTKG600**)

Spanish language learners may complete this course in Spanish.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### BUSN623 Legal & Ethical Issues in Management (3 semester hours)

This course examines major legal and ethical issues confronting business operations and management in a changing, fast-paced global environment. It explores the intersection of law and ethics, equipping students with the skills to evaluate and integrate legal risk and ethical practices for effective decision-making. Using a case study approach, major topics include business structure and liability, intellectual property, contracts, torts, ethical theories, Constitutional law, regulatory compliance, corporate social responsibility, and emerging contemporary issues. (Prerequisites: **BUSN600**, **ECON600**, and **FINC600**)

Spanish language learners may complete this course in Spanish.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### BUSN624 Principles of E Commerce (3 semester hours)

This course introduces the student to the concepts and terminology of modern e-commerce approaches. It includes topics on marketing, web technologies, security, legal issues, imaging, search engines. The emphasis will be to develop an understanding of the underlying principles of e-business.

Spanish language learners may complete this course in Spanish.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### BUSN625 Applied Decision Making (3 semester hours)

This course provides students with a comprehensive understanding of decision-making processes in business contexts and the balance between theoretical foundations and practical applications in decision making. Through theoretical frameworks, case studies, and practical exercises, students will develop skills in identifying, analyzing, and making effective decisions in complex environments.

Spanish language learners may complete this course in Spanish.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### BUSN627 Legal, Policy, and Ethical Issues of Crisis Situations (3 semester hours)

This course provides a study of legal, policy, and ethical issues and practices that relate to decision-making in crisis situations in the 21st century U.S. and global environment. Using a case study analysis approach, students are provided readings and comparative case studies for recognition of the important legal issues, ethical approaches, and policy implications involved in such crisis arcs as pandemics, social and political unrest, environmental disaster, communications disruptions, and terrorism.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### BUSN632 International Business Law, Ethics, & Cultural Intelligence for Business Leaders (3 semester hours)

This course examines contemporary and emerging issues of international business law, ethics, and cultural intelligence for the business leader. Through a case study approach, students delve into legal, ethical, and multi-national topics affecting global business decision making, such as cross-border transactions, international trade law, contracts, antitrust, artificial intelligence, human rights, intellectual property, cybersecurity, human resources, dispute resolution, labor, terrorism, and sustainability. Ethical considerations, such as bribery prevention and corporate responsibility, are integrated with strategies for fostering ethical leadership. Cultural competence is emphasized, with insights into negotiation dynamics and team building across multi-cultural contexts. Through case studies and practical exercises, students gain skills to lead knowledgeably, with integrity, in the global marketplace. (Prerequisite: **BUSN623**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### BUSN633 Artificial Intelligence: Law, Ethics, and Risk Strategy (3 semester hours)

Using a practical case study approach, this course explores the evolving law governing artificial intelligence applications in business, ethical issues relating to artificial intelligence, and the associated risks of artificial intelligence in business. Students will apply key legal principles and ethical considerations to business management problems and build a risk strategy tool kit to effectively navigate the fast-changing AI environment. (Prerequisites: **BUSN600** and **BUSN623**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### BUSN634 Artificial Intelligence: Business Strategies for High Level Decision Makers (3 semester hours)

This course introduces students to the best business practices for the use of AI technologies and leveraging AI tools for responsible decision making. Students will research and analyze implications of emerging AI developments for competitive business applications. (Prerequisites: **BUSN633** and **BUSN656**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### BUSN636 International Finance and Emerging Global Markets (3 semester hours)

Today's digitally linked global world requires skillful navigation of the intricacies of international finance to attain sustainable growth and profitability. This course provides a strategic overview of the theories and frameworks that underpin international finance, with a focus on practical corporate decision-making in a global context. Students will gain insights into fluctuating global markets, exchange rate dynamics, balance of payments analysis, and international investment theories. Students will explore factors propelling emerging global markets, such as demographic shifts, disruptive technological advancements, and geopolitical trends, and determine strategies to mitigate financial risks and maximize returns. (Prerequisites: **BUSN619** and **BUSN632**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### BUSN640 Nonprofit Law, Governance, and Ethics (3 semester hours)

A survey of the legal structure that defines and regulates the nonprofit sector and an examination of fundamental governance issues in nonprofit corporations. The focus of the course is on the board of directors (trustees) and the executive director and their fiduciary responsibilities established both by law and by the moral imperatives from actions on behalf of the public interest.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### BUSN641 The Nonprofit Organization and Executive Leadership (3 semester hours)

A comparative analysis of the various theories, principles, and styles of leadership and how they apply to the management and governance challenges in nonprofits; complex organizations with a wide range of stakeholders and often fragile and fragmented financing.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### BUSN642 Financial Management in Nonprofit Organizations (3 semester hours)

A comprehensive study of the key financial statements to help monitor the organization's financial health. An analysis of fund accounting, the importance of quality financial reporting and financial controls to protect and sustain nonprofit organizations, and the budget as a tool to direct the organization are included in this course.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### BUSN654 Business Continuity (3 semester hours)

**BUSN654** introduces students to the elements of continuity for an organization. A business continuity plan (BCP) includes procedures for short- and longer-term issues. Students will gain the knowledge to identify essential services and develop a business continuity plan that will outline the methods for protecting the various components of a business, as well as how to proceed when experiencing a crisis.

Spanish language learners may complete this course in Spanish.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### BUSN655 Sustainability and Crisis Management (3 semester hours)

**BUSN655** introduces the fundamental concepts of crisis management and sustainability in a business. A crisis can happen in an organization anytime, anywhere. Topics include advanced crisis management planning, which is key to sustainability and assures a company has the processes and procedures in place to address almost any issue that may arise. The course also covers the impact of a crisis on an organization's employees, customers, suppliers, and general public; and the sustainability of a company's value.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### BUSN656 Artificial Intelligence and Crisis Management (3 semester hours)

**BUSN656** covers several key concepts. In the course, the student will learn to identify potential internal and external crises and provide insight on how businesses can use AI to prepare to face crises and challenges. Students will develop an understanding of how AI technology improves the efficiency of the management process during a crisis response. Students will learn how the use of robotics, information sharing using ontologies, and providing multi-agent systems for real-time support and simulated environments assist in crisis management planning. They will also learn about the tools needed to conduct ethically sound crisis management practices.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### BUSN657 Crisis Management for the Business Leader (3 semester hours)

**BUSN657** introduces the role of leaders/managers in crisis management. Topics include the types of crisis, the importance of developing a crisis management plan and implementing a team, and the ways to overcome crisis. The course also covers the impact of a crisis on an organization's employees, customers, suppliers, and general public; and managing stress during a crisis.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### BUSN660 Advanced Analytics I (3 semester hours)

This course delves deeper into the sophisticated techniques, algorithms, and tools central to modern analytics. Building upon their foundational knowledge of analytics, students will engage with complex data sets, machine learning methodologies, and advanced predictive modeling. Through real-world case studies and hands-on projects, course participants will learn how to derive actionable insights and address intricate business challenges.

Spanish language learners may complete this course in Spanish.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### BUSN661 Advanced Analytics II (3 semester hours)

This course equips students with advanced Excel data analysis skills that can be used for problem-solving and decision-making in business. Building upon a foundational knowledge of analytics, students will engage with complex data sets, estimate regression models, and conduct visual analytics. Using case studies and hands-on projects, students will learn how to derive actionable insights and address business challenges. (Prerequisite: **BUSN660**)

Spanish language learners may complete this course in Spanish.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### BUSN662 Applied Advanced Analytics (3 semester hours)

This course in applied advanced analytics imparts a deep understanding of the strategies, methodologies, and leadership skills required to drive and manage technological change and innovation in today's evolving business environments. This course combines intricate analytical theories with tangible business scenarios, ensuring students can adeptly transfer classroom knowledge to real-world contexts.

Students will utilize intricate data sets, employ cutting-edge algorithms, and learn to make strategic decisions grounded in advanced analytical findings. Through hands-on projects, students will be taught how to confront and solve genuine business challenges from supply chain optimizations to market forecasting. This course is ideal for those seeking to not only understand but also apply high-level analytics, and it serves as a bridge between theory and impactful business application. (Prerequisite: **BUSN661**)

Spanish language learners may complete this course in Spanish.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### BUSN663 Project Management for the Business Professional (3 semester hours)

This course delves into the theories, concepts, and practical application of project management for business professionals and how internal and external environmental factors affect projects that individual students will lead and oversee. Students will analyze project scenarios to determine the best outcomes and what actions to take when the project overruns its budget or schedule. Also, students will examine the future of project management and what technology is available to help the business professional and the project manager.

Spanish language learners may complete this course in Spanish.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### BUSN664 Advanced Business Project Schedule and Scope Management (3 semester hours)

This course provides an in-depth analysis of project schedule development and project scope management. Students examine the relationship between schedule and scope across the project life cycle while applying key project management processes. Topics include developing a project scope statement, creating a Work Breakdown Structure (WBS), and building a detailed project schedule. Students learn to identify task dependencies, allocate resources, calculate durations, and apply scheduling techniques such as network diagrams, Gantt charts, and the Critical Path Method (CPM). Tools for monitoring project progress and managing scope changes are explored, including earned value management and change control processes. Emphasis is placed on using project scheduling software, fostering collaboration among project team members, and applying schedule and scope management practices to deliver successful project outcomes. (Prerequisite: **BUSN663**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### BUSN665 Advanced Business Project Risk and Quality Management (3 semester hours)

This course provides an in-depth analysis of project risk and quality management. These two aspects of project management are considered difficult to make tangible to the project team. This class will introduce students to the tools and techniques to identify, control, and monitor risks and opportunities and how to plan and promote a project’s quality program. (Prerequisite: **BUSN663**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### BUSN666 Advanced Business Project Integration, Resource, and Stakeholder Management (3 semester hours)

This course studies project integration, project human resource management, and stakeholder management. Students will be exposed to the skills to plan, monitor, and control resources to complete a project. Skills will be introduced to understand how to assess project stakeholders and keep them informed regarding the project status. (Prerequisite: **BUSN663**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### BUSN667 Advanced Business Project Cost Controls (3 semester hours)

This course introduces the advanced concept of project cost management. The concepts of creating a budget and controlling and monitoring the budget and costs through earned value management are explored. The student will also be able to articulate to stakeholders and senior leaders the expectations for a project to finish within its budget. (Prerequisite: **BUSN663**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### BUSN669 Business Intelligence Analysis (3 semester hours)

The course provides the student with a clear understanding of the importance of aligning business intelligence to organizational strategy, performance, competitiveness, and tactical business decisions. The student will focus on leveraging the organization's internal and external data-rich assets to support business strategies. The student will apply common methods used in business intelligence to analyze data and present findings related to the state of the business.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### BUSN695 School of Business Internship (3 semester hours)

Participating in an internship provides students with valuable educational and professional opportunities designed to make connections between theory and practice. During internships, students explore and gain hands on experience in their field of study, exploring practical applications in a professional work environment. The primary responsibility for finding an internship belongs to the student; however, there are a number of resources in place to help the student in their search and application process.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### BUSN696 Capstone: E-Portfolio (3 semester hours)

The MBA Capstone E-portfolio course is the final course in the MBA program. This course will prepare MBA students to reflect on their graduate experience by compiling and revising artifacts from previous courses in the program into an organized e-portfolio. The e-portfolio will reflect the student’s educational growth from their entry in the MBA program to its completion. In addition, the graduate student will develop the skills necessary to successfully transition to and navigate post-graduate professional activity. Finally, students will be given the resources to connect with the university in an ongoing relationship.

Spanish language learners may complete this course in Spanish.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### BUSN697 Master’s Capstone: E-Portfolio (3 semester hours)

This Master’s Capstone E-portfolio course is the final course in the Master’s Program. This course will prepare graduate students to reflect on their graduate experience by compiling and revising artifacts from previous courses in the program into an organized e-portfolio. The e-portfolio will reflect the student’s educational growth from entry in the graduate program. In addition, the graduate student will develop the skills necessary to successfully transition to and navigate post-graduate life as well as understand the civic and social responsibilities of being educated citizens. Finally, students will be given the resources to connect with APU/AMU in an ongoing relationship.

Spanish language learners may complete this course in Spanish.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### BUSN698 Comprehensive Examination for MBA (0 semester hours)

Comprehensive final examination for students in the Master of Business Administration program.
IMPORTANT: You must have COMPLETED all other courses in the program and have a GPA of 3.0 in order to register for this course. As an MBA student, you must pass this comprehensive exam in order to have your degree conferred. The comprehensive exam must be taken by the course end date or a failing grade will be posted. If you fail your first course attempt to pass the comprehensive exam, you will need to get approval to register for a second attempt of the course and BOTH final course grades will show in your transcript.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

# Graduate Course Descriptions

## Business (ECON)

### ECON600 Managerial Economics (3 semester hours)

This course is designed to use economic analysis to enhance business decision-making within private businesses, not-for-profit institutions, and public agencies. Economic concepts covered include demand analysis, production and cost analysis, linear programming applications, pricing policies and regulation.

Spanish language learners may complete this course in Spanish.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### ECON610 Global Economics (3 semester hours)

This course is a study of theory and concepts fundamental to understanding the global economy. Students learn to analyze the global business environment of industrialized developing countries, and to think strategically, using micro and macroeconomics principles.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

# Graduate Course Descriptions

## Business (ENTR)

### ENTR500 Ideation (3 semester hours)

There are two types of entrepreneurs - those that have a myriad of ideas and those that can't think of one idea. This course will help the student identify opportunities for a new business venture by either deciding on one idea they have or helping to create ideas. This course will span the realm of possibilities for a new business venture and the student will leave the course with a plan for taking the idea and turning it into reality.

Spanish language learners may complete this course in Spanish.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### ENTR510 Lean Accelerator (3 semester hours)

The Accelerator is a dynamic learning and business development experience, unlike any class you will have had before. You start with your own creative ideas and, through the rigorous lean startup protocol, strive to determine the exact business model by which to launch and go to scale. The Accelerator model is based on lean startup and customer development principles (i.e., innovative business models, scientific approach, hypothesis testing, rapid iteration, minimum viable product, problem-solution fit, and customer discovery).

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### ENTR615 Legal Practices for Small Business (3 semester hours)

This course examines the legal and ethical issues small business owners face in the start-up and growth processes and equips them with the concepts needed to be successful. Students review decisions affecting business formation, including business entity selection and formation, employment law, intellectual property, taxation, government regulation, and contract law.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### ENTR617 Legal Practices for Entrepreneurs (3 semester hours)

This course is intended to address the various legal, tax, and ethical issues that confront individuals and companies in starting up new ventures, either within an existing company or a new start-up company. Students are exposed to the process of buying and/or selling a company, intellectual property, tax implications, and ethical challenges entrepreneurs face.

Spanish language learners may complete this course in Spanish.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### ENTR620 Small Business Operations (3 semester hours)

This course focuses on lean processes associated with owning a business and equips students with modeling skills to help them make better decisions in the operations process. Students evaluate different lean operations in areas such as lean six sigma, quality improvement, value creation, project management, the DMAIC process, pricing strategy, assumption testing, and inventory management. *This course uses spreadsheet software.

Spanish language learners may complete this course in Spanish.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### ENTR621 International Entrepreneurship (3 semester hours)

This course focuses on international opportunity for new and emerging ventures; market analysis; exporting; joint ventures, regional, legal, and cultural issues; and financing foreign ventures. The course provides students with an understanding of the complexities faced by entrepreneurs doing business in a global environment and with knowledge to help them be successful within the global context.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### ENTR623 Venture Capital (3 semester hours)

This course covers major sources of funding for entrepreneurs - including family and friends, angels, venture capitalists, informal investors, banks, and crowdfunding. Each are reviewed and evaluated in this course. Some topics for this course include valuation, bootstrapping, joint ventures, strategic alliances, and private placements. Students create financial statements, develop a funding plan for a new venture, and create a pitch to present to an investor. *This course uses spreadsheet software.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### ENTR625 Small Business Funding (3 semester hours)

This course examines financial strategies needed to support a small business. Topics addressed include managing the cash cycle, seed and venture capital, cost of capital and capital structure, entry strategies such as franchising and acquisition, self-funding, debt financing, angel investors, and financing from venture capital firms.

Spanish language learners may complete this course in Spanish.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### ENTR630 Entrepreneurial Marketing (3 semester hours)

This course examines the marketing process and components of a successful marketing strategy for starting and growing a successful entrepreneurial venture. Students learn about the evolving practice of marketing and the potential for entrepreneurial thinking. Focal points range from issues with conventional marketing paradigms to the development of marketing strategy in the digital age.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### ENTR631 Small Business Marketing (3 semester hours)

In this course, students examine the unique marketing challenges faced by entrepreneurs launching new products and/or services. Topics include: designing new offerings, targeting customer segments, and marketing on a tight budget. The course is designed to be useful for small business owners.

Spanish language learners may complete this course in Spanish.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### ENTR635 Business Plan Development (3 semester hours)

This course is designed to provide the student with the skills necessary for developing a comprehensive, effectively written business plan for a new business venture. Every business benefits from a business plan. This class helps students understand that a business plan is more than a strategic plan. The motives for a business plan are largely the same for every business: to have an intent, purpose, and direction for the business. This course deals with the critical decisions and action steps entrepreneurs must make in both planning and executing a new venture. The business plan is often a tool used for those who may be interested in the business venture for a variety of reasons. Therefore, the plan must reflect the concept's viability and business model, the environment in which the firm operates, and the expertise of the management team to execute the plan.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### ENTR699 Entrepreneurial Project Capstone (3 semester hours)

As a culmination to the graduate-level Master's program in Entrepreneurship, this capstone course focuses on tying together the functional aspects of an entrepreneurial initiative to position it for growth and longevity. Topics covered include elements that must be considered by the entrepreneur to better position the organization for future growth, such as market research, management acumen, funding, etc. Students evaluate the opportunity of their venture as a foundation for the strategic business plan that stresses growth and answers to market shifts. This course may not be taken until all other courses are COMPLETED and student has a 3.0 GPA.

Spanish language learners may complete this course in Spanish.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

# Graduate Course Descriptions

## Child and Family Development (HDFS)

### HDFS501 Advanced Child Life Theory and Practice (3 semester hours)

Advanced Child Life Theory and Practice provides students with the knowledge and tools to educate, prepare and support children and their families who are experiencing acute or chronic illness or trauma. This course covers scope of practice, impact of illness, family centered care, therapeutic play, preparation and official documents of the Association of Child Life Professionals.

Note: This course is taught by a Certified Child life specialist and meets one of the academic requirements of the Association of Child Life Professionals (ACLP®) to become a Certified Child Life Specialist.

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View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### HDFS502 Therapeutic Play (3 semester hours)

This course will cover the history, theories, techniques, applications, and skills as they relate to therapeutic play. Students will develop therapeutic strategies for meeting children's emotional needs and helping them to cope during times of acute and chronic illness, bereavement, and trauma. (Prerequisite: **HDFS501**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### HDFS503 Death, Dying and Grief - A Child's Perspective (3 semester hours)

This course explores issues around death and dying and the impact on children to include the theoretical and multicultural perspectives as well as ethical and moral issues. Students will also examine the impact of death and dying on a family and community. Students will engage with tools such as legacy building and memento creation, identify and utilize resources that promote positive coping skills, and identify strategies for helping children to cope with terminal illness and impending death. (Prerequisite: **HDFS501**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### HDFS540 Family Systems (3 semester hours)

This course will examine the ecological or systems approach to understanding families as well as a review of historical and contemporary family theories. The course will include a look at family structure, family dynamics, family relationships, and family roles particularly as they are impacted by a wide range of stressors that necessitate intervention strategies. The nature of families will be explored across cultures and family composition.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### HDFS596 Child Life Practicum Experience (3 semester hours)

This course supports students who are completing a clinical practicum in child life as part of their graduate program in Psychology. This experience will expose students to relevant clinical practices in child life. Students will complete their practicum experience while participating in weekly online discussions throughout the course. Students will be expected to complete a work journal, keep accurate time records, and evaluate their practicum experience. The course will integrate the competencies as outlined by the profession throughout the course. (Prerequisite: **HDFS401** or **HDFS501**)

Note: Students are required to secure their own practicum experience. The University does not assist in placement.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### HDFS597 Child Life Internship (3 semester hours)

The Child Life Internship is designed to support students who are completing an internship as a part of the certification requirements for Child Life Specialist. This internship will expose students to relevant work practices in their area of study.

Students will complete their internship while participating in weekly online discussions throughout the course. In addition, students will be expected to complete a work journal, keep accurate time records, and evaluate their internship experience. The course will integrate industry competencies throughout the course and encourage students to apply the skills they learn.

Note: Students are required to secure their own internship, because the University does not assist in placement. This course is designed for students needing a University affiliation for clinical placement.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

# Graduate Course Descriptions

## Computer Science (CSCI)

### CSCI500 Foundations of Advanced Computer Science (3 semester hours)

This course serves as an essential primer for students in computer science, providing the foundations for advanced computer science study and subsequent work in **CSCI505**, **CSCI510**, and **CSCI520**. It develops core knowledge and skills in data structures, algorithms, machine learning, and big data analytics. Emphasis is placed on applying theory to computational systems and software development challenges, while introducing techniques that support deeper understanding of advanced computational problems, machine learning, artificial intelligence, and big data analytics. The course also highlights connections to engineering concepts and professional practice within the field. These elements strengthen the subject foundations and align with program outcomes, ensuring students have the resources needed for progression within the Master of Computer Science degree.

Spanish language learners may complete this course in Spanish.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### CSCI505 Advanced Algorithms and Data Structures (3 semester hours)

This course explains the design, analysis, and implementation of data structures and algorithms essential for solving computational problems in computer science. Building upon foundational knowledge, students explore and implement advanced data structures and advanced algorithms, including binary search trees, linked lists, graphs, and hash tables. The course also addresses data storage methods, external storage techniques, sorting strategies, and a range of algorithmic design paradigms such as dynamic programming. Emphasis is placed on applying theory through programming languages like Python and other high-level tools to support software development and systems development. By working with these concepts, students strengthen their skills in analysis, implementation, and optimization, aligning with program outcomes in the broader subject of computer science. (Prerequisite: **CSCI500**)

Spanish language learners may complete this course in Spanish.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### CSCI510 Applied Machine Learning and Artificial Intelligence (3 semester hours)

This course offers a rigorous exploration of machine learning and artificial intelligence, focusing on both theoretical concepts and practical applications. Students study the mathematical and statistical foundations of machine learning models, including supervised learning, unsupervised learning, semi-supervised learning, and reinforcement learning. The course emphasizes an advanced understanding of neural networks, artificial neural networks, and deep learning architectures, along with optimization techniques and their use in domains such as natural language processing, computer vision, robotics, and healthcare. Through hands-on development, students gain skills in implementing these models using modern tools and frameworks while engaging in projects that address real-world applications of AI. The course also examines ethical issues and the societal impact of AI technologies, reinforcing critical knowledge within the broader computer science program and aligning with graduate-level outcomes in the subject area. (Prerequisite: **CSCI500**)

Spanish language learners may complete this course in Spanish.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### CSCI520 Big Data Analytics & Data Mining (3 semester hours)

This course provides an in-depth study of big data mining and analytics, emphasizing advanced techniques and practical applications across multiple domains. Students examine methods for data analysis, data processing, and data management with both structured and unstructured data, including large datasets, data warehouses, and data lakes. The curriculum covers statistical analysis, machine learning algorithms, feature engineering, and pattern recognition to support informed decision making in areas such as business, healthcare, and science. Through hands-on projects, students develop skills in using modern software, programming languages, and distributed computing frameworks to address real-world information challenges. This course strengthens knowledge within the computer science discipline, preparing learners to explore and apply analytics in diverse professional contexts while aligning with graduate-level program outcomes. (Prerequisite: **CSCI500**)

Spanish language learners may complete this course in Spanish.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### CSCI530 Advanced Cybersecurity & Network Defense (3 semester hours)

This advanced cybersecurity course examines strategies, tools, and techniques used in cybersecurity and network defense. Students learn to identify, analyze, and respond to cyber threats through applied training that includes intrusion detection, penetration testing, threat detection, and continuous monitoring. The course explores security controls, information security practices, and policies to mitigate attacks and manage risk across digital systems and enterprise environments. Emphasis is placed on both technical knowledge and practical skills, with hands-on experiences using real-world scenarios. Additional topics include cryptography, malware analysis, and the role of machine learning in advancing cyber defense. By integrating applied methods with broader information and security architecture, the course strengthens expertise for students and professionals pursuing careers in the program of computer science and related fields. (Prerequisite: **CSCI510**)

Spanish language learners may complete this course in Spanish.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### CSCI550 Advanced Software Engineering and DevSecOps (3 semester hours)

This advanced software engineering course provides a rigorous exploration of modern software engineering principles, practices, and emerging trends. Emphasis is placed on agile development, DevSecOps, and devops methodologies, highlighting their integration throughout the software development life cycle. Students study both theoretical foundations and applied techniques in software architecture, application development, system architecture, and requirements analysis, while also addressing software security, security testing, and related security best practices. Topics include continuous integration, continuous deployment, and CI CD pipelines, along with cloud computing, cloud services, and modern development environments. Through hands-on projects using industry-standard tools, students gain skills and knowledge essential to contemporary software development and information technology within the broader computer science discipline. (Prerequisite: **CSCI505** or **CSCI510**)

Spanish language learners may complete this course in Spanish.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### CSCI560 Human-Computer Interaction and User Experience (3 semester hours)

This human computer interaction course explores methodologies, tools, and techniques for designing effective and intuitive interactive systems. The course covers human computer interaction principles, user centered design, user interface design, interaction design, and human centered design, emphasizing both theoretical concepts and practical application. Students study usability testing, visual design, design thinking, and UX research to better understand user needs and how people interact with computer technology. Through hands on projects and case studies, students gain skills and knowledge in user experience design, building a solid foundation in applying UX design principles to interactive systems. The course situates human factors and interaction within the broader computer science discipline while preparing learners to apply best practices to diverse design processes and professional career pathways. (Prerequisite: **CSCI510**)

Spanish language learners may complete this course in Spanish.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### CSCI570 Advanced Cloud Computing (3 semester hours)

This advanced cloud computing course provides a comprehensive study of cloud computing, addressing both foundational concepts and advanced topics in cloud technologies. The course examines cloud architecture, cloud infrastructure, cloud applications, and cloud solutions, as well as deployment models that support modern enterprise business processes. Students gain knowledge of serverless computing, distributed systems, virtual machines, and data management, while also exploring emerging cloud technologies. Emphasis is placed on cloud security, compliance, and best practices for deploying and managing cloud computing services. Through hands-on projects, students apply skills and techniques using modern software tools to explore the benefits and challenges of cloud service environments. The course situates cloud computing within the broader computer science discipline, reinforcing understanding of critical practices and applications for academic and professional contexts at the university level. (Prerequisite: **CSCI530**)

Spanish language learners may complete this course in Spanish.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### CSCI580 Advanced Computer Architecture (3 semester hours)

This advanced computer architecture course provides a rigorous study of computer architecture and the design, analysis, and functionality of modern computer systems. The course emphasizes both theoretical concepts and practical techniques, covering advanced computer architecture topics such as instruction set design, instruction level parallelism, parallel architectures, and processor design, including out of order processors, branch prediction, and speculative execution. Students examine memory systems, including cache structures, cache coherence, memory hierarchies, and virtual memory, as well as interconnection networks and system-level design approaches. Additional areas of focus include optimization, performance, and efficiency in hardware and software solutions, reinforcing connections to algorithms, engineering, and computer science. Through applied analysis of principles and operation, students gain advanced knowledge needed to explore and develop effective designs for contemporary and emerging computer systems. (Prerequisite: **CSCI520**)

Spanish language learners may complete this course in Spanish.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### CSCI590 Advanced Operating Systems (3 semester hours)

This advanced operating systems course provides a comprehensive understanding of modern operating systems principles and operating system design strategies. It prepares students to address real-world challenges through modern techniques and the latest developments in the field. The course will cover various topics: process management, memory management, advanced file systems, distributed systems, optimization techniques, I/O systems, and security. A comprehensive survey of various operating systems, including Unix, Linux, MacOS, Android, real-time and embedded systems, and Windows, will provide a robust foundation for comparative analysis and performance optimization. In addition, the course material emphasizes key concepts in system-level communication, research, and applied problem solving, ensuring that students gain both theoretical knowledge and practical skills relevant to graduate-level program outcomes in computer science and artificial intelligence. (Prerequisite: **CSCI550**)

Spanish language learners may complete this course in Spanish.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### CSCI601 Capstone Project Phase I (3 semester hours)

This capstone course is designed to integrate knowledge and skills from the cutting-edge technologies and future trends shaping the field of computer science. Students will engage with the latest research and advancements, applying their comprehensive knowledge from previous coursework to real-world problems and case studies. The course offers direct access to industry challenges and opportunities, exposing innovative ideas. This course represents the initial phase of the Capstone project pathway. Within this course, students will engage in the selection of their project topic and the development of preliminary proposals, all under the guidance of their faculty members. (Prerequisites: **CSCI505**, **CSCI510**, and **CSCI520**)

Spanish language learners may complete this course in Spanish.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### CSCI602 Capstone Project Phase II (3 semester hours)

**CSCI602** is the final stage of the graduate capstone project pathway, where students will implement their proposals developed in **CSCI601**. This capstone course represents the concluding stage of the capstone project pathway. This course emphasizes the practical application of research methodologies, data collection, or program development, and the integration of findings into a comprehensive written paper. Additionally, they will begin preparing for their final presentations, which will be based on their written work, and ultimately deliver these presentations as the culmination of their efforts. This course aims to develop students' ability to conduct independent research, synthesize information, and communicate their findings effectively. (Prerequisite: **CSCI601**)

Spanish language learners may complete this course in Spanish.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

# Graduate Course Descriptions

## Criminal Justice (CMRJ)

### CMRJ500 Criminal Justice Ethics (3 semester hours)

This course is an examination of issues of professional and ethical behavior within the criminal justice system. Key issues examined include professional behavior of the individual and the agency. Current topics such as law enforcement ethics, research ethics, and are examined.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### CMRJ501 Criminology (3 semester hours)

This course will examine the various theories and their application to criminal justice. Additionally this course will examine the implications of criminal acts in relation to behavior, discipline and causation. Analysis of criminal and non-criminal behavior is also addressed regarding certain causes, controls, and legal aspects of criminal behavior. Crime is analyzed from an interdisciplinary study of social problems and social responsibility perspectives.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### CMRJ512 Police Administration (3 semester hours)

The student will evaluate policies and procedures that are utilized in all phases of police administration. These include judicial decisions, which impact the legal status of the operation of police agencies. Additionally, administrative issues inherent in both large and small police organizations are assessed including: the history and context of police administration, police organizational tasks, leadership in the police organization, the role of the police manager, and the role of citizen oversight. Oversight committees addressing police accountability for community enforcement services are analyzed.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### CMRJ515 Sexual Exploitation/Children (3 semester hours)

This course will examine the social and legal problems involved with the sexual exploitation of children. Major issues that will be examined in this course will be child pornography, prostitution, sex trafficking, pedophilia, and international child abuse issues. This course will also explore options utilized for enforcement of the current laws designed to protect children from these crimes.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### CMRJ518 Deviant Behavior (3 semester hours)

This course examines deviant behavior and the common definitions associated with it. The course further identifies what social deviance is and what is considered to be deviant in today’s society. The sociological and psychological issues are also reviewed as they pertain to the methods of sentencing and the criminal justice system's approach to deviance. In addition, the theories associated with deviance are also explored.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### CMRJ522 Forensics (3 semester hours)

Students will explore the role of forensic science in the investigation of crime by introducing the non-scientific student to the field. The course will examine the different forensic science disciplines to include pattern evidence, fingerprints, body fluids, firearms, arson, and drug analysis. Scientific methodology as it applies to each forensic discipline will be discussed as well as technological advances making an impact in the field of forensics. The course will include development of case scenarios in order for students to apply critical thinking skills to learning concepts.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### CMRJ524 Organized Crime (3 semester hours)

This course examines the historical roots of organized crime and its current role within the American criminal justice system. Structural models are compared for understanding emerging groups. Special attention is paid to dependencies and cooperation among ethnic groups as well. Additionally, there will be a review of the activities associated with organized strategic aspects (i.e. profit-oriented ventures such as extortion, credit card fraud, counterfeiting, prostitution, drug trafficking, smuggling) and tactical issues (i.e. activities that support the criminal organization such as money laundering, violence, corruption, and recruitment).

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### CMRJ525 Negotiations: Crisis and Hostage (3 semester hours)

An examination of how to effectively manage critical incidents and hostage situations in law enforcement and corrections. Combining principles and applications from criminal justice, psychology, sociology, communications, business and other disciplines, this course presents an effective conceptual framework students can apply in high-pressure situations.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### CMRJ526 Drug Cartels and the Narcotics Threat (3 semester hours)

This course covers the development of the drug cartels and their organization, production, and distribution networks. This course will focus on the regions known as the Golden Triangle and Golden Crescent, and the drugs that are typically manufactured and transported from these areas. This course also provides an overview of U.S. counter-drug efforts and basic information on illicit drugs. Additionally this course provides an historical overview of drug trafficking including a focus on the opium wars in China.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### CMRJ527 Crime and Mental Disorders (3 semester hours)

In the last 30 years, the link between criminal behavior and mental disorders has become more evident. Because of the apparent link between mental health disorders and criminal behavior there has been an increasing need to understand how mental health diagnoses influences behavior. This class will analyze mental disorders such as schizophrenia, personality disorders, brain damage and mental retardation and their role in criminal behavior. This graduate level class will focus on rehabilitation methods and its effectiveness for addressing the problem of mental health in the criminal justice system.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### CMRJ531 Criminal Profiling (3 semester hours)

This course will examine in detail crimes such as murder, serial killing, rape, and related crimes of violence from a socio-psychological profiling perspective. Topics covered will include the foundations of criminal profiling, the elements and goals of criminal profiling, multidisciplinary theory, victimology, geographic profiling, the scientific method as applied to behavioral theories, and ethical considerations. Modus Operandi and signature behaviors will be analyzed and inductive and deductive profiling methods will be assessed.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### CMRJ601 Cases in Executive Decision Making (3 semester hours)

This course is a study in the major decisions made by law enforcement executives from a variety of levels and locales. These decisions include issues in crisis management as well as inter-relationships among community leaders with police executives. Management styles are addressed to determine the most effective methods of implementing solutions to macro social community problems. Additionally, strategic decision-making processes are assessed to evaluate fairness and the aspects of voluntary cooperation and attitudes of all parties. The intent of the course is to provide a thorough analysis of executive decision making from which the student can appreciate the strengths and weaknesses of executive decisions while reflecting on the student's own style and approach to decision making.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### CMRJ696 Capstone - Theory to Practice (3 semester hours)

This course enables the student to demonstrate the understanding of current criminal justice theory by applying theories to practice in the criminal justice system. Students are to address two criminal justice theories from two of the three pillars of the criminal justice system, law enforcement, courts, and corrections. During Week 4, the student will submit a paper with a 20-30 page body on one current criminal justice theory impacting one of the three criminal justice pillar. During Week 8, the student will submit a paper with a 20-30 page body on one current criminal justice theory impacting one of the other two criminal justice pillars. Thus the student will complete two papers. For example the Week 4 paper will have a law enforcement focus while the Week 8 paper will have a corrections focus. The intent of the course is to demonstrate understanding of how criminal justice theories apply in two components of the criminal justice system.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### CMRJ698 Comprehensive Examination in Criminal Justice (0 semester hours)

Comprehensive final examination for students in the Master of Arts in Criminal Justice program. The "Comprehensive Final Exam" is tailored specifically to each program and must be taken after students have completed 36 hours of study (i.e. during the semester following the final course) and successfully completed before the award of a degree.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

# Graduate Course Descriptions

## Cybersecurity (ISSC)

### ISSC621 Computer Forensics (3 semester hours)

This course examines information concealment techniques, technologies, hardware, software, and relevant legislation for cyber forensics to reveal and track legal and illegal activity. The course examines the process for investigation and introduces the tools and procedures required to legally seize and forensically evaluate a suspect machine. Also covered are the rules of evidence, chain of custody, standard operating procedures, and the manipulation of technology to conceal illegal activities, and revealing concealed information using cyber forensics.

Spanish language learners may complete this course in Spanish.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### ISSC630 Advanced Cybercrime Analysis (3 semester hours)

The global reach of the Internet, the low cost of online activity, and the relative anonymity of users has led to an increase in computer related crimes. This course focuses on cybercrime investigation and prevention; it appraises the legal issues related to on-line criminal conduct, the collection of electronic evidence, and the onslaught of new technology. This course also analyzes the phases, processes, and challenges of cybercrime investigations, and it examines technical, legal, and social issues relating to the search and seizure of digital evidence and computer forensics. Students will encounter the challenges of the latency between technology and the law.

Spanish language learners may complete this course in Spanish.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### ISSC631 Cyber Ethics: Privacy and Intellectual Property (3 semester hours)

This course is an advanced study of information ethics, cyber privacy, and intellectual property. It examines the ethical, economic, and societal issues that face today's information-entrenched society; this includes intellectual property rights, privacy, accessibility and censorship. The explosive growth of information technology, the increased competition in the global marketplace, and the surge in the use of information to protect society from terrorism has led to the unintended erosion of fundamental rights and values. This course appraises the current state of information ethics, the dangers and opportunities presented by information technology, and the potential solutions to the inherent risks in today's information-bound society.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### ISSC640 Computer Networks and Data Systems (3 semester hours)

This course is a study of computer networks and the evolution of modern communication systems. It examines the various layers of the basic reference models such as the five-layer IP model or the seven-layer OSI model, by scale, connection method, network architecture, or topology. This course also includes an in-depth analysis of transmission protocols, communications systems, and networks. Prior knowledge of networks and networking is recommended.

Spanish language learners may complete this course in Spanish.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### ISSC641 Telecommunications and Network Security (3 semester hours)

Telecommunications networks are a critical component of the global economic and social infrastructures. Securing critical infrastructure is an established priority within Information Security Management. This course examines the field of secure telecommunications networks, including emerging threats, system vulnerability, network evolution, and network defense mechanisms.

Spanish language learners may complete this course in Spanish.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### ISSC642 Intrusion Detection and Incident Handling (3 semester hours)

This course examines the tenets of Intrusion Detection, Intrusion Prevention, and Incident Handling. Intrusion Detection focuses on the methods to detect attempts (attacks or intrusions) to compromise the confidentiality, integrity or availability of an information system. Also included is an analysis of the principles and practices of intrusion detection, intrusion prevention, and incident handling; network-based, host-based, and hybrid intrusion detection; identifying attack patterns; deployment of resources and responses to handle the incident, surveillance, damage assessment, risk assessment, data forensics, data mining, attack tracing, system recovery, and continuity of operation.

Spanish language learners may complete this course in Spanish.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### ISSC650 Advanced Digital Forensics (3 semester hours)

This course is an advanced study of the models of investigative methods for finding evidence in a wide scope of disparate digital devices such as computers, laptops, netbooks, networks, mobile devices – phones, notepads, PDAs, digital audio and video players, and any device or appliance that carries an electronic circuit board which could potentially store data or information. It also examines the science, the evidence, and the law related to digital forensics, the validation of findings, and determination of acceptable and irrefutable evidence in a court of law. It also evaluates various digital forensics models for data identification, preservation, collection, examination, analysis, preparation, and presentation. ( Prerequisite: **ISSC621** )

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### ISSC651 Advanced eDiscovery (3 semester hours)

This course is an advanced study of the principles and methodologies of the e-discovery process and the increasing importance of digital evidence in litigation. Topics include contemporary investigative methods, legal issues, cost containment, collecting and prioritizing data sets, preservation of digital evidence, document review, metadata and spoliation considerations, comparative assessments, and forensic investigations. (Prerequisite: **ISSC621**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### ISSC660 Information Assurance (3 semester hours)

The course analyzes computer and systems security measures by examining a model for information assurance; it also examines the components of a comprehensive Information Assurance plan. Topics included are: asset identification, human factors, compliance with regulations, personnel security, risk assessment and ethical considerations, IA policy, as well as computer and network security tools.

Spanish language learners may complete this course in Spanish.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### ISSC661 Information Assurance: Assessment and Evaluation (3 semester hours)

This course is an advanced study of the principles, practices, procedures, and methodologies to assure the protection and availability of vital digital information systems assets. It examines information assurance, incident management and response, and security standards; and it appraises the convergence between information security, information systems security, and information warfare. This course appraises organizational, legal, technical, and ethical issues related to securing vital digital assets. Topics include: the role of the corporate security officer, corporate cybercrime, electronic commerce, cryptography, and international standards, policies, and security acts. (Prerequisite: **ISSC660**)

Spanish language learners may complete this course in Spanish.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### ISSC662 Information Assurance: Capability Maturity and Appraisals (3 semester hours)

This course examines the phases, processes, standards, the levels, and the process areas of the INFOSEC Assessment Capability Maturity Model (IA-CMM). The IA-CMM minimizes false indications of quality and maturity by relating the IA-CMM process areas to the INFOSEC Assessment Methodology (IAM). This course appraises the principles and methodologies of the IA-CMM; and applies it to develop an organizational ratings profile to provide a measure of maturity. The ratings profile is used to develop strategies to mature the organizational processes. (Prerequisite: **ISSC660**)

Spanish language learners may complete this course in Spanish.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### ISSC680 Information Security Management (3 semester hours)

This course explores the management of information security in modern organizations, focusing on strategic, technical, and human factors that ensure the confidentiality integrity and availability of digital assets. Students will learn to identify, evaluate, and respond to contemporary threats (including cloud, AI/ML, IoT, and supply chain risks) by applying risk management frameworks, security controls, security architecture models, and information security management practices. Drawing from topics such as access control, physical controls, network security, computer security, information systems security, and risk assessment—all foundational elements emphasized in the course curriculum—they will analyze how organizations protect data and manage information security risks across information systems and other information assets.
Through case studies and discussions, students will develop critical skills in incident response, business continuity, governance, and cultivating a resilient cybersecurity culture. The course also strengthens student capabilities in evaluating security measures, conducting risk analysis, modeling security threats, and supporting effective security management within critical business environments.
Spanish language learners may complete this course in Spanish.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### ISSC698 Cybersecurity Studies: Capstone Practical (3 semester hours)

This Cybersecurity Studies: Capstone Practical course integrates the knowledge, skills, and posture acquired in the program courses. This course is the capstone course of studies completed toward the graduate degree in Cybersecurity Studies. This course will only be offered in 16-week sessions. Students will complete an applied project design that demonstrates mastery and application of advanced research and analytic skills related to the learning outcomes of this degree program. This course may not be taken until all other courses are COMPLETED and student has a 3.0 GPA.

Spanish language learners may complete this course in Spanish.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### ISSC699 Cybersecurity Studies Capstone (3 semester hours)

This Master's degree capstone course in Cybersecurity Studies is an integrative, multi-disciplinary course that applies the knowledge, skills, and attitudes obtained in the core courses.
NOTE: This course may not be taken until all other courses are COMPLETED and student has a 3.0 GPA.
THIS COURSE IS 16 WEEKS.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

## Graduate Course Descriptions

## Doctorate (DOCT)

### DOCT700 Qualitative Methods (3 semester hours)

This course provides an overview of methods used in qualitative research and its theoretical concepts. Elements of qualitative research design such as ethics, developing research questions, sampling techniques, and data collection methods such as observation, interviews, documentary evidence, and audio-visual materials are addressed and applied. (Prerequisites: **SSGS700** and **GLBS710** or **INTL710**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### DOCT701 Quantitative Methods (3 semester hours)

This course provides a foundation in theoretical concepts and practical considerations relating to quantitative research design and methodology. Students will gain the knowledge and skills to do primary research in both the academic setting and the practical world. Theoretical and conceptual elements of quantitative research design are examined and applied, including the scientific method; causal inference and hypothesis construction; variables, measurement, and operationalization; threats to validity and reliability; and types of error and bias. In addition, the course exposes students to both causal and non-causal types of quantitative research design, including experimental, quasi-experimental, correlational/associational, comparative, and descriptive designs. This course, in combination with **DOCT700** and **DOCT702**, is intended to provide a framework and skills that doctoral students can draw upon in planning and carrying out primary data collection and analysis for dissertation research. (Prerequisites: **SSGS700** and **GLBS710** or **INTL710**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### DOCT702 Statistics (3 semester hours)

This doctoral seminar provides an overview of introductory statistical procedures used in quantitative research and their application. Its focus is to enable students to develop a foundation of basic statistical literacy. Students will assess the role of statistics in quantitative research and develop the competency to conduct statistical tests and procedures. Both descriptive and inferential statistics are addressed. Statistical concepts involving sampling, variables, describing data, hypotheses and models, analysis of variance, probability theory, inference, and the foundations of bivariate and multivariate regression will also be covered in this course. Students will gain competence in a statistical software program. Students will analyze data and research situations to interpret the meaning underlying the data and how statistics can be used to address important research questions. (Prerequisites: **DOCT701**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### DOCT704 Professional Practice II (1 semester hours)

During the course, students gain familiarity with the professional academic conference circuit and presentation expectations. Students will develop or refine their CV and begin to create concept maps related to their dissertation interests. (Prerequisites: **SSGS700** and **GLBS710** or **INTL710**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### DOCT705 Professional Practice III (1 semester hours)

During this seminar, students will gain experience developing abstracts for conference proposals. Students will continue to work on writing and communication skills. During this course, students will schedule and complete their formal check-in to assess their overall progress in their doctoral program of study. (Prerequisite: **DOCT704**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### DOCT706 Professional Practice IV (1 semester hours)

In this course, students begin pre-work on their dissertation proposal. Students will gain additional insight into strategies for building their dissertation committees and will review Year Two and Three program milestones. Students will also receive additional training on the Institutional Review Board and research grant writing. (Prerequisite: **DOCT705**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### DOCT707 Professional Practice V (1 semester hours)

The focus of this course is preparing for the e-portfolio defense, the practicum, and the dissertation proposal. Students will take a deeper look into emotional intelligence to include the different EQ-I elements and levels. (Prerequisite: **DOCT706**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### DOCT708 Professional Practice VI (1 semester hours)

Students will continue the study of emotional intelligence. They will complete a reflection paper to help shape the portfolio and place the artifacts within the current body of knowledge. In preparation for the dissertation proposal defense, students will give a 3 Minute Thesis-style presentation to articulate the academic and professional practice significance of their doctoral work. (Prerequisite: **DOCT707**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### DOCT715 Seminar in Strategic Leadership (3 semester hours)

This seminar examines classic and contemporary literature on best practices in leadership relevant to developing personal leadership skills and on the role of strategic leadership in developing a vision and strategy for an organization. (Prerequisites: **SSGS700** and **GLBS710** or **INTL710**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### DOCT716 Seminar in Business and Financial Management (3 semester hours)

Students will perform practical research in business and financial management. The emphasis will be on developing an integrated framework for understanding issues in financial management. The course will examine the fundamentals of financial management, models in corporate finance, and contemporary topics in financial research. Topics include the theory of the firm's choice, financial statement analysis, financial instruments, capital markets, project and corporate valuation, global finance operations, and ethics in finance. (Prerequisites: **SSGS700** and **GLBS710** or **INTL710**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### DOCT721 Residency: Preparing for the Practicum and Dissertation (2 semester hours)

This course fosters interaction amongst students, program administrators, faculty, and support staff. A detailed overview of faculty research areas, collaborative research opportunities, and the dissertation proposal and dissertation requirements are provided. Students will discuss the practicum experiential learning requirement. Key skillsets will be reinforced, which will set the students up for success as they move into the dissertation phase of their program of study. (Prerequisite: **DOCT722** or **DOCT723**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### DOCT722 Residency: Scholar/Practitioner Presentation (2 semester hours)

This residency involves presenting to the academic and/or practitioner community original research that advances academic and professional practice in the discipline. (Prerequisites: **DOCT705**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### DOCT723 Residency: Foreign Experience (2 semester hours)

Students create an individual residency plan with the approval of the Department Chair. The residency may include travel outside of the United States for research, field-related volunteer work, or a conference presentation at an international academic conference. Also, students may present at an academic conference in the United States focusing on global issues. (Prerequisites: **DOCT705**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### DOCT894 Dissertation Proposal Defense (3 semester hours)

In this course, students will develop their skill set surrounding the different components of the dissertation proposal. The skill set can include analyzing and producing deliverables centered on a comprehensive description of the problem/research question(s), a literature review, and detailed research design. (Prerequisite: All coursework with the exception of **DOCT897**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### DOCT897 Practicum (3 semester hours)

The Practicum course provides a hands-on experience in a professional environment. This course involves a supervised opportunity where academic skills and knowledge are applied to a professional environment. Refer to the Practicum guidelines in the Doctoral Manual. (Prerequisite: **DOCT721**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### DOCT899 Dissertation (1 semester hours)

The dissertation is a comprehensive document that is an original contribution and one that advances theory, research, and practice in the global security discipline. It is written under the direction of the dissertation committee and students must be enrolled in the dissertation course to proceed to this stage. All program requirements and the proposal defense must be successfully completed before beginning the dissertation. This course is a 16-week course. Students must continuously enroll in the course until successful completion of the oral dissertation proposal defense and full dissertation and corresponding oral defense. Refer to the dissertation guidelines in the Dissertation Manual. (Prerequisite: **DOCT894**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

# Graduate Course Descriptions

## Education (ADHE)

### ADHE601 Introduction to Higher Education Administration (3 semester hours)

This course provides a starting place to introduce the primary areas of responsibility for higher education administration with the various contexts in which higher education is situated, whether public or private, for-profit or non-profit, or onground or online. Students learn about the essentials of institutional mission, organizational structure, institutional evaluation and assessment, human resources, governance, financial and budgeting oversight, resource management, decision-making, internal and external constituencies, culture, student services, student outcome assessment, program evaluation, and organizational change associated with university leadership. The course will present and connect organizational theories for higher education administrative practice and delivery that relate to university student persistence, retention, and success.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### ADHE605 Enrollment Management, Admissions, and Finance in Higher Education (3 semester hours)

This foundational course presents an array of enrollment management processes and strategies that contribute to recruitment, retention, admission, and enrollment of students at institutions of higher education, both undergraduate and graduate. Particular attention will be given to the role of various stakeholders in relation to various factors influencing enrollment and admissions: financial aid, scholarships, educational readiness, diversity considerations, academic standards, learning formats, and institutional goals. Students will be exposed to recruitment and enrollment strategies based on current research, enrollment prediction and selection practices, marketing, applicable advisement practices, ethical guidelines, and institutional standards pertaining to student success.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### ADHE611 Technology, Curriculum, and Instruction for the Online Campus (3 semester hours)

Recognizing the constantly-morphing role that technology and innovative online campus platforms play in the landscape of education requires higher education administrators to stay in tune with current trends and emerging modalities. This course explores emerging trends with regard to classroom management systems and best practices in curriculum and instruction for the online institution of higher education. Students will discuss topics involving innovative online and classroom technologies, course management tools, cyber-ethics, instructional practices, curriculum development, classroom support services, and integration of various adjunct platform applications that support student learning in an online campus.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### ADHE613 Communication Strategies for Online Higher Education Administration (3 semester hours)

This course examines the essential approaches and policies related to effective communication in the online administration of higher education involving both internal and external stakeholders. Key topics include communication theory and best practices in a virtual campus environment; identifying differences in onground and online administration; developing, maintaining, and coordinating a remotely working team and support staff; establishing and implementing faculty online teaching practices and accountability; working with disciplinary issues involving online students and faculty; communication issues for human resource development in an online institution; working with staff and faculty expectations across time zones and cultural variances; and, campus/student life in an online environment.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### ADHE621 Online Campus Compliance Issues and Accreditation (3 semester hours)

The unique and emerging issues surrounding government, military, and industry-related compliance in an online context are compounded by the challenge of identifying, implementing, and verifying accreditation standards in a virtual campus. This course prepares students to develop and administer a plan to fulfill current and prevailing standards in higher education. With unique differences in performance expectations across sectors and accrediting bodies, students will examine the development of a process and teams in order to address the array of associated issues of compliance and accreditation in an online context.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### ADHE631 Higher Education Strategic Planning, Innovation, and Institutional Advancement (3 semester hours)

This course introduces students to the practices and methodologies of developing strategic plans that result in the conceptual and practical processes associated with innovation and institutional advancement within higher education. Essential discussion topics include mission, vision, and values alignment, managing and implementing organizational change, marketing/communications/promotion, alumni relations, financial resource development, program evaluation and review, innovative teaching and learning modalities for effective higher education, and strategic planning execution. Students will examine case studies and real-world scenarios, as well as consider the ethics of professional practice and strategic planning in both for-profit and non-profit settings. There will be an examination of resource development strategies and their relationship to university strategic priorities and objectives.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### ADHE639 Community College Administration (3 semester hours)

The community college setting provides unique challenges requiring conceptually relevant and expertise appropriate application of higher education administration. This course examines the history, philosophy, management functionality, and financial resourcing associated with community college administration and the effective navigation skills pertaining to the associated leadership responsibilities. Attention will be given to the preparedness of incoming high school students for college through the forging of relationships with secondary education providers, including dual-enrollment credit programs, and by consideration of graduation and retention rates at the community college level. The course will explore special issues related to the relationship of the community college to the local region and workforce, the role of community college online course instruction with regard to four-year for-profit and non-profit institutions, issues regarding student transfers to four-year institutions, consideration of potential administrative redesign for the future, and initiatives geared toward increasing student outcomes.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### ADHE644 Crisis Management in Higher Education (3 semester hours)

This course prepares college and university administrators to take effective action during crises, as well as to develop protocols and actions steps that diminish the likelihood for future occurrences. Students examine emergency preparedness that extends confidence in the long-term safety, security, and success of their institutions. Key topics also include threat assessment, hazard mitigation, outcome prediction, and organizational resilience and survival amid natural and human-authored emergencies and disasters. Students will draw upon case studies based on actual events, and will discuss risk analysis/assessment and formulation of a comprehensive plan and organizational strategy to alleviate crises and work with support public safety and emergency services agencies during a variety of scenarios, including mass casualty incidents. Risk factors associated with mental health concerns, substance abuse, aggressive behavior, bullying, and violence will also be examined.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### ADHE649 Critical Issues in Higher Education (3 semester hours)

This course examines acute current and future issues and trends that face higher education in America and abroad in a variety of college and university contexts, both onground and online. Students will examine the changing scene of higher education in terms of for-profit and non-profit settings amid the marketing and financial realities that challenge the future realities of public and private universities and colleges. Special focus will be given to current events and controversies. Topics include, but are not limited to the following: the changing demographics of the college and university scene; campus politics, clubs, and campus culture; the impact of technologies and online learning strategies on access to education; the increasing competition and related ethics discussions concerning public/private, for-profit/non-profit, and onground/online universities; and, the prospective direction of higher education within a global and virtual student body. What are the higher educational needs of the student of the future, and what will universities need to consider in order to meet those needs?

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### ADHE695 Capstone (3 semester hours)

The Capstone is the culminating required course for the student who already works in a higher education administration-related role and desires to advance their career. The course exhibits the capability of the student within higher education administration through the demonstration of their synthesis of the related theory and practice. Students work with a faculty advisor to develop a research prospectus that addresses a current issue facing higher education, preferably within the student's context of higher education. The Capstone culminates with an E-Portfolio and Oral Presentation. (Prerequisites: **EDUC640** Research Methods; Completion of a concentration related to the program of study.)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### ADHE698 Practicum (3 semester hours)

The Practicum is the culminating required course for the student who is preparing to enter a higher education administration-related role. Students will take theory to practice during practicum and gain supervised professional experience in their concentration. Students will complete 150 hours at an approved practicum site. This course includes a practicum seminar during which students will reflect on their practicum experiences and connect these to the virtual classroom learning they have had in their graduate program. Approval of practicum site and position are required before students can begin their compulsory 150 hours. The Practicum culminates with an E-Portfolio and/or Oral Presentation. (Prerequisite: Completion of all core courses plus at least half of a concentration of courses related to the program of study)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

# Graduate Course Descriptions

## Education (EDUC)

### EDUC501 Human Growth and Development (3 semester hours)

This course examines theories of child, adolescent, and young adult development and learning. It introduces a comprehensive view of human development across the lifespan, drawing on the application of major theoretical positions - both historical and current. Developmental themes are discussed in terms of their application to typical and atypical human development in children, adolescents, and young adults. Concepts related to the significant role that transitions play in development throughout the lifespan will be integrated throughout the course. Application of theory to the school setting in the areas of learner development, learner styles/differences, the nature of the learner, and learner motivation are discussed.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### EDUC503 The Professional Educator (3 semester hours)

This course is intended to provide individuals with the knowledge and skills needed to succeed in the Master of Education program. Students will explore what it means to develop as a professional educator and how this impacts teaching and learning. The course examines the significance of various educational theories, historical developments, philosophies, pedagogical approaches, basic research designs, and educational paradigms. Students will discover how different social, emotional, physical, and ethical issues impact various aspects of K-12 classrooms, and other instructional settings. Effective use of technology as a tool in educational situations will be emphasized, as well as how educational research can alter classroom practice.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### EDUC504 Curriculum, Instruction, and Assessment (3 semester hours)

This course examines curriculum, instruction, and assessment in the context of various standards and accountability and their relationships to improvement in student learning, based on sound pedagogical approaches. The importance of alignment to learning outcomes and the necessity for valid assessments are discussed. Methods for collecting various assessment data; analyzing assessment data; creating campus curriculum and instruction goals; and implementation issues related to accountability, planning, and collaboration are addressed. The use of technology to assist with accurate assessments is presented.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### EDUC511 Foundations of Higher Education (3 semester hours)

Foundations of Higher Education is a comparative and historical survey of colleges and universities in the United States. The historical, social, and philosophical influences and assumptions that have shaped the growth and purpose of higher education will be studied from Colonial era to "virtual" public and private universities. Major areas of focus include the evaluation of higher education, contemporary issues, and policies and practices that characterize the operational environments of higher education institutions in the 21st century.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### EDUC516 Financial Management in Higher Education (3 semester hours)

This course will examine and analyze the factors, challenges, and complexities of financing higher education institutions. Students will develop perspectives of how campuses are funded through a variety of revenue streams while also gaining practical experience to understand financial concepts, processes, institutional considerations, and budgetary tools. (Prerequisites: **EDUC511** and either **SAHE510** or **ADHE601**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### EDUC517 Ethics, Law, and Policies in Higher Education (3 semester hours)

This course will examine ethical and legal issues relevant to higher education institutions and the campus policies commonly in place to address them. Key legal cases, statutes, and constitutional laws will be reviewed and students will use case studies to explore how campus leaders have upheld these decisions and, in some cases, responded to crises. (Prerequisites: **EDUC511** and either **SAHE510** or **ADHE601**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### EDUC519 The Professional School Leader (3 semester hours)

This course serves as an introduction to the skills one needs to become an effective school leader. Course activities involve having the potential leader examine the qualities of effective leadership, exploring definitions of leadership, and the creation of a personal model for leadership practices. This course provides students with opportunities to reflect on personal and professional goals while gaining an understanding of the role of building administrator.

Note: This is required as the first course in the M.Ed. in Educational Leadership program.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### EDUC521 Different Perspectives on Teaching and Communicating (3 semester hours)

This course, designed for educators, examines issues related to promoting learning opportunities in the classroom for all students, including effective approaches to encourage collaboration among different colleagues, staff, parents, and students. Interpersonal communication skills – to include speaking, listening, reading, and writing - and their effect on individuals, organizations, and communities will be discussed. Topics examined include ethnic, cultural, gender, class, religious, and linguistic differences.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### EDUC522 Supervision of Instruction (3 semester hours)

This course focuses on the ways in which teachers and educational professionals incorporate instructional leadership into their organizational behavior and create instructional practices that raise levels of teaching and learning. The course focuses on teachers as leaders, the importance of teacher leadership to improve outcomes in educational settings, and Professional Learning Communities (PLCs). (Prerequisite: **EDUC503**).

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### EDUC523 Supervision of Instruction (3 semester hours)

This course will study the evaluation process and candidates will learn how to use aspects of effective teaching strategies when working with teachers during the observation/walk-through process. Strategies for coaching and mentoring teachers for improved student achievement will be presented. Candidates will focus on the process of gathering data for the formal evaluation process and on providing professional development to meet teacher needs. Attention will also be given to analyzing and interpreting assessment results and other instructional data and how to deliver effective professional development to improve teaching and learning.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### EDUC527 Classroom Management for the 21st Century (3 semester hours)

This course is designed for the practicing K-12 education professional and focuses on positive classroom management approaches and strategies. This course reviews models of classroom management as well as the fundamentals of behavior change. Program candidates will explore systematic approaches including Response to Intervention (RTI) and Positive Behavioral Interventions and Supports (PBIS) and topics such as cultural considerations, data tools, assessment and analysis of behaviors, and fostering community and collaboration in classrooms. In this course, candidates will focus on implementing strategies for class-wide, small group, and individual intervention as well as methods for monitoring student progress. Equivalent to **EDUC524**. (Prerequisite: **EDUC503**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### EDUC528 Classroom Management for the Digital Educator (3 semester hours)

This course is designed for the practicing K-12 education professional or leader who teaches in a virtual or hybrid classroom setting. The focus is on proactive and reactive positive classroom management approaches and strategies that are unique to a digital learning environment. Program candidates will explore systematic approaches including Response to Intervention (RTI) and Positive Behavioral Interventions and Supports (PBIS) and topics such as cultural considerations, data tools, assessment and analysis of behaviors, and fostering community and collaboration in online classrooms. In this course, candidates will focus on implementing strategies for class-wide, small group, and individual intervention as well as methods for monitoring student progress.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### EDUC531 Maximizing Student Achievement Through Effective Assessment (3 semester hours)

Educators learn the appropriate methods for selection, administration, and interpretation of assessments in K-12 education and related instructional settings. Research and statistical concepts such as reliability, validity, and standard error of measurement are reviewed. Educators will become familiar with the most frequently used personality, educational, intelligence, formative, and summative assessments. Additional topics include historical perspectives, testing ethics, and assessment accommodations for different populations.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### EDUC536 Foundations of Coaching (3 semester hours)

Foundations of Coaching is an eight-week course designed to introduce the models and basic skills used in executive coaching and/or life coaching practices. This course introduces the vital skills, methods, and strategies required of an effective coach including developing coaching relationships, setting goals and planning, developing awareness, asking powerful questions, communication and language, action and accountability and facilitating learning and results. Participants will examine various coaching models and gain knowledge of the ethical considerations associated with coaching relationships. This training prepares participants to coach individuals, groups, and teams for performance, development, skills and personal/professional growth. Participants will engage in coaching conversations, apply best practices, and practice creating empowering coaching experiences.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### EDUC549 Elementary School Arts Across the Curriculum (3 semester hours)

The course addresses visual and performing arts standards and their integration across core elementary curriculum. The course is designed to introduce elementary teacher candidates to the application of visual and performing arts content across the areas of mathematics, science, language/literature, and history/social sciences, including current events and humane topics. The course focuses on learning about, with, and through the arts.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### EDUC561 Issues and Ideas in Special Education (3 semester hours)

This course provides educators with an opportunity to critically examine major contemporary issues related to field of special education to include legal, curricular, and instructional procedures appropriate for students at the elementary, middle, and secondary school levels, or in other instructional settings. (Prerequisite: **EDUC503**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### EDUC570 Personnel and Human Resource Management (3 semester hours)

This course will focus on the skills necessary for principals to effectively work with faculty and staff. Current theories and practices relating to recruitment, development, and appraisal of personnel will be covered. The course will examine specific personnel functions such as recruitment, selection, retention, and evaluation. Additional topics include conflict resolution, effective communication skills, and creating and maintaining a positive school environment.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### EDUC590 Differentiation for Learners in Mixed Ability Classrooms (3 semester hours)

This course is designed to give regular education teachers strategies to use in academically and culturally different classrooms. Using case studies as a launching point, course participants will examine the complexities of balancing the needs of gifted education, general education, special education, and culturally different students in a standards-driven climate. Use of tiered assignments, alternative assessments targeting different intelligences, and other modifications will be evaluated, implemented, and refined. Course participants will collaborate to address beliefs, best practices, challenges, current research, and ways to apply them to their own teaching practice.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### EDUC596 Literacy Instruction for Struggling and Challenging Students (3 semester hours)

This course explores a variety of issues and strategies related to literacy and literacy assessment in the early and middle grades. Cases focus upon the problems and opportunities related to literacy instruction for at-risk student populations.

This course explores a variety of issues and strategies related to literacy and literacy assessment in the early and middle grades. Content and activities focus on phonemic awareness, phonics, comprehension, vocabulary, and fluency and related strategies through differentiated instruction, technology integration, and family partnerships. The focus of the course is on struggling student populations and developing effective instructional and different assessment skills needed for teaching emergent, beginning, and instructional-level readers. (Prerequisite: **EDUC503**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### EDUC599 Issues in TESOL Education (3 semester hours)

This course provides an examination of cultural groups, including aspects of communication, belief systems, and value orientations, as well as patterns of thinking and behaving with implications for instruction. Basics of second language acquisition theories and practices and fostering home/school relationships for K-12 learners are explored.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### EDUC601 Methods and Materials in TESOL Education (3 semester hours)

This course focuses on evaluating, developing, and applying instructional strategies for supporting English Language Learners (ELLs) in content area learning. Participants will reflect upon using evidence-based assessment and instructional practices to enhance learning in different classroom environments. Beliefs, best practices, challenges, current research, and applications to one's own teaching practice will be explored with an emphasis on ELL lesson planning, assessment, and technology integration.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### EDUC603 Applied Linguistics in TESOL Education (3 semester hours)

Through this course, participants will become knowledgeable about the nature and structure of language and how first and second languages develop. Participants will explore language teaching strategies consistent with the current understanding of the nature, structure and development of language. By developing a repertoire of effective strategies, participants will become more proficient at supporting students' second language development. Educators will investigate best practices and current research and consider how to adapt and integrate these principles into their own educational practice.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### EDUC604 Leadership in Higher Education (3 semester hours)

In Leadership in Higher Education, students thoroughly examine various leadership theories and develop the ability to draw upon multiple paradigms and perspectives to improve their practices as leaders. Students will analyze current challenges in Student Affairs and discuss the leadership skills needed from all administrators involved. Throughout the course, students will reflect on how their values and philosophical perspectives influence their day-to-day leadership decisions and practices and how they respond to crises. (Prerequisites: **EDUC511** and either **SAHE510** or **ADHE601**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### EDUC611 Identifying and Diagnosing Reading Difficulties (3 semester hours)

This course is designed for classroom teachers to effectively assess classroom reading. Participants will learn how to administer formal and informal measures of reading assessment, including screening, diagnostic, and progress monitoring measures. The assessment-to-instruction connection is emphasized with a focus on emergent literacy, word recognition, fluency, spelling, comprehension, and affective factors. Educators will use a variety of assessment tools, practices, and adaptations to plan and evaluate effective reading instruction.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### EDUC612 Issues and Models of Language Arts Education (3 semester hours)

This course is designed to assist educators in the teaching of reading and language arts. The focus will be on reading, writing, listening, and speaking. The emphasis will be on creating environments conducive to developing all students' skills in the four language arts using research-based instructional strategies. The course also focuses on differentiating instruction for students of varying literacy levels.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### EDUC613 Teaching Reading and Writing across the Content Areas (3 semester hours)

This course concentrates on interdisciplinary teaching and learning in elementary, middle, and high schools. Witnessing and discussing a range of cross-curricular activities, participants will develop an understanding of the benefits, challenges, and essential components of effective integrated instruction.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### EDUC614 Living and Learning with Exceptional Students (3 semester hours)

Course participants will develop skills required for teaching students with special learning needs, as well as students who are at-risk for academic or social failure. The concepts of educator collaboration, least restrictive environment, accommodations and modifications, confidentiality, behavior management, identification, categories of disabilities, and giftedness will be reviewed. Educators will analyze beliefs, evidenced-based practices, challenges, and applications to their own teaching practice. (Prerequisite: **EDUC503**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### EDUC616 Foundations in Special Education and the Individuals with Disabilities Education (3 semester hours)

This course addresses legal trends and issues related to the Individuals with Disabilities Education Act (IDEA), including the identification process that schools must follow: child study, assessment, eligibility, IEP development, and placement. Educators will analyze the legal requirements as defined in IDEA, specifically the requirements for Free and Appropriate Education (FAPE), the Least Restrictive Environment (LRE), and the development of Individualized Education Plans (IEPs). Course participants will analyze historical aspects, beliefs, evidence-based practices, challenges, and applications to their own teaching practice.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### EDUC618 Classroom Accommodations and Modifications for Special Needs Learners (3 semester hours)

This course explores accommodations and modifications for special learners within the Least Restrictive Environment (LRE) and enhances regular and special educators' understanding of how best to address the individual needs of special learners. Topics focus on the creation of appropriate accommodations, the integration of accommodations into a general education classroom, the legal requirement for accommodations, and the roles of the general and special education educators within the LRE. Course participants will also study technologies, assessment, beliefs, challenges, current research, and strategies for specific categories of disabilities.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### EDUC621 Online Learning for the Adult and the K-16 Learner (3 semester hours)

This course examines the similarities and differences of the learning needs and abilities of adult and younger learners. The course emphasizes differentiated instruction and course development as applicable to adult and K-12 learners in traditional, virtual, and hybrid contexts. Topics include a historical perspective, andragogy versus pedagogy in the online classroom, trends and issues with technology education and online education, LMS elements, and basics of grant writing/technology grant writing.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### EDUC622 Ethics and Legal Issues in Online Learning (3 semester hours)

This course will focus on the issue of ownership of certain types of intellectual property on the internet, which has become a critical issue with different technological platforms, digital tools, and apps becoming so prevalent in our schools and culture. In this course, online, face-to-face, and hybrid educators will learn about the different types of potential copyright infringement, fair use, and privacy aspects for students, exploring the implication for course development and instruction.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### EDUC623 Online Learning and Student Achievement (3 semester hours)

In this course, educators will develop an understanding of the structure of the different types of digital tools and their effect on raising student achievement. Evidence-based practices that address student achievement gains via technology will be examined. The course guides course participants in evaluating and applying technology across disciplines (e.g., math, science, language arts, social studies, music, art, P.E., and health) and to support students with special needs or who need remediation.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### EDUC624 Assessment of Online Learning (3 semester hours)

In this course, educators will examine various approaches to the assessment of online learning. Topics include types of assessment, technology-enhanced assessment, assessment challenges, and using assessment data to inform instruction. Additionally, course participants will analyze assessment accommodations and explore program evaluation.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### EDUC625 Instructional Design in Online Learning (3 semester hours)

In this course, participants will explore and evaluate the different types of online learning platforms, as well as study the different components of asynchronous and synchronous instructional delivery from the perspective of an educator. Educators will evaluate basic course design principles, activities that foster student engagement, authentic assessment, and integration of media enhancements.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### EDUC629 Personalized and Individualized Online Learning (3 semester hours)

This advanced graduate course will examine the evidence-based practices for individual and collective student personalization in K-16+ classrooms and similar settings. Personalization is closely related to two additionally important approaches: individualization and differentiation. All three require a shift from a teacher-centered approach to an authentic student-centered approach. An effective student-centered focus requires tailoring of lessons to the abilities, interests, preferences, future life dreams, socio-emotional attributes, and other individual and collective needs of different students. The course examines motivation, assessment, and technological tools and how they pertain to personalization in online, face-to-face and hybrid contexts.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### EDUC630 Introduction to Students with Autism Spectrum Disorder (ASD) (3 semester hours)

This course provides candidates with an examination of characteristics of students with Autism Spectrum Disorder (ASD) across the lifespan. Defining characteristics as outlined in the current Diagnostic and Statistical Manual of the American Psychiatric Association and multidisciplinary peer-reviewed research are examined. Prevalence rates, etiology, and co-morbid conditions are studied relative to historical progression. Ethical implications and obligations related to ASD evaluation, eligibility determination, and implications for educational programming are analyzed with attention to legislative rights and protections under the Individuals with Disabilities Act (IDEA), Americans with Disabilities Act (ADA), and Section 504 of the Rehabilitation Act of 1973 (Section 504).(Prerequisite: **EDUC503**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### EDUC631 Evidence-Based Practice for Students with Autism Spectrum Disorder (ASD) (3 semester hours)

This course provides candidates with examination of the components of and process for evidence-based practice (EBP) in educational programming for students with ASD to include integration of research-validated intervention strategies with other critical factors (i.e., professional judgment and data-based decision making, family values and preferences, and capacity). Intervention strategies with the highest level of empirical support will be examined with attention to qualifying evidence, effective proven outcomes, and ages of individuals. Medication commonly prescribed to students with ASD will be explored related to target behavior and potential side effects. Laws, legislation, and litigation related to EBP for students with ASD will be examined.(Prerequisite: **EDUC630**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### EDUC632 Educational Programming for Students with Autism Spectrum Disorder (ASD) (3 semester hours)

This course provides candidates with examination of the components of and process for ASD program development and progress monitoring to include the leadership role. Assessment instruments and procedures specific to the development of effective programs for students with ASD will be studied to include Functional Behavior Assessment and subsequent Behavior Intervention Plans. The process for defining and detailing target skill and behavior goals will be examined in relation to the development of Individualized Education Program and Section 504 Plans. Strategies for facilitating the least restrictive environment in the general education classroom will be explored. Laws, legislation, and litigation related to educational programming for students with ASD will be analyzed. (Prerequisite: **EDUC631**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### EDUC633 Emotional Intelligence and Coaching Assessments (3 semester hours)

Building on the foundational coaching skills gained in **EDUC536** - Emotional Intelligence and Coaching Assessments provides participants with an understanding of emotional intelligence and when and how to use assessments in the coaching experience. Participants learn about Emotional Intelligence (EI) and its role in coaching. Participants examine several coaching assessments to gain familiarity and an understanding of when each assessment is appropriate for coaching. Specifically, participants will consider tools such as the Wheel of Life, Personality Type, DISC, EI, TPI, Strengths, and other assessments designed for various settings. Participants will also examine the ethical considerations associated with using assessments in the coaching relationship. (Prerequisite: **EDUC536**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### EDUC634 Co-Teaching and Collaboration for All Learners (3 semester hours)

This course examines the role of the educators working collaboratively in various models, including co-teaching. This approach to effective instruction will focus on the classroom factors relating to the nature of the student and the essential meaning of the curriculum. Particular emphasis will be placed on classroom elements that educators can differentiate – or modify – to increase the likelihood that each student will learn as much as possible, as efficiently as possible. This would include the areas of content, process, products, affect and learning environment. The idea of differentiating instruction to accommodate the different ways that students learn often involves working with others to reach this goal.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### EDUC635 Coaching Groups and Teams (3 semester hours)

Coaching Groups and Teams extends participants' thinking about coaching from coaching individuals to coaching groups and teams. Participants compare strategies for team and group coaching alongside those for coaching individuals. This course offers participants an opportunity to examine coaching groups and teams within an organizational system. As with the other trainings in this series, participants will explore and expand the application of coaching competencies and focus on ethical considerations associated with coaching groups and teams vs. coaching individuals. (Prerequisite: **EDUC633**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### EDUC639 Online Teaching Technology Integration (3 semester hours)

This course examines various digital tools, apps, and emerging technologies appropriate for online, face-to-face, and hybrid learning environments, with a focus on online learning integration. Course participants learn about the potential for using social networking sites as vehicles for effective communication that can promote as well as inform. Educators will be exposed to cloud computing, WebQuests, and collaboration tools to be better prepared to integrate technology into K-16 instruction in ways that promote learners connecting, engaging, interacting, creating, problem-solving, and experiencing immersive learning.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### EDUC640 Research Methods in Education (3 semester hours)

This course provides an overview of approaches to research, rationales for methodological choices, integrity of research processes, and tools and techniques for data collection and analysis. Additional topics include reliability and validity, sampling, and evaluating quantitative, qualitative, and mixed methods research designs. There is an emphasis on adhering to ethical principles. Course participation and activities provide experiences designed to equip practitioners with the knowledge and skills necessary to select, evaluate, and apply findings from extant research and conceptualize research studies related to issues at the K-12 and/or higher education level. (Prerequisites: Either **ADHE601**, **EDUC503**, **EDUC509**, **EDUC511**, or **EDUC621**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### EDUC645 Career Counseling and Development (3 semester hours)

Career Counseling and Development explores career development theories and the career decision making process. Students learn how to encourage motivation by connecting personal values and interests with academics. Topics include multicultural considerations, the relationship between one's career development and other life roles, and assessment instruments relevant to career planning. The process of career development will be covered as well as the implications for students with disabilities.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### EDUC651 Technology Leadership in Education (3 semester hours)

The course is designed to help school administrators develop an understanding of how to create and support technological change through a systems approach. Topics include sources of resistance to change, tools for planning, decision-making and change, creating and supporting a culture for learning and change, and managing and institutionalizing change systems. Administrators will evaluate the essential 21st century skills for success in today's world, such as critical thinking, problem solving, communication, creativity and collaboration, as well as skills and strategies for leading their school or district into the ongoing process of technology integration. (Prerequisite: **EDUC519** or **EDUC561**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### EDUC652 Powerful Technology Applications for the Active Learning Environments (3 semester hours)

This course explores how technology may be used as a tool to facilitate changes in the ways teachers teach and students learn, and ultimately to examine how teachers can use technology more efficiently and effectively to improve student achievement. The course examines how educators may use technology for communication and collaboration among colleagues, staff, parents, students, and the larger community. Additional topics include multicultural considerations, ethics, and copyright. This course aligns with the National Educational Technology Standards for Teachers (NETS•T), developed by the International Society for Technology in Education (ISTE).

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### EDUC665 Emerging Issues and Trends in Education Leadership (3 semester hours)

This course examines a framework to address the emerging issues and trends in and supervision and instructional leadership that have the potential to influence the future direction of education. The course focuses on the teacher leader/instructional leader and ways to address evolving challenges in the field in both collaborative and leadership roles within schools. Research, study, discussion, and multifaceted assignments enable candidates in this course to analyze various issues and trends such as safety, technology integration, social justice, advocacy, school improvement, community resources, ethical leadership, and more. (Prerequisite: **EDUC503**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### EDUC669 Education, Law, Ethics, and Politics (3 semester hours)

This course explores legal, ethical and politics issues governing K-12 education in America and the legal responsibilities and powers of state and local governing bodies and individuals that arise in elementary and secondary schools. This course focuses on understanding federal codes, case law, policies, and significant precedent and will emphasize analysis of key legal concepts and application of law to specific situations. The ethics of decision making and the process through which school leaders can advocate for political reform will be examined. Major areas of analysis include personnel, risk management, curriculum, student services, parent and student rights, teacher rights and torts.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### EDUC670 Education Law, Ethics, and Politics (3 semester hours)

This course explores legal, ethical, and political issues related to PreK-12 U.S. education. Topics include NCLB/ESSA, district liability, rights of students and teachers, and issues related to employment and technology. Emphasis is given to federal and state statutes and case law affecting due process, liability, equal protection, and the rights of teachers and students in order to better understand risks and possible strategies to reduce those risks. Ethical and political contextual aspects are explored in relation to public education decision and policy making at the classroom and school levels. (Prerequisite: **EDUC503**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### EDUC671 Integrated Elementary Mathematics and Sciences (3 semester hours)

This course emphasizes the objectives, methods, instruction, and integration of elementary school mathematics and science through a STEAM (STEM + the Arts) lens. Educators will examine research related to elementary school mathematics and science instruction with an emphasis on innovative programs and approaches. Activities include analyzing and evaluating educational trends, curricular materials, and techniques related to teaching mathematics and science to elementary school children. Additional topics include brain-based learning, technology integration, thematic/integrated instruction, and quality children's literature as enhancements to facilitate children's understanding of math and science/STEAM concepts and skills. (Prerequisite: **EDUC503**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### EDUC672 Integrated Elementary Language Arts and Social Studies (3 semester hours)

This course explores the keys to successful integration of language arts into the elementary social studies curriculum. Social studies is integrative by nature (National Council for the Social Studies, 2017). Powerful and purposeful social studies incorporates language arts skills to help young learners use context clues to suggest meaning, decipher maps and charts, and interpret primary and secondary source documents. A high quality integrative social studies and language arts curriculum brings forth carefully chosen Big Ideas and Essential Understandings with authentic action to promote social understanding and civic efficacy. This course will delineate the integrative nature of elementary social studies and explore the ways in which literature and language arts skills (e.g., listening, speaking, reading, writing, viewing, and representing) add depth and breadth. (Prerequisite: **EDUC503**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### EDUC694 Capstone: Field-Based Research Project (3 semester hours)

In this capstone course, candidates will apply program theories, content, and skills to address a real-world, field-based issue in an adult education, digital learning, or other pertinent context relative to the academic program of study. This course requires candidates to conceptualize and present an original scholarly research study to include research questions based upon an issue in a face-to-face/online/or hybrid educational setting, a literature review, research methods, data and analysis, discussion, and references. The capstone project requires written, oral, and audiovisual/multimedia components proposed by the candidate and approved by the course instructor. Capstone course work must follow the style requirements established by the Teaching department. All grades for any capstone attempts will appear on the transcript and will be calculated in the GPA. Candidates may choose an 8-week or 16-week course format. This is intended to be the final course in the degree program and all other course work should be completed.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### EDUC695 Capstone Seminar K-12 Learning Organization (3 semester hours)

Since the early days of K-12 education in the United States, public schools have been the primary option for the education of K-12 students. With trends toward non-traditional K-12 learning organizations becoming more popular, students are gaining access to a variety of non-traditional learning models. This course will focus on the unique structures of non-traditional K-12 learning organizations, including the various types of charter schools, private schools, and a look at online learning for the K-12 student. (Prerequisites: **EDUC509** or **EDUC519** and 30 of 36 program hours completed)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### EDUC698 Capstone: Action Research (3 semester hours)

Accomplished teachers have a rich understanding of the subject(s) they teach and associated content area pedagogical practices. In this course, candidates will assess their teaching practice in the context of previous coursework, observational experiences, and teaching. They will apply content area knowledge to contemporary theory through the development of artifacts and reflective pieces related to praxis. Candidates will also engage in discourse related to emerging social and philosophical issues in teaching to prepare them to be informed practitioners. This course will focus on action research in a classroom situation. Its purpose is to inform candidates with respect to ongoing pedagogical practices. All grades for any capstone attempts will appear on transcript and will be calculated in GPA

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

## Graduate Course Descriptions

## Education (SAHE)

### SAHE501 Student Development Theory (3 semester hours)

Student Development Theory is a course focused on the principles and key concepts of working with traditional and nontraditional students in college settings. This course will examine the developmental processes that impact college students, student development theories, and development of effective programs to meet their various learning, personal, career, and identity development needs. (Prerequisites: **EDUC511** and either **SAHE510** or **ADHE601**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### SAHE502 Student Learning and Assessment (3 semester hours)

This course will explore learning theories and provide an overview of implementation strategies for enhancing student academic performance and assisting them with goal achievement. Research on learning and development will be reviewed. Ways to assess the quality of these efforts will be discussed as a means of determining the effectiveness of academic advising initiatives and their impact on student learning and success. (Prerequisites: **SAHE510**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### SAHE506 Strategic Planning and Program Evaluation (3 semester hours)

This course will introduce students to the process of developing strategic plans by guiding them through the cyclical process of planning, evaluation, and program review. Students will explore the theories relevant to the steps of this cyclical process and delve into the factors and circumstances that contribute to continuous improvement. Students will learn the necessary skills to evaluate programs by analyzing case studies and offering justifications for programmatic change. (Prerequisites: **EDUC604** and **SAHE510**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### SAHE508 Organizations, Culture, and Change (3 semester hours)

This course will provide an overview on how organizations work and behave. The culture of organizations will be explored, how cultural values are developed and sustained, and how to bring about change. Students will review organizational theories in higher education and explore concepts related to management, performance, governance, and leadership. (Prerequisites: **EDUC511** and either **SAHE510** or **ADHE601**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### SAHE510 Introduction to Student Affairs (3 semester hours)

Introduction to Student Affairs is an introductory course providing a comprehensive overview of the historical and philosophical foundation of student affairs in higher education. Organizational, management, and leadership theories relevant to college settings, the roles and functions associated with careers in student affairs and college counseling, and contemporary trends and challenges will be examined. Students analyze higher education policies and procedures, programs, and services that meet the needs of all students in various institutional settings, including community colleges, four-year universities, and those that offer programs via distance education (Prerequisite: **EDUC511**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### SAHE515 The U.S. College Student (3 semester hours)

The U.S. College Student is a study of the characteristics, needs, and goals of college students as they vary across the nation according to student demographics and institution types. The course will involve a consideration of campus environments, curriculum, sociocultural factors, and financial and political issues, and other influences on the student experience. Implications for Student Affairs practice, educational attainment, and student development will be discussed. (Prerequisites: **SAHE510**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### SAHE520 Introduction to Academic Advising (3 semester hours)

This course will introduce students to the history and purpose of academic advising in higher education and the critical role it plays in promoting student success, retention, and learning. Students will learn foundational academic advising principles and values, academic advising models, and how academic advising delivery systems and programs have evolved to meet students' changing needs. Essential competencies and skills will be discussed and standards for practice will be closely reviewed. (Prerequisites: **SAHE510**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### SAHE533 Academic Advising Theory and Practice (3 semester hours)

In this course students will develop a deeper understanding of various academic advising theories and how they can be put into practice on a day-to-day basis with individuals and groups. Students will also examine their own philosophical perspectives and academic advising styles to identify and become more self-aware of their own personal approaches. Students will develop their personal advising philosophy during this course. Prerequisites: **SAHE510** and **SAHE520**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### SAHE695 Capstone Seminar for Student Affairs in Higher Education (3 semester hours)

This capstone course is the culminating required course for students who already work in a higher education student affairs role and desire additional professional development. The course exhibits the capability of the student within student affairs through the demonstration of their synthesis of the related theory and practice.

Students will work with a faculty advisor to develop a research project that addresses a current issue facing higher education, preferably within the student's professional context. This course will culminate with an e-portfolio and/or oral presentation. (Prerequisite: Completion of either a 12-unit concentration that includes **EDUC640** Research Methods or completion of the 12-unit Executive Coaching concentration)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### SAHE698 Practicum (3 semester hours)

The Practicum is the culminating required course for the student who is preparing to enter a higher education student affairs-related role. Students will take theory to practice during practicum and gain supervised professional experience in their concentration. Students will complete 150 hours at an approved practicum site. This course includes a practicum seminar during which students will reflect on their practicum experiences and connect these to the virtual classroom learning they have had in their graduate program. Practicum sites and positions must be approved before students can begin their required 150 hours. [Prerequisites: Completion of all core courses plus at least half of the concentration-specific courses from one of the following concentrations: Academic Advising Concentration, Campus Leadership Concentration, or Career Coaching and Services Concentration]

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

## Graduate Course Descriptions

## Emergency Management (EDMG)

### EDMG501 Emergency Management and Public Law (3 semester hours)

This course identifies the public law, regulation, and associated policy that facilitates and in some cases restricts emergency management planning, recovery, and relief. Topics include national, state, and local issues and examples of public law. The course also covers issues associated with intergovernmental (fire, police, EMS, emergency management, military, etc.) action in emergencies as such action relates to regulation or public law.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### EDMG502 Emergency and Disaster Theory (3 semester hours)

This course establishes the theoretical foundation that enables the study and understanding of what constitutes ‘disaster’ as a part of the human condition and experience. Students are given a basic understanding of scientific concepts such as fact, theory, and hypothesis. These are then illustrated by analysis and case studies provided by renowned thinkers and writers in the field of emergency and disaster management. Students leave the class with a quality theoretical foundation from which to conduct all of their future master’s-level work.

Spanish language learners may complete this course in Spanish.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### EDMG503 Emergency and Disaster Planning and Management (3 semester hours)

This is a survey course that is designed to introduce students to the concepts of emergency management. Topics covered include the history of the field, hazard analysis, mitigation, planning, communication, response, recovery, and terrorism. Students conduct interview research with an emergency manager and conduct a site visit of an emergency operations center. Students can use this course to springboard into advanced topics within the field as offered by other courses, and is a great place for students to begin their emergency management degree programs.

Spanish language learners may complete this course in Spanish.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### EDMG509 Interagency Disaster Management (3 semester hours)

This course deals with the interaction, coordination, and facilitation between federal, state, and local agencies during preparation, response, and recovery operations. The history of emergency response organizational development is explored, along with the current structural and operational design provided by the National Response Framework (NRF) and the National Incident Management System (NIMS). Finally, the potential for public-private partnerships in disaster response is examined. Students will achieve an understanding of how all of the various agencies work together to achieve emergency management and disaster response goals and objectives.

Spanish language learners may complete this course in Spanish.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### EDMG515 Hazard Mitigation and Resilient Communities (3 semester hours)

This course provides an overview of what is known about natural hazards, disasters, recovery, and mitigation, how research findings have been translated into policies and programs, and a sustainable hazard mitigation research agenda. The course also provides an examination of past disaster losses and hazards management over the past 50 years, including factors--demographic, climate, social--that influence loss.

Spanish language learners may complete this course in Spanish.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### EDMG530 Economics of Disaster (3 semester hours)

This course is a study of the economics associated with international, national, state, or local level disaster. Students will study, analyze, and conduct research on the direct and indirect economic losses associated with disaster. The course will cover the economics associated with both public and private institutions.

Spanish language learners may complete this course in Spanish.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### EDMG541 Mass Casualty Incident Management (3 semester hours)

This course deals with the casualty consequences of large scale emergency, disaster, and/or destruction. Public health, emergency casualty services, mortuary, and other issues are addressed using case examples, theory, and principles that have been researched, studied, and documented in international, national, and local settings. The course covers the background and philosophy, parameters, clinical issues, special circumstances (CBRN/WMD), clinical and non-clinical issues, and recovery strategies in Mass Casualty Incident Management. In conjunction with the outlined topics, the course examines a number of Mass Casualty Incident Management Case Studies (New York City, Jerusalem, Toronto, New Orleans, Tokyo and Madrid).

Spanish language learners may complete this course in Spanish.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### EDMG560 Crisis Action Planning (3 semester hours)

This course examines the role of crisis action planning in emergency management and disaster response. This course begins by examining the art and science of future studies – that is, being able to accurately predict an outcome from a given set of inputs and understand the ramifications. Impacts of global warming are presented. Crisis leadership and management theories and methodologies are examined. Taking these three components into account, and adding in other threats that students envision in forum discussions, students then develop a crisis action plan for an organization of their choice, with the purpose being to provide a plan for organizational survival against the challenges depicted above. Students also select an optional topic from an approved bibliography to present and discuss, on such topics as future climate, weather, social justice, energy, economics, environment, resource depletion, and potential strategies for the survival of civilization. Students will achieve a new and more holistic appreciation of the disaster planning process. The crisis action plans that students develop for this course are consistently implemented in the real world, and are in place in organizations across the globe.

Spanish language learners may complete this course in Spanish.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### EDMG564 Wildland Fire Mitigation and Management (3 semester hours)

A new normal is now present with respect to wildland fire occurrence. Mega-drought, depleted water resources, climate change-enabled forest insect infestations, reduced snowpack, and related impacts have resulted in earlier, more prolonged, and more deadly fire seasons in America's natural wilderness regions. Mitigation of and adaptation to this new normal are important features of protecting the public that students, practitioners, and public officials must be aware of in order to effectively discharge their respective duties. This course will make current and future public officials aware of the challenge, the urgency of action, the opportunities available, and the leadership & management skills needed to guide society during this increasingly critical threat situation.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### EDMG565 Consequence Management: Terrorism Preparation & Response (3 semester hours)

This course addresses the potential results from nuclear, biological, and chemical incidents or uses. Topics include public health consequences of such incidents, emergency planning and response measures in place among U.S. agencies, and emerging detection and management technologies. Existing vulnerabilities to these types of incidents and attacks will also be discussed.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### EDMG600 Emergency Management Perspectives on Cybersecurity (3 semester hours)

A healthy cyberinfrastructure is the foundation of emergency and disaster management. It provides emergency and disaster management agencies the ability to effectively address and respond to natural disasters, terrorist attacks, and law enforcement issues. Technology has leveled the global playing field, and the impact on the cyberinfrastructure must be assessed among all relevant communities. This means implementing cybersecurity awareness into all levels of emergency and disaster management through: knowledge management, task behavior, dissemination of information, cyberinfrastructure impact awareness, communication, and deterrence. Students will be exposed to planning, management, response, and recovery factors related to cyberinfrastructure, as well as analyze economic, social, and technical aspects of cybersecurity associated with public emergencies and disasters.

Spanish language learners may complete this course in Spanish.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### EDMG611 Case Analysis: Crisis and Disaster (3 semester hours)

This course offers students the opportunity to study a historical disaster of their choosing in depth. The theory of case study analysis is covered in detail—problem formulation, research methodology, data collection, and analytical techniques are examined. Concurrently, students develop a topic statement and concept of analysis for their chosen disaster. The final product of the course is a case analysis that includes a telling of the story of the disaster; a depiction of the methodology that will be utilized to understand the disaster in academic terms; an analysis of what happened and why; and the lessons that can be drawn from the study that would improve the field of emergency and disaster management. Students will learn a valuable research skill that can be used repeatedly throughout their careers.

Spanish language learners may complete this course in Spanish.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### EDMG612 Risk Communications (3 semester hours)

This course examines necessary communication that must be provided by public officials before and during emergencies and disasters in order to protect the public and achieve understanding and cooperation. Specific theories of emergency and disaster communication are examined. The communication surrounding several recent disaster events is analyzed, and students write a press briefing or press release for one of these cases. Finally, students engage in a forum discussion of a disaster of their choice, appropriately titled: 'the good, the bad, and the totally clueless.' Students achieve an enhanced ability to deal with the media and the public before and during crisis situations, which is an extremely valuable skill to have.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### EDMG650 Social Justice Issues in Emergency Management (3 semester hours)

Emergencies and disasters do or can impact all people, anywhere, at any time. The emergency and disaster management field was developed in recognition of this, and seeks to prepare practitioners and public officials for the challenges that they will face. Evidence indicates that the impact of disasters is not distributed evenly—that in fact, the poor, minorities, and women are disproportionately impacted by disasters. This is something that students, practitioners, and public officials must be aware of in order to effectively and ethically discharge their respective duties. This course will make current and future officials aware of the impacts of race, poverty, gender, and similar social justice issues that they will need to consider in their careers in emergency management and public service.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### EDMG665 Climate Change Adaptation (3 semester hours)

Climate change and global warming are real, and science has coalesced around the fact that mankind's activities are causing or contributing to the rapid global warming that is currently in progress. Mankind's input into the equation is the burning of carbon fuels, which releases unprecedented levels of carbon dioxide, a highly potent greenhouse gas, into the atmosphere. The field of emergency management typically divides activities into four components: planning, mitigation, response, and recovery. It is now time to add a fifth component: adaptation.

Mankind's activities have programmed into the future climate somewhere between one and six degrees Celsius of warming, and a significant but as yet incalculable amount of sea level rise. We do not have the option of stopping or reversing these events, so we must adapt if our civilization is to survive. The student will begin by examining the science itself, courtesy of the Climate Reality Project. The student will examine how the US government has evaluated the situation in the National Climate Assessment. The student will look at both the pessimistic and optimistic possibilities that our future could hold. Students will select a book from a supplemental reading list and report on their topic of choice in the forums. To conclude, students will create a personal Climate Change Adaptation Plan for themselves, their families, and/or their organizations.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### EDMG692 Comprehensive Examination in Emergency and Disaster Management (3 semester hours)

Comprehensive final examination for students in the Master of Arts in the Emergency & Disaster Management program. The Comprehensive Final Exam is tailored specifically to each program and must be taken after students have completed 33 hours of study (i.e., during the semester following the final course) and successfully completed before the award of a degree.

Spanish language learners may complete this course in Spanish.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### EDMG699 Emergency and Disaster Management Capstone (3 semester hours)

This course serves as the final program requirement for students achieving the emergency and disaster management master's degree. This course will involve a major research paper or thesis project that demonstrates understanding of and ability to implement the program objectives. The research paper and thesis option will demonstrate understanding of social science research methodology as it applies to the program of study. Students will follow the requirements of the APUS Capstone Manual and the appropriate presentation style guide. NOTE: This course may not be taken until all other courses are completed and the student has a minimum 3.0 GPA. Capstone courses are 16 weeks long and cannot be taken along with any other course.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

## Graduate Course Descriptions

## Emergency Management (EMHS)

### EMHS699 Emergency and Disaster Management & Homeland Security Capstone (3 semester hours)

Preparation for the Emergency & Disaster Management and Homeland Security Master's Thesis Capstone Seminar begins on day one of a student's graduate program of study. The theories, research methods and analytical skills, and substantive knowledge obtained through their master's curriculum provide the basis for the master's thesis. Students will support the thesis effort, including gathering bibliographic and reference materials on the thesis topic including developing individual course research papers that may become sections of the final master's thesis. Students will address the requirements as described in the syllabus and classroom assignments. The master's thesis proposal shall be prepared in accordance with the standards of the academic discipline. The master's thesis proposal must provide a clear and lucid description of a topic and a proposed method of analyzing the problem. Students must have completed all other course work before taking the master's thesis seminar. Capstone courses are 16 weeks long and cannot be taken along with any other course.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

# Graduate Course Descriptions

## Environmental Science (EVSP)

### EVSP501 Environmental Management (3 semester hours)

This course focuses on the analysis and resolution of complex environmental management issues. Environmental Management investigates the use of management tools and strategies to resolve complex environmental problems and controversies, including application of adaptive management, structured decision-making, and negotiation principles, and incorporating stakeholders, economic drivers, and the human element. Environmental leadership, collaboration, and conflict resolution will be emphasized, with due consideration to the use of sound scientific data in environmental decision making. Students will be expected to use critical thought, innovation, and creativity to formulate an adaptive management plan for a highly controversial environmental issue or policy as their course final project.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### EVSP502 Environmental Economics (3 semester hours)

This course is a qualitative and quantitative study of the public and private economic costs and effects of environmental programs, industrialization, regulation, and international and national environmental policies, among other issues.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### EVSP503 Environmental Policy, Regulation, and Law (3 semester hours)

This course is a study of the major legal, regulatory, and policy framework that encompasses environmental programs and projects in the United States and with international political, commercial, and non-governmental institutions. The primary learning approach used in this course will be case studies.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### EVSP504 Fisheries Management (3 semester hours)

This course examines the principles and theory of fisheries management with major emphasis on the human dimension in fisheries management, fishery assessment, population dynamics, and common management practices.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### EVSP505 Wildlife Management (3 semester hours)

This course examines the principles of managing wildlife resources with emphasis on the history of wildlife resources in the United States, population ecology, wildlife values, and the administration of wildlife resources and resources agencies.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### EVSP506 Restoration Ecology (3 semester hours)

This course will examine the concept of restoration ecology, which employs science, applied techniques, and environmental design principles to restore ecological processes and biological communities on disturbed, degraded, or altered landscapes. Students will conduct scientific study and explore techniques used in restoring endangered species, native prairie, rare plants, riparian areas, streams, rivers, lakes, wetlands, watersheds, woodlands, and wildlife habitat.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### EVSP507 Conservation Biology (3 semester hours)

This course examines the development of major areas in conservation-oriented research that include patterns of biological variation, extinction, conservation genetics, conservation of populations, communities and landscapes, and ecological sustainability.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### EVSP508 Environmental Ethics (3 semester hours)

This course is an advanced study of environmental issues from a moral and philosophical approach. Issues raised in the course and through student research and writing will include: the moral obligation or lack thereof, to preserve and protect the environment; the ethical presumptions that underlie environmental policy; the traditional theories of moral philosophy applicable to contemporary environmental problems; and the potential for a new concept of the relationship between humanity and nature.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### EVSP509 The National Environmental Policy Act (3 semester hours)

This course consists of an in-depth review of the National Environmental Policy Act (NEPA), its legislative background and history, significant case law, and Council of Environmental Quality (CEQ) Guidelines. Students will review examples of agency Categorical Exclusions, Environmental Assessments, and Environmental Impact Statements to become familiar with the documents as a building block for **EVSP629** Environmental Impact Analysis. Students will evaluate whether specific documents "meet the intent or spirit" of NEPA, compare state vs. federal NEPA regulations, and review at least one federal agency's NEPA procedures. (Prerequisite: **EVSP503**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### EVSP558 Watershed Management (3 semester hours)

In recent years, water resource management in the United States has begun a shift away from top-down, government agency-directed decision processes toward a collaborative approach of negotiation and problem solving. Rather than focusing on specific pollution sources or specific areas within a watershed, this course will present this new process, considering the watershed as a whole, and seeking solutions to an interrelated set of social, economic, and environmental problems. Through readings, discussions, and current and historical case studies, students will explore a wide range of threats to the productivity and health of watersheds and explore new, collaborative approaches to watershed management.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### EVSP561 Elements of Sustainable Design (3 semester hours)

This course is an introduction to the philosophical and practical principles of green and sustainable design through the exploration of environmental issues, sustainable materials and methods, and public policy and decision making. Sustainability principles, policies, and programs that encourage and guide current initiatives are analyzed. Innovative strategies for implementing sustainable projects, programs, and practices are investigated through the review of case studies and completion of a final course project.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### EVSP594 Environmental Toxicology (3 semester hours)

This course presents an introduction to the dynamics of ecosystems and the effects of toxic substances on its living and nonliving components, and incorporating human health issues and concerns. Students will examine the regulatory framework for environmental contaminants issues and detail the federal regulations, policies, and guidelines under which current environmental remediation is done. A key aspect of the course will be the application of risk assessment principles through case studies to gain an understanding of how to develop remediation plans and restoration alternatives that meet or exceed established regulatory guidelines.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### EVSP601 Capstone Proposal (3 semester hours)

This course prepares the student to understand materials and issues associated with but not limited to the scientific method, research design, and qualitative and statistical analysis of data. This course is intended to guide the student through selection of a suitable topic for the capstone project or thesis. Once an approved topic is selected, the student will prepare a formal proposal to be used in the capstone course.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### EVSP605 Energy Policy and Sustainability (3 semester hours)

This course is an introduction to energy policy and decision making, primarily in the United States. Students will examine the nature and scope of environmental, energy, and resource problems, analyze the goals and strategies of the renewable energy movement, investigate ideological, political, and institutional forces that shape policymaking and implementation, and conduct in-depth analyses of the various approaches to U.S. energy needs. An exploration of renewable energy technology, feasibility, and implementation is incorporated through the analysis of case studies and current events.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### EVSP627 Landscape Ecology and Planning (3 semester hours)

Landscape planning and ecology is a rapidly developing area of study that explicitly examines the effects of spatial pattern and scale on ecological processes that unfold over areas of several square miles or larger. Thus, landscape ecology and planning provides many concepts, tools, and approaches that will enhance the effectiveness of endeavors such as watershed management, ecosystem management, design of conservation reserves and green infrastructure, and smart growth. The goal of this course is to give students a firm grasp of the concepts of landscape ecology and planning and how they can be applied to enhance the effectiveness of environmental policy, management, regulation, and assessment.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### EVSP628 Global Environmental Change (3 semester hours)

The study and consideration of global environmental and climate change are of increasing significance to society. In this course, students will examine the evidence for and causes of global environmental change and will analyze potential impacts on environmental policy and society. Emphasis will be on the implications of environmental change for environmental managers, including management decision-making, the adequacy of the current regulatory framework in addressing these problems, and the effect on future policy and legislation.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### EVSP695 Capstone Portfolio (3 semester hours)

This course steps students through the construction of a professional portfolio that highlights major skills gained through their academic course work. The professional digital portfolio will be built using portfolio software and will include both scholarly work and writing geared towards the general audience. The final course output may include the digital portfolio, discipline relevant blog articles, and an oral defense of the portfolio presented to an audience of faculty and peers. NOTE: This is intended to be the final course in the degree program. Students must have a 3.0 GPA to enroll. This course is 8 weeks in length.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### EVSP699 Environmental Policy and Management Capstone (3 semester hours)

Designed specifically for students with an interest in scholarly research or continuing their academic career in doctoral studies, this course requires students to present original scholarly research. The capstone thesis must have a substantial research component, which will include research questions and presentation of an original argument using proper academic writing conventions. Students writing a capstone thesis will collect and analyze data from carefully documented primary and/or secondary sources, and will develop a rigorous research paper in the style of a traditional scientific paper (i.e., abstract, introduction, methods, results, discussion, references). The capstone thesis must represent an original contribution to the body of knowledge within the broad field of environmental policy and management. The theories, research methods, analytical skills, and substantive knowledge obtained through the Environmental Policy and Management curriculum provide the basis for the thesis project. NOTE: This is intended to be the final course in the degree program. This course is 16 weeks in length. (Prerequisite: **EVSP601**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

## Graduate Course Descriptions

## Finance (FINC)

### FINC600 Corporate Finance (3 semester hours)

This course is a study of the major corporate finance and financial management theory, strategy, processes, functions, and other issues. Topics include the finance function, concepts of sources and uses of funds, analysis and estimation of need for funds (short- and long-term), short-term sources, working capital management policy, long-term sources, capital structure policy and implementation, capital budgeting and the cost of capital. Students must have access to Microsoft Word and Microsoft Excel software. Please refer to the Course Materials section for additional details on materials and pricing or contact booklist@apus.edu.

Spanish language learners may complete this course in Spanish.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### FINC605 Financial Accounting (3 semester hours)

This course examines the nature of accounting theory and practice, procedures, and preparation and interpretation of financial statements. The various uses of accounting information in decision-making, accounting issues concerning income and cash flows, economic resources and capital will be discussed. Students must have access to Microsoft Word and Microsoft Excel software. This course requires the student to purchase additional materials. Please refer to the Course Materials section for additional details on materials and pricing or contact booklist@apus.edu.

Spanish language learners may complete this course in Spanish.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### FINC610 Financial Institutions (3 semester hours)

This course provides students with an overview of the basic contributions in the modern theory of corporate finance and financial institutions. The course utilizes a methodology approach, requiring students to master the necessary technical tools for each topic.

Topics covered in the course may include capital structure, distribution policy, financial intermediation, incomplete financial contracting, initial and seasoned public offerings, market for corporate control, and product market corporate finance interactions. Other topics offered in this course are corporate reorganization and bankruptcy, financing in imperfect markets, and security design under adverse selection and moral hazards.

Students will also conduct an in-depth analysis of the financial system in which banks, other intermediaries, and non-financial organizations function.

Spanish language learners may complete this course in Spanish.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### FINC615 Investment Management (3 semester hours)

For this course, students will study financial markets – principally equity markets – from an investment decision-making perspective. The course utilizes a set of conceptual frameworks and analytical tools, applying them to particular investments and investment strategies chosen from a fairly broad array of companies, securities, and institutional contexts.

The focus will be on adding value across the spectrum of decisions ranging from position-taking in particular securities to portfolio risk management, as well as the delegation to and oversight of professional investment managers. Also, the course explores the competitive dynamics among investment organizations, products, and markets.

Spanish language learners may complete this course in Spanish.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### FINC620 International Finance (3 semester hours)

This course provides an understanding of current academic research in international finance and international macroeconomics. Students will learn the tools for conducting field research and will have a comprehensive overview of currency, equity, and international bond markets around the world.
Institutional, theoretical issues, and current trends will also be analyzed. A strong emphasis will be placed on the hedging techniques and tools used to reduce the risks associated with those financial markets.

Spanish language learners may complete this course in Spanish.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### FINC625 Entrepreneurship Finance (3 semester hours)

This course is designed to provide students with the ability to analyze the various processes and sources of seed and venture capital for funding a new enterprise – debt and equity. Planning for the funding aspect of a new financial venture is critical, and this course addresses alternative sources of funds for carrying out a venture's mission.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### FINC626 Mergers and Acquisitions (3 semester hours)

This course will give an in-depth understanding of the mergers and acquisitions (M&A) process. The M&A process involves several stages, from initial planning to post-merger integration. Students will learn about strategic planning, due diligence, valuation and negotiation of target companies, deal structuring, regulatory approval and post-merge integration. Each of these stages will be examined in detail so that the student can understand the entire process and how each stage will build to the next.

Spanish language learners may complete this course in Spanish.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### FINC627 Structuring and Leading Merger and Acquisition Deals (3 semester hours)

This graduate-level course is designed for professionals seeking to understand and execute mergers and acquisitions across industries. Students explore deal structuring in mergers and acquisitions, focusing on deal structure, transaction structure, and the financial implications, tax implications, and legal implications of each acquisition deal. Emphasis is placed on corporate finance, due diligence, and evaluating whether a stock purchase, asset sale, or other legal structures create the best deal structure for both the buyer and sellers in complex transactions.

Spanish language learners may complete this course in Spanish.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### FINC628 Post-Merger Integration (3 semester hours)

This course is designed to benefit students aspiring to careers in corporate development, M&A consulting, and strategic planning. This graduate-level course, Post Merger Integration, focuses on the crucial planning and effective management required to integrate organizations following mergers and acquisitions (M&A) successfully. Emphasizing that preparation should begin well before finalizing the M&A deal, the course draws on research studies and real-world cases to analyze and discuss the structural, cultural, and social implications of merging organizations.
Students will gain a comprehensive understanding of the complexities involved in merging different organizational cultures and structures. The course involves developing an effective post-merger integration model aimed at maximizing the synergistic value potential of merger opportunities. Practical tools for managing cultural integration, a critical aspect of successful integration, are also provided.

Spanish language learners may complete this course in Spanish.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### FINC630 Debt Instruments and Markets (3 semester hours)

The graduate course, Debt Instruments and Markets, provides a detailed examination of debt securities and their trading markets. The course begins with an overview of various types of securities, emphasizing their unique cash flow patterns and risk profiles.
A central focus of the course is the study of the term structure of interest rates, covering spot, coupon, and forward yield curves. These concepts are explored in the context of traditional bond yield calculations and the relationship between price and yield.
This course also addresses risk management strategies for different notes, including floating and fixed-rate notes. This course will explain the use of Libor-based derivatives such as interest rate swaps and Eurodollar futures.
Another significant aspect of the course is the analysis of default risk and its impact on bond valuation, including examining credit derivatives for managing default risk.
Furthermore, students will comprehensively understand Treasury futures and options, exploring their complexities and applications in financial markets.
The course concludes with a study of managing interest rates and currency exposure in international debt markets, providing practical insights relevant to global finance.

Spanish language learners may complete this course in Spanish.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### FINC699 Finance Capstone (3 semester hours)

This advanced graduate-level course in Finance explores the strategic rationale and execution of corporate mergers and acquisitions. Students will understand why and how firms engage in these activities and their impact on key business metrics such as stock prices, capital structure, and market power.
The course covers various aspects of Finance, such as mergers and acquisitions, including strategic alignment of merging entities, target company valuation, negotiation processes, and post-merger integration. Additionally, it examines legal, ethical, and regulatory considerations, encompassing the legal framework, ethical implications, and the role of regulatory bodies in ensuring market competition and fairness. The capstone will offer specific requirements depending upon the concentration selected for the Finance Master's degree.

Spanish language learners may complete this course in Spanish.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

# Graduate Course Descriptions

## Foundations (COLL)

### COLL501 Analytical Writing for Graduate Students (3 semester hours)

The intent of this course is to encourage and foster the graduate student's analytical thinking and written communication skills. Students will learn advanced analytical techniques and communication strategies that professors at the graduate level across all academic areas expect them to know. Exposed to challenging ideas and potentially new strategies in examining a variety of topics, students will be expected to focus upon critical thinking principles and theories within those topics and then respond to assignments that require them to produce critical essays and a course project. Students will hone their reasoning skills through engagement in the forums and sharpen their writing skills through multiple drafts of papers with substantial feedback from their peers and their instructor. The culmination of the course will be a project that demonstrates the student's growth as a thinker and as a writer.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

# Graduate Course Descriptions

## Global Security Studies (GLBS)

### GLBS710 Seminar in Global Governance (3 semester hours)

This doctoral seminar examines how global governance works. The various ways in which states have created order and organization to their conduct in international affairs are examined, as are the increasingly diverse range of actors involved in global governance. The first part of the course provides theoretical and conceptual foundations for understanding the key actors, major developments, and current challenges in global governance today. The second part of the course focuses on exploring global governance architectures across a range of key policy and issue areas. Overall, students will gain both theoretical and substantive knowledge covering a wide range of global governance arrangements, actors, and issues. (This first course and corequisite **SSGS700** must both be successfully passed before moving on to other courses.)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### GLBS711 Seminar in Global Security Issues (3 semester hours)

This seminar provides an overview of significant issues facing actors in the global community, identifies how these challenges impact global security, and provides students with the opportunity to evaluate potential policy responses. (Prerequisites: **SSGS700** and **GLBS710**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### GLBS712 Seminar in Emerging Global Security Issues (3 semester hours)

This seminar provides an overview of emerging global security issues and their impact on national and human security. Students will focus on the development of international, state, and non-state responses to these issues. (Prerequisites: **SSGS700** and **GLBS710**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### GLBS740 Technology and Global Security (3 semester hours)

This seminar focuses on advances related to science, technology, and innovation in the global environment. It also examines the impact that advances in science, technology, and innovation have on domestic and international security, and international, bilateral, and state strategies for addressing them. (Prerequisites: **SSGS700** and **GLBS710**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### GLBS741 Health and Global Security (3 semester hours)

This seminar examines the role that global actors play in the formulation and implementation of policy, norms, practice, and domestic and international consequences with regard to current and emerging priorities in global health to address the prevention of disease and the promotion of health. It also examines the impact that global health issues have on domestic and international security, and international, bilateral, and state strategies for addressing them. (Prerequisites: **SSGS700** and **GLBS710**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### GLBS742 Democracy, Governance, and Human Rights (3 semester hours)

This seminar addresses the role that global actors play in the formulation of policy, norms, and practice with regard to democracy, governance, and human rights. It also focuses on the impact that these have on domestic and international security, and the international, bilateral, and U.S. strategies for addressing them. (Prerequisites: **SSGS700** and **GLBS710**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### GLBS744 Conflict Resolution (3 semester hours)

This seminar examines different theories and approaches related to conflict. It also addresses the impact conflict has on domestic and international security. International, bilateral, and state strategies for addressing these challenges are also addressed. (Prerequisites: **SSGS700** and **GLBS710**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### GLBS745 Defense Security Cooperation (3 semester hours)

This seminar examines defense and security cooperation such as training and education, foreign aid and military sales, alliances, and multinational cooperation in the global environment, and how these factors impact global security, and in particular, U.S. national security. (Prerequisites: **SSGS700** and **GLBS710**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### GLBS790 Independent Study (3 semester hours)

This course is an opportunity to pursue an independent research project on a global security topic under the mentorship and direction of a faculty member. A research proposal and timeline must be submitted in advance of enrollment to the faculty member and approved by the faculty member and Doctorate of Global Security Program Chair. (Prerequisites: **SSGS700** and **GLBS710**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

# Graduate Course Descriptions

## Government Contracting and Acquisition (DEFM)

### DEFM531 Advanced Business Solutions for Mission Support (3 semester hours)

This course is a study in realistic scenario-based learning, where students work in teams to practice developing sound business solutions. Student course work is designed to contribute solutions to senior leadership and local supervisors and to provide resources for the contracting career field via a course community-of-practice.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### DEFM540 Program and Acquisition Management (3 semester hours)

This course is a detailed and practical examination of DOD acquisition regulations and procedures. Duties and responsibilities of the Program Manager at each point in the systems acquisition process continuum will be stressed.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### DEFM550 Program Manager's Skills (3 semester hours)

This course develops a foundation of concepts and solutions that supports the planning, scheduling, controlling, resource allocation, and performance measurement activities required for successful completion of a project. Tools and concepts such as project charter, scope statement, work breakdown structure, project estimating, and scheduling methodologies are studied. No prerequisite.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### DEFM551 Executive Program Manager's Decision Making Skills (3 semester hours)

This course is designed to meet the learning and performance needs of newly selected PEO’s, DPEO’s, and ACAT I and II Program Managers and Deputy Program Managers. Skills and behaviors are developed through a concentrated study of cases, role playing and scenario analysis.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

# Graduate Course Descriptions

## Health Information Management (HIMA)

### HIMA501 Technology Applications in Health Information Management (3 semester hours)

This is the first course required for students enrolled in the MS in Health Information Management degree program. This course addresses the theoretical and practical applications that information technology (IT) plays in the administration of health information. Students will study how the management and synthesis of healthcare data across a variety of levels within the healthcare system plays an integral role in strategic and tactical decision making. The course provides students with an overview of systems planning, grant and contract development, as well as e-health and electronic medical records. Students will gain a foundational knowledge of IT deployment, adoption, data security and interoperability, privacy, confidentiality, and information management planning. In addition, students will examine the legal and ethical aspects of health information management.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### HIMA503 Healthcare Vocabulary and Clinical Terminologies (3 semester hours)

This course addresses the nomenclature of healthcare vocabulary and medical terminology for administrators in the health information management (HIM) field. Vocabulary used in the healthcare field provides a common language for practitioners, positively addressing global, as well as safety issues. Students will examine the issues of competing standards, and the different goals and criterions in which terminology and codes were created to address. The course will provide an advanced overview of medical terminology and anatomy used in classification systems in health information management (HIM). Students will study the structures and organization of bodily systems as they relate to the appropriate terminology.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### HIMA505 Research Methods in Health Information Management (3 semester hours)

This course focuses on the research methods, tools, instruments, and devices used in health information management. It concentrates on the logic of the scientific method, research design, and qualitative and quantitative analysis. This course evaluates methods to collect, classify, categorize, evaluate, assess, and report research data, to formulate valid research questions, and to derive logical conclusions. In addition, the course emphasizes the proficient development of research and writing skills necessary in academic and professional settings. Lastly, students will utilize all of these methods to demonstrate competence in data collection and analysis, as well as strategic and tactical decision making. The principles, practices, tools, and methodologies presented in this course are applicable throughout the program of graduate studies.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### HIMA550 Clinical Workflow and Process Redesign (3 semester hours)

This course addresses processes in the administration of health information management as they relate to performance, bottlenecks, delays, duplication of effort, and other issues in order to identify areas of improvement. Students will study process mapping and examine how auditing the information content can increase productivity via information technology and automation. Issues related to computerized provider order entries (CPOE) and electronic health records (EHR) will be analyzed associated with safety and quality. Students will examine the symbiotic nature of clinical workflow and process redesign.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### HIMA600 Financial Management for Health Professionals (3 semester hours)

This course provides students with a foundation in financial management skills and principles applicable to the health care field. Students will examine the difference between accounting and financial management, different reimbursement methodologies, accounting and financial statements, revenue cycle management, and avenues for financing major capital investments. They will learn areas related to managing cash, billings, and collections, alternative forms of ownership, as well as using cost information in decision-making. Additionally, students will be exposed to the laws and regulations that affect health care financial reporting and performance such as the Patient Protection and Affordable Care Act of 2010 and the expansion of health care services into new fields.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### HIMA605 Legal Issues in Health Information Management (3 semester hours)

This course will provide students with an overview of the legal issues that influence the management of health information. Students will examine areas related to the impact of electronic health records, ethical standards, bioethics, confidentiality, informed consent, and access to health related information. In addition, students will study legal issues related to risk, quality, and utilization management, as well as health care fraud and abuse, through various federal legislation such as the Health Insurance Portability and Accountability Act (HIPAA), the Genetic Information Nondiscrimination Act, and the American Recovery and Reinvestment Act (ARRA).

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### HIMA610 Healthcare Data Analytics with Lab (4 semester hours)

This course will prepare the students to collect, analyze and present the data through the understanding of basic concepts, principles, and techniques/methods of statistics as applied to knowledge management in health care. Major topics will include data collection, sharing, and analysis. Students will study the terminology, concepts, models, processes and tools associated with decision support and knowledge management systems. The lab portion of the course will focus on data, statistical and qualitative analysis, explanatory, and predictive modeling where students will evaluate how to leverage data into information and knowledge to enhance systems, quality, cost effectiveness and strategic decision making. (Prerequisite: **HIMA600**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### HIMA620 Corporate Compliance in the Healthcare Industry (3 semester hours)

This course will prepare students to navigate the area of corporate compliance within the health care industry by identifying risks and avoiding possible liability by examining a myriad of laws, regulations, policy guidance, enforcement initiatives, and certifications (e.g. HIPAA, Stark laws). The course will provide students with a foundation in the core elements of corporate compliance. Students will evaluate various tools and strategies necessary for an effective corporate compliance program to protect a health care organization and avoid penalties as a result of non-compliance.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### HIMA699 Capstone in Health Information Management (3 semester hours)

Students will examine organizational performance measures and outcomes, strategic management and planning, and the leadership and management competencies associated with success in a healthcare environment. The final project will encompass program competency model and requires students to demonstrate an understanding and application of healthcare management and administration communication skills, critical thinking, and problem solving.(Prerequisite: Students may only take this course after the completion of all CORE courses)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

## Graduate Course Descriptions

## Healthcare Administration (HCAD)

### HCAD500 Healthcare and Healthcare Systems (3 semester hours)

This course examines an overview of the origins, components, organization, demographics, and trends in the United States Healthcare System. It is intended to serve as an introduction to the complexity of the United States Healthcare System, including how our healthcare system has evolved, settings where healthcare is delivered, how healthcare is financed, healthcare workforce challenges and future trends.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### HCAD501 Technology Applications in Healthcare Organizations (3 semester hours)

This course addresses the role that information technology plays in the health delivery systems in the United States. Students will evaluate how the current and future trends in health information technology impact the quality, safety, and finances of the health care delivery system. The course provides students with a history of the Health Information Technology (HIT) evolution, an overview of current trends and challenges, the impact of HIT on the patient centered delivery system and the continuum of care, as well as the future trajectory of HIT. Students will gain a foundational knowledge of Health Information Technology and its connection with health care delivery systems and health administration. (Prerequisite: **HCAD500**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### HCAD510 Leadership and Management in Healthcare Organizations (3 semester hours)

This course examines contemporary leadership and management theories, models, and principles as they relate to healthcare organizations. Further, the course explores the ethics of leadership and the role of a healthcare leader in creating the culture and processes that support a high reliability organization. Students will develop a personal philosophy of ethical, effective leadership. (Prerequisite: **HCAD501**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### HCAD520 Legal and Ethical Aspects of Healthcare Administration (3 semester hours)

This course explores legal and ethical dimensions of health care in the context of patients' rights and responsibilities, employee rights and responsibilities, and business practices. The course examines ethical values and principles in healthcare, the Patient Bill of Rights, legal regulations in healthcare, malpractice and risk management, and basics of employment law and labor relations. Students will apply ethical and legal principles to analyze the health administrator's role in case examples involving ethical and legal dilemmas.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### HCAD530 Operational Management in Healthcare (3 semester hours)

This course examines the key elements of operational management, strategic planning processes, project management, and marketing strategies in health care organizations. Interpersonal and communication skills are discussed in the context of change management and development of written business plans. (Prerequisite: **HCAD510**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### HCAD605 Human Resource Management in Healthcare (3 semester hours)

This course serves as an advanced course in human resource management with an emphasis on the health care workforce. Students will explore the intricacies associated with recruiting, hiring, and managing healthcare workers. Organizational culture as it pertains to human resources will be examined, and strategic planning will be highlighted. (Prerequisite: **HCAD500**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### HCAD650 The Business of Healthcare (3 semester hours)

This course is designed to introduce students to the business side of healthcare. Topics include the regulatory environment, employment law, managing and marketing healthcare services. The course also looks at organized delivery systems including the labs, pharmacies, materials maintenance, and physician practice administration.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### HCAD651 Healthcare Finance (3 semester hours)

This course is designed to give healthcare administration students a foundation in economic principles of health insurance. Topics will include managed care, employer-sponsored health insurance, the functioning of Medicare and Medicaid, the history of health insurance in the United States, and special topics in health insurance. (Prerequisite: **HCAD650**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### HCAD652 Operational Quality in Healthcare (3 semester hours)

This course is designed to develop the skills that will allow students to create safe and efficient quality healthcare systems through an understanding of the quality management cycle, goal-setting, and goal obtainment metrics. Topics include creating satisfied patients, high quality service, efficient processes, and examining tools used within the field. (Prerequisite: **HCAD650** and **HCAD651**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### HCAD698 Situational Experiences for Healthcare Administrators (4 semester hours)

This advanced course offers students the chance to participate in simulations of experiences they will face as a health administrator. Students will utilize course software to make decisions regarding health care delivery systems, ethical situations, financial obstacles faced in healthcare organizations and build leadership skills. This course will provide an opportunity to apply the skills learned in previous classes in a simulation setting. (Prerequisite: **HCAD500** and **HCAD652**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### HCAD699 Healthcare Administration Capstone (3 semester hours)

This course focuses on applying theoretical knowledge of strategic management, continuous quality improvement, and compliance in a health care organization. Students will examine organizational performance measures and outcomes, accreditation readiness practices, and quality management programs. Students will explore the roles of organizational leaders involved in ensuring quality, safety, and compliance. Students will be expected to create a professional development plan, based on self- reflection and assessment of the program's competency model and personal leadership and managerial knowledge and skills. (Prerequisite: **HCAD698**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

## Graduate Course Descriptions

## History (HIST)

### HIST500 Historical Research Methods (3 semester hours)

The course addresses the development of core research skills for advanced historical study. Through case studies analyses, the evaluation of different types of historical evidence, and the consideration of how valid research questions are formulated and applied, it is designed to refine the critical thinking, research, and writing skills that are fundamental to valid historical scholarship.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### HIST501 Historiography (3 semester hours)

This course is the study of historical thought from its emergence in the classical world to the present. Students concentrate on how history has been interpreted, rather the facts of history themselves as well as contemplate the fundamental questions about the nature of history, and investigate the relationships between theory and evidence in historical writing. Emphasis is on the narratives historians have used to reconstruct the past, and the major historiographical schools of thought that have developed over time.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### HIST510 Graduate Seminar in World History (3 semester hours)

This course is a comprehensive seminar in world history designed to provide a foundation in historical theory, trends, and concepts for further study of topical history at the graduate level. Students examine the broad sweep of world history, major interpretive questions in world historiography, and major periods of interaction between civilizations. This course is not designed as a refresher of undergraduate history survey courses; rather, it is a concentrated study of world history for serious history students and professionals.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### HIST520 Graduate Seminar in U.S. History (3 semester hours)

This course is a comprehensive seminar in U.S. history designed to provide a foundation in U.S. historical theory, trends, and concepts for the further study of specialized and topical history at the graduate level. Students should be expected to read and write intensely on both broadly and narrowly addressed topics of history. This course is not designed as a refresher of undergraduate history survey courses; rather, it is a concentrated study of U.S. history for serious history students and professionals.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### HIST521 Seminar in Public History (3 semester hours)

The Seminar in Public History examines the varied and interdisciplinary "field" of Public History--such as community/local history, historic preservation, archives, historical archaeology, museum studies, business and policy history, documentary editing and publishing, and documentary films--through readings, class discussions, occasional guest speakers, and occasional field trips. The central theme explores some of the many ways people create and convey history, some of the major themes in community and social history, and the problems and possibilities of working as historians in public settings.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### HIST522 Archives and Manuscript Management (3 semester hours)

This course examines the theory and practice of managing archival documents, such as personal papers, institutional records, photographs, electronic records, and other unpublished materials. Topics include: manuscript and records acquisition and appraisal, arrangement and description, conservation and preservation, reference, and access. The course provides in-depth study of current issues and practices in archives, addressing fundamental problems, theoretical principles, techniques, and practical administration of archives and manuscripts; the importance of records in the modern information age; discussion of the types and varieties of archival repositories and the value of historical records beyond traditional research use.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### HIST523 Theory and Practice of Oral History (3 semester hours)

This course explores oral history as a research methodology and studies the current “historiography of oral history.” The topics examine how oral history projects are initiated, how projects are administered, how interviews are conducted, and how oral history interviews are preserved and made available to researchers. Special emphasis is on the use of technology in making oral histories available to researchers on the Web. Students will gain practical experience in oral history interviewing and related aspects of oral history, such as transcribing, editing, and publishing oral histories.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### HIST525 West Virginia History and Culture (3 semester hours)

This course is an historical survey of West Virginia and the Central Appalachian’s development from prehistoric times to the present time. Areas stressed include Native American settlements, colonial migrations, revolutionary activities, Civil War and statehood, industrialization, and the region’s assimilation into the national economy.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### HIST531 The Greek Civilization (3 semester hours)

This course is a study of Greek civilization from its beginnings to the collapse of the independent city-states in the 4th century BC. Emphasis is on ancient Greece’s constitutional, political, economic, social, diplomatic, military, artistic, philosophical and intellectual dynamics. Key topics include the Greek way of land and naval warfare, maritime trade and the economy, Peloponnesian and Persian Wars, the "Age of Pericles" and the Classical Age of Athens, the rise and fall of Spartan power, the rise of Athenian democracy, and the impact of Ancient Greece on the evolving Western Civilization.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### HIST532 The Roman Republic and Empire (3 semester hours)

This course is a study of Roman civilization from its beginnings to the collapse of the Western Roman Empire in the 5th century AD. The course emphasizes ancient Rome's constitutional, political, economic, social, diplomatic, military, naval, maritime, artistic, architectural, engineering, legal, philosophical and intellectual dynamics. Key topics include the Roman way of land and naval warfare, maritime trade and the economy, Punic and Gallic Wars, imperial expansion, transition from Republic to Empire, the Imperial system, Republic and Imperial constitutions, and the impact of Ancient Rome on the evolving Western Civilization.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### HIST533 Late Antiquity and Byzantium (3 semester hours)

This course covers the period from the eighth century B.C. colonization of the Mediterranean and the founding of the Byzantium seaport in 667 B.C. through the First and Second Golden Ages, to the fall of Constantinople in 1453 to the Ottoman Turks. The roles of great Byzantium leaders such as Constantine the Great, the spread of Christianity throughout the Roman Empire, the recapture of Constantinople from the crusaders, and the impact of Byzantium culture on Western intellect are studied.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### HIST534 Medieval Europe (3 semester hours)

This course is a study of European social, political, economic and religious institutions and cultural and intellectual phenomena in the light of the changing historical environment from the end of the Ancient World to the Renaissance. Students examine major milestones from roughly 300 to 1500 AD. Special emphasis includes the importance of the Crusades, development of the Mediterranean as an important venue for the exchange of goods and ideas, and changes in medieval military organization, strategy and technology.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### HIST535 Renaissance and Reformation (3 semester hours)

This course examines the history of the Renaissance as a European wide movement emanating from the Italian peninsula; the crisis of the church medieval and the rise of the Renaissance papacy; Humanism, with special emphasis on the great painters, architects, and sculptors; the Renaissance city-states, Machiavelli, and the Renaissance monarchies of France, England, Spain, and the Holy Roman Empire; the continuing crisis of the church medieval and the religious upheavals of Protestantism; the work of Luther, Calvin, Zwingli, and the Anabaptists; the Catholic Reformation; the age of civil and religious wars.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### HIST536 History of the Enlightenment (3 semester hours)

This course is a study of the major social, political and cultural changes in Europe from the death of Louis XIV to the fall of Napoleon. Topics include the intellectual history of the Enlightenment, the causes of the Revolution, the development of radical ideologies, social and political instability, the French impact on Europe, and the achievements of Napoleon as civil administrator, military strategist, and commander.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### HIST543 18th and 19th Century Europe (3 semester hours)

This course investigates the intellectual, social, and economic history of Europe from the Glorious Revolution of 1688 to the onset of the Great War in 1914. The major focus is on the Enlightenment, the Industrial Revolution, the Age of Ideologies, and the new imperialism prior to the World War I. While emphasizing the intellectual history of Europe, the course also investigates the social and economic structure of 18th and 19th century Europe.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### HIST551 The American Revolution in Context (3 semester hours)

This course is a comparative study to demonstrate the importance of the historical context of any great military event. Context includes all aspects of a society or culture and in this case, 18th century British and colonial American political and constitutional philosophies, social norms and societal structure, economics, religious concepts, and foreign and diplomatic policy. Students examine issues such as the many historiographical opinions on the degree of American constitutional conservatism versus political and social radicalism, and the nature of the soldiery of the continental Army.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### HIST552 The Civil War: Seminal Event in American History (3 semester hours)

This course is a study of the political, economic, cultural, and social aspects of the Civil War as a seminal event in our nation's history. Students explore the causes of the war, how a nation coped with the struggle across multiple dimensions, and how we dealt with the conflict's aftermath. Special emphasis is on the continuing debate that the impact of the Civil War had on both the North and the South.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### HIST553 History of Colonial America (3 semester hours)

This course will examine the political and social history of the thirteen colonies, including their European background, settlement and expansion, beginnings of culture, and the imperial context. Additionally, students will study the social consequences of colonization, migration, and war in America from 1500-1775, including the interaction of British colonists with competing European cultures (French, Dutch, Portuguese, and Spanish), with Native Americans, and with African and Afro-American slaves. The course will also include consideration of the pan-Atlantic context of Early America, cross-cultural contacts, family and gender, labor systems, religious observations, crime, and other themes explored in recent social and cultural theory. (Recommended Prerequisites: **HIST500** and **HIST501**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### HIST554 History of the American West (3 semester hours)

This course will explore the history of the trans-Mississippi West from the 16th century to the present. Included will be the numerous historical issues associated with the region, including cultural contact and conflict, economic development, visions and meanings of the West, human interaction with nature and the environment, relationship between western states and the federal government, tourism, the growth of the sunbelt cities, and the shifting nature of race, class, gender, and power in the region. (Recommended Prerequisites: **HIST500** and **HIST501**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### HIST555 The United States in the 20th Century (3 semester hours)

This course examines the changes in American society at the end of the 19th century as it confronted the issues of industrialization, immigration, and urbanization. It explores the open conflict between the advocates of isolationism and collective security and studies the impact of World War I. It also studies the changing values of the 1920s, the stock market crash of 1929, the Great Depression, and the cultural, social, political, military, and economic growth of the United States from World War II to the present.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### HIST556 U.S. Constitutional History (3 semester hours)

This course examines the origins, content, and judicial interpretations of the U.S. Constitution. The course involves study of the Supreme Court's evolving decisions on such issues as States' rights, civil rights, the Commerce Clause, Due Process in criminal and other proceedings, and protected freedoms (speech, religion, assembly, etc.) under the Constitution.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### HIST557 History and Popular Culture (3 semester hours)

This course explores the history of expressive and material cultures around the world, with emphasis on industrialized nations. Topics include aesthetics, social identification, and production, consumption, and reception of cultural forms. Using literature, films, pictures, and music, students study theories of popular culture and aesthetic hierarchy; explicate historical contexts of artistic movements; discuss cultural imperialism; address problems of cultural appropriation, creativity, and identity; and examine cultural expressions of social difference and deviance. Topics also include the social history of culture in the age of mass society, including popular arts and the culture of consumption.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### HIST558 The Great War (3 semester hours)

This course examines the origins of World War I; the combatants, strategy and tactics, technological innovation vs. conservatism; the war in France; the war at sea; America's role; the peace settlement; and the occupation. While military aspects of the conflict are studied, the primary focus places the Great War in the context of European and World history, and specific areas include political and diplomatic developments, new developments in weapons technology, economic aspects of the war, and the impact of the war on the culture and social order of the nations involved in the struggle.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### HIST560 World War II in Context (3 semester hours)

This course is a global history of the Second World War. Emphasis is on the theaters of war and related events in Europe, Africa, the Middle East, Southeast and Southwest Asia, the Pacific, and Latin America in relation to their impact on the national and military objectives. In this context, students compare and contrast the economies, industry, society, and culture of the United States, Great Britain, Japan, and Germany as major participants during the war. The role of diplomacy and strategy, the impact of war upon society, and the fighting on land, at sea, and in the air are also examined in terms of modern warfare.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### HIST570 Modern European History (3 semester hours)

This course analyzes modern European history emphasizing its political, intellectual, social, and cultural history from the end on the nineteenth century to the near present day. Key concepts that may be covered are nation-building, empire-building, state-building, the development of ideologies, industrialization, urbanization, ethnic nationalism, and globalization.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### HIST571 History of Africa (3 semester hours)

This course will analyze various aspects of African Civilizations including the conflicts and historical development of various pre-colonial African kingdoms to the rise the Slave Trade. In addition, emphasis will focus on the development of the plantation economy in the West, changes in the conduct of the slave trade and its impact on African economic, social, and political history. (Recommended Prerequisites: **HIST500** and **HIST501**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### HIST573 History of the Middle East (3 semester hours)

This course will explore the Middle East by examining its history, politics, and culture while keeping an eye on the wide variety of individual experience of those living in the Middle East. Included in this process, students will focus on how Middle Eastern peoples have adapted to their physical environment as nomads, city dwellers, empire builders, and developed agriculture. In addition, this course will examine the rise of Islam, the Arabic conquests, early empires and their continuities with the Pre-Islamic past. (Recommended Prerequisites: **HIST500** and **HIST501**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### HIST581 The Great Revolutions (3 semester hours)

This course compares and contrasts revolutions recognized as monumental in scope and/or consequences they are labeled "great"; specifically, the American, French, Mexican, Russian, Chinese, Cuban, Vietnamese, and Iranian. Students examine their causes and consequences, to include the transformation of economic, social, and political systems of social stratification. Of particular interest is the relationship among the structural and intentional elements, the impact of revolutionary crisis in a society, and various insurgent challenges to the ancient regime.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### HIST586 History of Science (3 semester hours)

This seminar explores past and recent historiographical approaches within the history of science. Students examine a wide variety of topics primarily from the 17th through the 21st centuries, to include the fields of physical sciences, natural history, and medicine. Emphasis is placed on deciphering various theoretical approaches; the pros and cons of different research questions, subjects, and sources of evidence; and what makes the history of science valuable to our understanding of global change.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### HIST588 History of Religion (3 semester hours)

This course explores the historical development and central beliefs and practices of each of the major world religions. Students employ a multi-disciplinary approach to religious study (e.g., the use of literary criticism, anthropology, psychology, phenomenology and other tools) to examine the importance of religious thought and expression within each religion. The scope of the course is international, and each religious movement is approached from both a chronological and geographical perspective.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### HIST597 Graduate Seminar in European History (3 semester hours)

This course is a comprehensive seminar in European history designed to provide a foundation in historical theory, trends, and concepts for further study of topical history at the graduate level. Students examine the broad sweep of European history, major interpretive questions in world historiography, and major periods of interaction between civilizations and empires. This course is not designed as a refresher of undergraduate history survey courses; rather, it is a concentrated study of European history for serious history students and professionals.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### HIST611 Ancient Warfare (3 semester hours)

This course is a study of warfare in the ancient world with emphasis on the great empires of the Near East and the Mediterranean, particularly the Greeks and Romans. Student examine the origins of warfare in the Neolithic period to the decline and fall of the Western Roman Empire in the fifth century. Special emphasis will be placed on the military history of Mesopotamia and the Near East (Sumerian, Akkadian, Babylonian, Hittite, Assyrian and Persian), Egypt (Old, Middle and New Kingdom), Greece (Mycenaean, Archaic, Hellenic and Hellenistic) and Rome(Republican and Imperial). The phalanx, the legion, Greek Fire and the importance of roads are discussed in detail.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### HIST634 History, Theories, and Contemporary Issues in Historic Preservation (3 semester hours)

This course examines the history, theory, and current issues of preservation practices in the United States and beyond. The themes center on the historical roots of preservation, rather narrowly focused on repairing old buildings, and the modern, broad field of preservation in terms of individuals, societies, and cultures and their relationships to the built environment and cultural landscape. Special emphasis is on the multidisciplinary nature of the preservation field and the public nature of its practice.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### HIST635 Museum and Exhibition Culture (3 semester hours)

This course is a study of objects, buildings, and landscapes and how to evaluate their contexts of display through three-dimensional stories over the course of two centuries, drawing mainly on examples in the United States. Students examine issues such as the relationship of collections and landscapes to identity; the intersection of commerce and culture; and the influence of museums on intellectual culture. Key themes focus on the role of museums and exhibitions in preserving a view of the past and developing an image of progress; and how they change in response to the various contexts in which and for which they exist.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### HIST636 History and Digital Preservation (3 semester hours)

This advanced course explores the nature of the Web for historical research. Students will be exposed to techniques for evaluating and discovering “trusted” resources, as well as participation in related scholarly communities. In addition, the class provides theoretical underpinnings for the digitization of analog materials and controls for “born-digital” resources as part of a preservation program. Topics to be explored include: selection for preservation, copyright issues, digital longevity, formats and strategies for preservation, metadata to support digital preservation, maintaining the integrity and authenticity of digital materials, management of digitization and digital preservation programs, risk management, and disaster recovery

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### HIST642 Nazi Germany and the Holocaust (3 semester hours)

This course offers a study of the origins and history of the Holocaust within National Socialist Germany and throughout Eastern Europe. Students examine the organizations involved at the grass roots level as well as the escalation of events from open murder to the implementation of concentration and death camps. Topics include the birth of National Socialism through the final days of the Holocaust, including the political, social, economic and scientific contributions during the Third Reich.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### HIST643 The Ottoman Empire (3 semester hours)

This course investigates the roots of the Ottoman people, the development of their empire, the spread of their culture and their impact on early modern Europe. Students examine the reasons why the Ottoman Empire was one of the most successful empires in the history of the world. Starting in a corner of Anatolia with Byzantine and Seljuk lands in the 13th century, the emphasis is on how the Ottomans managed to expand their authority until they controlled territory on three continents: Asia, Europe and Africa until its demise after World War I.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### HIST645 Russia and the Soviet Union (3 semester hours)

This course investigates the political, economic, diplomatic, and cultural history of Russia and the Soviet Union, including the decline of Imperial Russia, the Revolution of 1917, and the collapse of the Soviet Union up to the present. Special attention is given to the characteristics of Imperial Russia at the beginning of the twentieth century, the causes and course of the Russian Revolution, the Soviet system under Stalin; the Great Patriotic War, the post-Stalinist liberalization, the Cold War, the collapse of the USSR, the emergence of the post-Soviet republics, and developments in contemporary Russia.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### HIST651 America's Indian Wars (3 semester hours)

This course is an in-depth study of the westward expansion of Europeans and the United States from colonial times to the 1890s as it resulted in military conflict with the Native American Indian tribes living between the Atlantic and the Pacific oceans. Students focus on the military strategy and tactics, leaders and groups, economic conditions, diplomatic efforts, and cultural conflicts.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### HIST652 African-American History (3 semester hours)

This course is a study in the history of African-Americans in the United States, with emphasis on the social forces underlying transitions from West Africa to the New World, from slavery to freedom, and from rural to urban life. Topics include the Atlantic slave trade, American slave societies, maroon communities, free blacks in the antebellum United States, Reconstruction and free labor, colonization, emigration, and urban migrations.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### HIST653 History of American Women (3 semester hours)

This course is a study of the historical experience of women in America from the colonial period through modern times. Topics include the evolution of women's work, education, legal and political status, religious experience and sex roles as well as age, class, race, sexual preference and region as significant variables in women's experience.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### HIST657 Antebellum America: Prelude to the Civil War (3 semester hours)

This course is an analysis of the conditions existing in the United States in the first half of the 19th century. The course focuses on the political, cultural/social, economic, security, leadership, and other issues that played roles in starting and shaping the Civil War. Students will analyze the issues in the context of war and peace to determine whether or not such conflicts as civil wars can be avoided prior to their inception.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### HIST658 Reconstruction and Post-Civil War America (3 semester hours)

This course is designed to examine the interrelationship between the Presidents Abraham Lincoln and Andrew Johnson and the U.S. Congress, compare/contrast the Reconstruction plans developed by both, and determine why the Reconstruction Period played out in the manner that it did.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### HIST670 History and Culture of Latin America (3 semester hours)

This course examines the heritage of Latin America from pre-Columbian civilizations (Aztec, Maya, and Inca) and Iberian colonial patterns, through the independence movements of the early 19th century, and the global relationships that oriented the region toward Europe and the United States. Purpose is to distinguish early Latin American history, from the arrival of the first peoples on the American continents through the 19th century, and Latin American culture, economics, and politics.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### HIST680 Special Topic: History (3 semester hours)

**HIST680**: This course, when offered, is a one-time offering on an area of special interest that will vary each term. These are open to graduate students as an elective, or to fulfill concentration requirements.

September 2026: **HIST680** Jewish and Christian Egypt through Papyri
This course explores the world of Jewish and Christian communities in ancient Egypt as seen through the papyrological texts they have left behind. Starting from the Persian Period and continuing through to Late Antiquity, we will read, analyze, and assess translated documentary, sub-literary, and literary papyri, and compare and contrast papyrological evidence with other source types. The class also explores the various ways in which papyri may be analyzed including data analysis (with AI assistance), comparison to literary records, and the many implications of studying papyri as artifacts.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### HIST690 Independent Study: History (3 semester hours)

This course is an opportunity for History students to pursue an independent research project or examine a specific area of history under the mentorship of a single professor. Students must complete 24 credits of study before taking this course. The course will typically involve a major research paper; there will be no examination. Students will submit a proposal prior to the start of the project, and a rough draft of the paper, both of which will count toward the final grade. Prerequisite: University approval and Upper Level standing. Prior to registering, students should first contact the professor with whom they wish to mentor their independent study, coordinate an agreement on the grading requirements, and then NOTIFY their academic advisor with the name of their professor.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### HIST691 Writing a Thesis Proposal (3 semester hours)

Preparation for the Master of Arts in History Capstone (Thesis) seminar begins on day one of a student's graduate program of study. The theories, research methods and analytical skills, and substantive knowledge obtained through their master's curriculum provide the basis for the thesis project. Students are required to develop primary and secondary source materials on their research topic and address the writing requirements as described in the syllabus and classroom assignments. The thesis proposal must provide a clear description of a question or problem and a proposed method of answering the question or solving the problem. Guidance on the format of the research proposal and a sample proposal are contained in the APUS Thesis Manual. This course should be the LAST course in your program prior to **HIST699** and should not be taken earlier in your program.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### HIST696 Practicum in Applied History (3 semester hours)

The experiential or practical component of the course aims to apply learning in an aspect of interest related to the degree and concentration in Public History. It is understood to be a supervised practicum that requires approval by APUS before entering into the relationship with the organization. The selection of an organization or site for the practicum must relate to the content of the student's course work and/or concentration. Goals of the applied practicum and integration seminar will be submitted by the student for approval using an application for approval to the Faculty member, Program Director and Dean of the School, Arts and Humanities. The organization will serve as an opportunity to experience the practice of an area of management related to the focus of the student's degree. Practicum courses are NOT included in the university retake policy. All grades for any attempts will appear on transcript and will be calculated in GPA

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### HIST698 Comprehensive Exam in History (0 semester hours)

THIS COURSE WILL REQUIRE A TEST PROCTOR. This course prepares graduate students for the Comprehensive Examination in the Master of Arts in History program. The purpose of this course is to provide a structured weekly review of key concepts, theories, and knowledge skill sets in their degree and particular concentration. Students are required to submit responses to a number of assignments over the course period prior to taking the exam. Students apply historical methodology in preparation for the exam and consult texts, journal articles, print & media reports, and documentaries, as well as collaborate with other students enrolled in the course to help them prepare for the exam. Assignments serve as a means of final preparation for the student and calibration with the course instructor, who will grade the exam. IMPORTANT: You must have COMPLETED all other courses in the program and have a GPA of 3.0 in order to register for this course. As a History student, you must pass this comprehensive exam in order to have your degree conferred. The comprehensive exam must be taken by the course end date or a failing grade will be posted. If you fail your first course attempt to pass the comprehensive exam, you will need to get approval to register for a second attempt of the course and BOTH final course grades will show in your transcript.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### HIST699 Master of Arts in History - Thesis (3 semester hours)

Preparation for the Master of Arts in History Capstone (Thesis) seminar begins on day one of a student's graduate program of study. The theories, research methods and analytical skills, and substantive knowledge obtained through their master's curriculum provide the basis for the thesis project. Students are required to develop primary and secondary source materials on their research topic and address the writing requirements as described in the syllabus and classroom assignments. The thesis proposal must provide a clear description of a question or problem and a proposed method of answering the question or solving the problem. Guidance on the format of the research proposal and a sample proposal are contained in the APUS Thesis Manual. This course may not be taken until all other courses are COMPLETED and student has a 3.0 GPA. Capstone courses are 16 weeks long and cannot be taken along with any other course. (Prerequisite: **HIST691**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

# Graduate Course Descriptions

## History (MILH)

### MILH532 British Perspective of the American Revolution (3 semester hours)

This course details the British view of the Revolution and the long hidden perspective of the American Revolution. Topics include British colonial politics, diplomacy, political and military leadership, factors of influence in Great Britain during the Revolution, and post-war views of America.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### MILH551 World War II in Europe (3 semester hours)

This course examines the Allied victory in Europe in World War II. Students assess how the American Army, trained for speed and mobility, performed during campaigns in Italy, France and Germany. The focus is on Eisenhower's generals and their decisions concerning amphibious invasions (e.g., Sicily, Salerno, Anzio and Omaha Beach), airdrops (e.g., Italy and Holland), the race across France and slogging through Italy (e.g., the Gothic siege line and the Huertgen Forest), as well as counter strokes such as Monte Cassino and the Ardennes Bulge.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### MILH552 World War II in the Pacific (3 semester hours)

This course is a comprehensive analysis of the fighting during World War II in the China-Burma-India Theater, New Guinea, the Solomon Islands, the Aleutians, and the Philippines. Students assess the amphibious campaigns in the central Pacific theatre and evaluate the impact of one of the most massive movements of men and arms in history. Primary focus is on land warfare, its strategies, tactics, leaders and lessons learned.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### MILH565 History of Peacekeeping: 1988 - Present (3 semester hours)

This course is a comprehensive survey of the overall evolution and functioning of United Nations peacekeeping operations from the end of the Cold War to the present. The focus of this course is the detailed analysis and comparative assessment of each peacekeeping operation as a tool of conflict management within the unique parameters in which it was established and conducted, and future trends for similar types of intervention and conflict resolution.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### MILH621 The Cold War Era and Aftermath (3 semester hours)

This course is a seminar on the US-USSR Cold War period, which dominated geopolitics and military affairs from the end of World War II to the fall of the Berlin Wall, as well as the first decade of the post-Cold War era culminating with the events of 9/11. Students assess military conflicts and confrontations between the United States, Soviet Union, and their respective allies in the years since 1945. Focus is on the proxy wars of the US and USSR to include wars of national liberation in Africa, Asia, and Latin America; the Arab-Israeli conflict; the Indo-Pakistani conflict; and post-Cold War conflicts in Africa, Asia, and Latin America.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### MILH622 Great Power Military Interventions (3 semester hours)

This course is an in-depth seminar on the military interventions of the United States and Soviet Union/Russia since the end of World War II. Students examine the military interventions of the United States and Soviet Union/Russia. Special emphasis includes the analysis of military interventions in Greece, Korea, Suez, Vietnam, Afghanistan, Somalia, Chechnya, and Iraq.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### MILH637 The Seven Years War (3 semester hours)

This course is a comprehensive study of the “first global war” as events unfolded in Europe, North America, the Indian sub-continent, and on the seas during the 18th century. Students discern, as a prelude to the American Revolution, how the practice of warfare among the eighteenth century nations was firmly established among European nations. In the distrust and distaste among the French, British, and Americans, the Seven Years War set a pattern that has remained central to the American way of understanding our colonial history.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### MILH667 The Balkans: Conflict and Peace (3 semester hours)

This course examines the military history of the region known as the Balkans and explores the turbulence behind long standing political, religious, and economic issues. Students assess the post-World War II era from 1945 to the present, by focusing on past and present conflicts and confrontations, UN and NATO interventions, transitions in government, and the pursuit of stability within the European community. Special emphasis is on further research into the rise and fall of Yugoslavia and emerging new states.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### MILH668 The War in Vietnam (3 semester hours)

This seminar examines the origins, evolution and impact of the Vietnam War. In addition to reviewing the history of U.S. involvement in Vietnam, students explore the political, cultural and social forces and military developments that shaped the behavior of the various Vietnamese and American parties. Purpose is to develop a coherent perspective on what became one of the costliest and most divisive wars in American history.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

## Graduate Course Descriptions

## Homeland Security (CMRJ)

### CMRJ620 Policing and Corrections in Homeland Security (3 semester hours)

This course explores the evolving role of police and corrections in the homeland security enterprise. Historical, social, legal, and operational aspects are considered. Threats and strategies specific to police and correctional facilities and best practices in the field are critically assessed. Furthermore, negotiating relationships with other agencies continues to be a challenge for information sharing and dissemination between different law enforcement and correction agencies. This course examines the role the police should play in the task of preventing and responding to terror and the aftermath of terror. Special emphasis is placed on the relationships between the police and their community and how those relationships can be leveraged post 9/11.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

# Graduate Course Descriptions

## Homeland Security (HLSS)

### HLSS500 Research Methods in Homeland Security (3 semester hours)

This course is highly recommended as a second class for homeland security graduate students. This course provides basic research methods skills to assist homeland security graduate students in addressing problems and issues in the discipline. Students taking this course will become well-versed in research planning, secondary data collection, and qualitative data analysis methods, as well as how these methods relate to the larger field of social science research.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### HLSS502 Homeland Security and Defense (3 semester hours)

This course is highly recommended as a first course in homeland security. It provides a comprehensive overview of key elements of the United States homeland security enterprise. Students will examine, discuss, and analyze homeland security operational and policy concerns that have continued to evolve in the wake of the 9/11 terrorist attacks and the creation of the Department of Homeland Security.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### HLSS505 Security Risk Management (3 semester hours)

This course introduces students to risk management components including plans and strategies to mitigate risk. Students in this course will examine the role of risk management at the strategic and enterprise levels in the prevention of loss and mitigation of consequences through risk identification and control. This course will allow students to develop and apply risk management techniques to include selection of risk management measures and implementation of those measures.

Spanish language learners may complete this course in Spanish.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### HLSS508 Privacy & Civil Liberties in Homeland Security (3 semester hours)

This course offers an examination of the challenges associated with balancing civil liberties and securing the homeland. Students will examine critical infrastructure protection, the use of technology, and the need to carry out intelligence gathering in secrecy around the context of civil liberties and civil rights. Recommendations to improve existing homeland security programs and their overall effectiveness to meet emergent future challenges while balancing civil liberties will be discussed.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### HLSS522 Weapons of Mass Destruction and the New Terrorism (3 semester hours)

This course explores the threat of weapons of mass destruction (WMD) as a unique phenomenon within the homeland security landscape. Specifically, this course provides students with a historical perspective on the development and use of WMD from both an international and a domestic perspective. The course also explores the efforts to prevent, prepare, and respond to the use of WMDs.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### HLSS523 Domestic Terrorism and Extremist Groups (3 semester hours)

This course traces the history, emergence, and growth of domestic terrorist and extremist groups within the United States. Students will assess various groups' intentions, capabilities, and activities within contexts of and ramifications on political, national security, and legal paradigms.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### HLSS603 Resilience and Homeland Security (3 semester hours)

With an ever-changing threat vector, the need for a more resilient nation has never been more important. This course will explore different aspects of resilience and its connection to national homeland security. The course further explores resilience and its relationship to critical infrastructure nodes to methods of analysis and risk impact.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### HLSS645 Port Security (3 semester hours)

This course will survey the critical importance of ports to trade, their vulnerability to disruption and attack, and defensive measures to mitigate risk focusing on international cooperation and legislation. Special emphasis will be placed on defensive measures to protect ports from disruption or asymmetric attack, international cooperation, and national legislation.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### HLSS697 Creative Project Capstone Option in Homeland Security (3 semester hours)

The Creative Project Capstone Option in Homeland Security is a 16-week capstone course for the master’s degree in Homeland Security. Creative projects as program capstones may be derived from a wide variety of organizationally defined formats, including legislative proposals (local, state, or federal), briefs, and standard operating procedures. Other formats that may also be utilized are training program manuals, procedure manuals, organizational change proposals, communication plans, and recruitment plans. Students are required to follow the requirements of the APUS Capstone Manual and the appropriate presentation style guide. NOTE: This course may not be taken until all other courses are COMPLETED and the student has a 3.0 GPA.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### HLSS699 Homeland Security Capstone (3 semester hours)

The Homeland Security Capstone is a 16-week capstone course for the master’s degree in homeland security. This course will involve a major research paper or thesis project that demonstrates the student’s understanding of and ability to implement the homeland security program objectives.
The research paper should demonstrate the student’s understanding of social science research methodology as it applies to homeland security. Students must follow the requirements of the APUS Capstone Manual and the appropriate presentation style guide. NOTE: This course may not be taken until all other courses are COMPLETED and the student has a 3.0 GPA.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

# Graduate Course Descriptions

## Hospitality Management (HOSP)

### HOSP610 Event Coordination and Management (3 semester hours)

The ability to coordinate and manage various types of events requires excellent attention to detail in achieving the events' components. In this course, you will explore different types and scopes of events coordination in various settings. You will apply multiple management styles in leading diverse work teams. Also, as part of this course, you will learn first-hand how to select an event site location, conduct a needs assessment, and develop practical proposals and agreements for a specific event project. You will analyze the challenges event planners face when coordinating and managing events, working with vendors and sponsors, and create solutions to mitigate these challenges. Finally, you will evaluate the various marketing strategies used by event professionals to market their event projects.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### HOSP620 Financial Planning and Management for Events (3 semester hours)

This course is designed to give you a fundamental understanding of the financial statements that event managers must consider when preparing their events. You will develop event budgets and goals for an event project. You will examine the factors that impact an event's profitability and identify negotiation strategies that contribute to an increase in Return-On-Investment (ROI). As part of this course, you will apply practical methods when making complex financial decision-making in producing various components of an event project. Finally, you will evaluate measures that can improve revenue optimization in an organization.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### HOSP630 Event Risk Management and Safety (3 semester hours)

This course provides an overview of the risk management and safety procedures required in event planning and execution. Emphasis is placed on exploring safety regulations and health security, crisis management, and the liability issues and duty of care to event management. You will examine various methods to identify and mitigate risks in event execution. You will assess ways to implement practices that abide by the American with Disabilities (ADA) Act during site selection, event registration, and admission. Finally, you will evaluate the challenges event managers face with overcrowding and when switching from face-to-face to virtual events during an emergency.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### HOSP640 Leadership in Meeting and Event Planning (3 semester hours)

This course will examine the fundamental understanding of leadership theories and systems approaches to leadership as they apply to planning and executing events. Students will analyze the broad spectrum of sustainability and identify ways to implement best practices into event planning and design in the present and potentially the future. Students will apply the best strategies in recruiting staff and volunteers, evaluate staff performance, and create event policies. Students will further examine the challenges leaders face in today’s organizations and create a proposal to facilitate meeting and event planning in various settings.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

# Graduate Course Descriptions

## Humanities (HUMN)

### HUMN500 Humanities: Research, Study and Use (3 semester hours)

This is the first course in the graduate humanities program. It is designed to introduce the student to the theory, concept, and general approach to a program of study centered on civilization's great works, authors, and ideas. Course topics include how to approach study of the great works, authors, and ideas; a philosophy grounded in the classical/liberal tradition; and the university and curricular concepts centered on the great ideas. Students are expected to use this course to orient themselves for the remainder of the graduate humanities curriculum, prepare for a life of focused and purposeful study based on fundamental concepts and a particular modus of thought and reflection, and apply themselves within a general framework of knowledge acquisition and application. Readings for this course include Adler and Van Doren's How to Read a Book: The Classic Guide to Intelligent Reading.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### HUMN510 The Ancient World (3 semester hours)

This course acquaints students with the Hebrew Scriptures and the world of the ancient Greeks. The Egyptians, Babylonians, Assyrians, and other peoples to whom the Hebrews and Greeks are indebted are also considered. Among the topics to which the course attends are the human experience of the divine, man's struggle with human and natural forces, warfare and the meaning of justice, the development of logos as human reason or cognition, and the emergence of science, technology, and artistic experience. Readings for this course include The Epic of Gilgamesh; The Bible; Homer's Odyssey; Thucydides' The Peloponnesian War; Aeschylus' The Oresteia; and Plato's The Republic.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### HUMN520 Antiquity and Medieval World (3 semester hours)

This course addresses the possibility of the existence of a proper way or path through life. Texts are chosen based on their ability to clarify moral values in the middle ages and antiquity, and are loosely grouped around themes of devotion, consolation, and the otherworld. Primary texts will be read in conjunction with historical background information. Readings will include selections of the Dead Sea Scrolls, Anchorene Wisse, the letters of Abelard and Heloise, Boethius' Consolation of Philosophy, Old English stoic literature, Chaucer's "Book of the Duchess," and examples of journeys to the otherworld including Aeneus' journey to Hades in Virgil's Aeneid, selections of Dante's Divine Comedy, Beowulf's decent into Grendel's mere, faerie ballads, and The Pearl.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### HUMN530 The Renaissance (3 semester hours)

**HUMN530** provides an overview of major works of the Renaissance, and offers a detailed study of its primary thinkers. Issues include the birth of rationalism, individualism, skepticism, and emergent secularism. Questions address the inherent tensions between intellectual tradition and change, and the increasing dominance of the sphere of science. Readings for this course include: Petrarch's Selections from the Canzoniere and Other Works; Elizabeth I's Poems; John Donne's Selected Poems; Machiavelli's The Prince; Francois Rabelais' Gargantua and Pantagruel; Michael de Montaigne's Essays; Miguel de Cervantes Saavedra's Don Quixote; Christopher Marlowe's Doctor Faustus; Shakespeare's Sonnets and The Tempest; Edmund Spenser's "Letter to Raleigh" and The Mutabilitie Cantos.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### HUMN541 Enlightenment and the Modern World (3 semester hours)

**HUMN541** provides an overview of major works of the Enlightenment, and offers a detailed study of its primary thinkers. Issues include the birth of rationalism, skepticism, individual liberation and emergent secularism. Questions address the inherent tensions between intellectual tradition and change, and the increasing dominance of the sphere of science. Readings for this course include: Jane Austen's Pride and Prejudice; Mary Wollstonecraft's A Vindication of the Rights of Women; Meriwether Lewis and William Clark's Journals of the Lewis and Clark Expedition; Rousseau's Confessions; Thomas Paine's Common Sense and other Political Writings; and Ekaterina Dashkova's Memoirs.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### HUMN550 Evolution of Earth and Universe (3 semester hours)

This course provides study of the logic and methods of science in relation to the development of the universe. It addresses the path by which scientific description of the universe has been made possible. It covers the origin of the universe, the nature of reality, and the relationship between observer and nature. Course topics include cosmology and the future of the human race. Readings for this course include Stephen Hawking's A Brief History of Time and other emerging relevant contemporary documents.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### HUMN551 Evolution of Life and Intelligence (3 semester hours)

This course is a study of issues related to genetics, the human nervous system, and artificial intelligence. Course topics include computers, computation, and its limitations; natural and machine intelligence; and the ethical responsibility of the scientist, the politician, the philosopher, and the artist as they relate to emerging issues. Philosophical, ethical, and scientific points of view will be discussed. Readings for this course include selected works of Mary Shelley, Charles Darwin, Richard Dawkins, Paul Churchland, and Edwin O. Wilson, among others.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### HUMN555 The 19th Century: Romantic and Industrial Revolutions (3 semester hours)

In this course, students will explore various representations of nineteenth century literature. Students will seek to critically identify and analyze literary meanings from interdisciplinary perspectives. They will question how the works discussed reflect and impact a range of cultural issues in the nineteenth century-- a time of radical social change. Through the lens of literature students will look at social upheaval in terms of national identities, urbanization, science, music, class, popular culture, gender, industry and, in the U.S, slavery.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### HUMN561 Society, Class and Wealth (3 semester hours)

This course builds upon the study of distinctive perspectives of the social sciences. Course topics include the development of modern political and social understanding as it relates to the impact of economic issues on societies. Readings for this course include: Jean-Jacques Rousseau, Discourse on the Origin of Inequality; Max Weber, The Protestant Work Ethic and the Spirit of Capitalism; Adam Smith, Wealth of Nations; Karl Marx and Friedrich Engels, Selected Works.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### HUMN571 Individuals, Societies, and the Spirit (3 semester hours)

This course continues the study of the development of the individual in modern society. Readings for this course include: William James, Varieties of Religious Experience; Emile Durkheim, Elementary Forms of Religious Life; Ernest Gellner, Nations and Nationalism; Sigmund Freud, Civilization and Its Discontents; Erik Erikson, Childhood and Society; Thomas Kuhn, The Structure of Scientific Revolutions.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### HUMN697 Humanities Capstone Portfolio Seminar (3 semester hours)

This course provides the framework for students to assemble a culminating portfolio including representative work developed throughout the Humanities MA degree program and will guide students to develop additional assets that demonstrate mastery of institutional and program objectives through degree completion. NOTE: This course may not be taken until all other courses are COMPLETED and student has a 3.0 GPA.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

## Graduate Course Descriptions

## Information Technology (INFO)

### INFO531 Management Information Systems (3 semester hours)

This course addresses information systems, to include their nature and role as key management resources. This course covers the information systems infrastructure, to include databases, knowledge management systems, enterprise information portals, telecommunications, the Internet, and wireless technology. It examines the topics of e-commerce, information systems in the global economy, managing global systems, securing information systems, and ethical and social issues in information systems.

Spanish language learners may complete this course in Spanish.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### INFO620 Enterprise Database Systems (3 semester hours)

This course examines the principles, practices, and methodologies of enterprise database systems from conceptual design to implementation; this includes architectures, models, design, management, implementation, and security. Included is a total life-cycle database design and implementation project that entails conceptual design, data modeling, normalization, optimization, and implementation. This course appraises object-relational and relational databases, examines Entity-Relationship (ER), Extended Entity-Relationship (EER), and Unified Modeling Language (UML) data models, and investigates relational procedures, dependencies, keys, relationships, cardinality, and referential integrity. It also evaluates query processing, performance tuning, transaction processing, concurrency, data integrity, database recovery, data security, data warehousing, data mining, and emerging technologies. Prior knowledge in a procedural database language such as PL/SQL or T/SQL using Oracle or MSSQL respectively is highly recommended.

Spanish language learners may complete this course in Spanish.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

# Graduate Course Descriptions

## Information Technology (ITCC)

### ITCC500 Research Methods in Information Systems and Technology (3 semester hours)

This course focuses on the research methods, tools, instruments, and devices used in Information Sciences and Information Technology; it appraises the logic of the scientific method, research design, qualitative and quantitative analysis of data for the purpose of conducting and reporting basic research in a scholarly and academic setting. Through concentration-based case studies, it investigates current trends, legal and ethical issues, global and societal impact, policies, and applications in the fields of information technology, information security, cyberlaw, digital forensics, and media management. This course evaluates methods to collect, classify, categorize, evaluate, assess, and report research data, to formulate valid research questions, and to derive logical conclusions. The principles, practices, tools, and methodologies presented in this course are applicable throughout the program of graduate studies.

Spanish language learners may complete this course in Spanish.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### ITCC697 Creative Project Capstone (3 semester hours)

The Information Technology Creative Project Capstone course gives students the opportunity to address real-world issues relevant to their profession, plan and execute a project, contribute to their discipline while developing mastery of selected skills. Creative projects may originate from a wide variety of options such as standard operating procedures, training program manual, organizational change proposals, software and hardware design or development, or other information technology solutions. NOTE: This course may not be taken until all other courses are COMPLETED and student has a 3.0 GPA. THIS COURSE IS 16 WEEKS.

Spanish language learners may complete this course in Spanish.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### ITCC698 Information Technology Capstone (3 semester hours)

Capstone course of studies completed toward the graduate degree in Information Technology. The student will complete a research thesis that demonstrates mastery and application of advanced research and analytic skills related to the learning outcomes of this degree program. NOTE: This course may not be taken until all other courses are COMPLETED and student has a 3.0 GPA.THIS COURSE IS 16 WEEKS.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

# Graduate Course Descriptions

## Information Technology (ITMG)

### ITMG624 Information Technology Project Management (3 semester hours)

This course explores successful project management for information technology projects. The System Development Life Cycle (SDLC) models are defined including the waterfall, spiral, incremental release, and prototyping models. Students will differentiate between these models and apply corresponding project management methods to identify critical checkpoints and reviews. Risk management, as applied to technology projects, is examined. Key project indicators are discussed, and students will explore defining measurement criteria for determining critical success factors on a project. The course defines the application of knowledge, skills, tools, and techniques to project activities and includes a tutorial for Microsoft Project. Emphasis is placed on the three dimensions of the information technology project constraints: scope, time, and cost. Students are recommended to have access to Microsoft Project. Course software requirements with the appropriate versions are listed under the course materials site.

Spanish language learners may complete this course in Spanish.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### ITMG625 IT Project Management: Integration, Scope and Time (3 semester hours)

The course is an advanced study of project management; it takes a systems approach to project management and examines project integration, project management knowledge areas (domains), project life cycle, software development life cycles, phases, and process groups, such as project initiation, planning, executing, controlling, and closing. This course also appraises the challenges and the techniques for managing scope on IT projects. This course also assesses methods, tools, and techniques to perform time management. Students are recommended but not required to have access to Microsoft Project®. Course software requirements with the appropriate versions are listed under the course materials site. (Prerequisite: **ITMG624**)

Microsoft Project® is a registered trademark of Microsoft Corporation.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### ITMG630 Project Management for e-Business (3 semester hours)

E-Business projects have become even more commonplace than the neighborhood bowling alley; e-Business development time lines have shrunk dramatically while costs have increased significantly. While traditional IT project managers have filled the gap, it should be recognized that e-Business introduces challenges over and above that of traditional IT project management. This course is a study of the project management framework related to e-Business, it includes: strategic planning, risk management, web content management, customer relationship management, security and privacy management, web usability, agile application development, application deployment, search engine optimization (SEO), internet marketing, and vendor management.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### ITMG636 IT Project Management: Developing Project Schedule (3 semester hours)

This course is an advanced study of the methods and practices associated with developing a project schedule with assigned resources. The course begins with the initiating process group and continues through scope, schedule, and resource planning. Students must have access to Microsoft Project®. Course software requirements, including the appropriate versions, are listed under the course materials site. (Prerequisite: **ITMG624**)

Microsoft Project® is a registered trademark of Microsoft Corporation.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### ITMG637 IT Project Management: The Integrated Project Plan (3 semester hours)

This course is an advanced study of information technology project management with a focus on the integrated project plan. This course will be taught from a mixture of analytical and practical methods. Topics include communication management, human resource management, project quality management, project risk management, procurement management, project stakeholder management, and project closure and lessons learned. It assesses various theories and applies these theories to help students develop effective project plans. This course also addresses the inherent risk in various kinds of plans and examines the principles of effective integrated project plans. Students are recommended to have access to Microsoft Project software. (Prerequisite: **ITMG624**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### ITMG638 IT Project Management: Execution, Monitoring and Control (3 semester hours)

This course is an advanced study of executing, monitoring, and controlling IT projects. Quality projects do not happen; they must be planned, promoted, and practiced intentionally and deliberately. This course examines the various models and methods for directing and managing project work and risk. This course demonstrates how to apply appropriate execution, monitoring, control, and risk responses to minimize project failure. Students must have access to project management software and tools. (Prerequisite: **ITMG624**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

## Graduate Course Descriptions

## Intelligence Studies (INTL)

### INTL501 Strategic Intelligence (3 semester hours)

RECOMMENDED AS THE FIRST COURSE IN THE PROGRAM. This course examines the current structure, function, capabilities, and contributions of individual U.S. national intelligence community members. Students appraise the intelligence cycle by an overview of the intelligence planning, collection, exploitation, analysis, production, and dissemination phases. The course also evaluates the intelligence oversight system, the restrictions on national intelligence community activities prescribed by federal law, executive and agency directives.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### INTL502 Collection (3 semester hours)

This course is a study of intelligence collection and information gathering. It focuses on a variety of aspects related to how both the United States and foreign nations gather and process intelligence. The student will develop a comprehensive understanding of the role collection plays in the intelligence community, how various policies affect collection, and how different intelligence agencies monitor and collect intelligence.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### INTL507 Intelligence Operations (3 semester hours)

This course provides an introduction to the theory and practice of intelligence operations. The course will focus on the intelligence resources necessary to carry out the full range of intelligence operations using the tools, techniques, and resources available to intelligence agencies.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### INTL508 Intelligence Analysis (3 semester hours)

This course focuses on intelligence analysis including the analysis of international threats to security. The course will provide students with a foundation of human cognition in an effort to help understand why we think the way we do, how we come to formulate biases, and the many analytical, perceptional, and cognitive errors we frequently make in conducting analyses. Students will be provided with a foundation from which to understand and conduct critical analysis. This course affords an opportunity to look at a variety of case studies related to both US and foreign threat analysis and action, including the evolution of responses to threats, perspectives on threat action, principles of threat analysis and response, and assessments of successes and failures of such actions. Students will develop a comprehensive knowledge of intelligence analysis, how intelligence agencies assess and counter international threats in order to guard global security interests, and how various threats affect national security policy and decision-making. (Prerequisite: **SSGS500**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### INTL509 Intelligence Collection (3 semester hours)

This course is a study of intelligence collection and information gathering, emphasizing how the United States and foreign nations gather and process intelligence. Students will develop a comprehensive understanding of the role that intelligence collection plays in the broader intelligence community, how policies influence collection activities, and how different intelligence agencies monitor and collect information. The course explores major collection disciplines used across the national intelligence cycle, including human intelligence, signals intelligence, imagery intelligence, and open source intelligence, helping students understand how these capabilities support analysis and inform national decision-making.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### INTL604 Interagency Operations (3 semester hours)

This course provides insight on how to improve interagency relationships among security, defense, and intelligence agencies. This course introduces the student to theoretical and practical material for understanding the behavior of individual organizations and what can be done to make organizations work more closely together at the federal, state, and local levels. Emphasis is placed on explaining why organizations act the way they do and how to improve interagency coordination.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### INTL607 Open Source Intelligence (OSINT) (3 semester hours)

This course provides an intensive introduction to open source intelligence and its related disciplines. Students will examine the definition, nature, and development of open source intelligence (OSINT), including its policy considerations, management practices, and current trends within the intelligence community. Emphasis is placed on understanding how publicly available data and data collection methods contribute to producing actionable intelligence that supports national security objectives. The course also surveys OSINT-focused organizations, challenges, reform efforts, and future prospects, preparing students to evaluate information collected from diverse sources and apply foundational OSINT techniques in professional intelligence environments.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### INTL610 Counterintelligence (3 semester hours)

The course focuses on both U.S. and foreign aspects of counterintelligence, including the history and evolution of counterintelligence, the differences between passive and active CI measures, principles and processes of counterintelligence and its relationship to covert action, the ethics of counterintelligence, and the evaluation of CI successes and an estimate of the damage caused by failures. The student will develop a comprehensive knowledge of the use and practices of counterintelligence, especially in protecting homeland security and national security interests against foreign adversaries. Additionally, the collection process and the changes for the future in the infusion of CI technology will be discussed.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### INTL613 Intelligence and Homeland Security (3 semester hours)

This course examines Intelligence Community responses to threats to the homeland U.S. from transnational and domestic actors. Students will examine intelligence roles and responsibilities, collaboration, information sharing, and limitations.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### INTL616 Ethical Challenges in the Intelligence Community (3 semester hours)

This course examines issues of ethics, morality, and legal principles in the context of Intelligence through an in-depth critical analysis of the primary ethical philosophies and legal doctrines as they apply to contemporary U.S. Intelligence. Students will research the moral, psychological, and legal issues pertaining to a variety of topics. The course concludes with an evaluation of an issue within the intelligence community related ethical-moral and legal choices.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### INTL621 Signals Intelligence (SIGINT) (3 semester hours)

This course examines Signals Intelligence focusing on the underlying technology of SIGINT and its application to various military and civilian intelligence questions. This course will also address contemporary issues related to the Cyber-SIGINT nexus as well as the lesser-known disciplines of MASINT, FISINT, etc. Collection platforms will be studied in relation to their inherent capabilities and application against various intelligence targets. The course is held at the unclassified, open-source level.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### INTL622 OSINT (3 semester hours)

This course constitutes an intensive introduction to OSINT and its related disciplines and will focus on the following areas: definition and nature of OSINT, OSINT policy and management, history and development of OSINT, current OSINT trends, OSINT-focused organizations, challenges, reform, and future prospects. The course constitutes an intensive introduction to OSINT and its related disciplines. (Prerequisite: **SSGS500**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### INTL623 Human Intelligence (HUMINT) (3 semester hours)

This course provides an overview of HUMINT operations include mission-target analysis, operational planning, execution and evaluation, cover, security and communications, collection and reporting, and financial management. Students will be expected to demonstrate the ability to assess, articulate and defend the soundness of operational concepts, plans and budgets.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### INTL627 Advanced Geospatial Intelligence (3 semester hours)

This course will focus on advanced geospatial analytic techniques and how these techniques aid in decision making in various operational environments. This course will include study of geospatial collections and teach the application of theory and practical utilization of analytical tools, techniques and procedures. Students will be exposed to and are expected to develop an understanding of emerging technology, trends and intelligence applications within the discipline of geospatial intelligence. The course will focus on geospatial concepts, techniques, and maximize focus in geospatial in support of emergencies, national and human disasters, and national security environments. (Prerequisite: **SSGS500**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### INTL628 Intelligence for Multi-Domain Operations (3 semester hours)

This course introduces students to the new military doctrine for the next 20 years. The military began implementing MDO in 2018, and is the focus of concepts, exercises, and capability development. There are five phases in MDO; compete, penetrate, dis-integrate, exploit, and re-compete. Inherent in MDO is a larger effort to collect and analyze data. Intelligence plays an essential role in the collection and analysis of data. This class looks at how intelligence will support MDO for the foreseeable future.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### INTL629 Social Media Intelligence: Its Foundations and Applications (3 semester hours)

The last ten years saw the rise of a new type of intelligence – Social Media Intelligence (SOCINT) – representing fertile ground for public and private organizations interested in collecting information regarding potential adversaries and competitors. As a result, SOCINT no longer stands as a subset of Open-Source Intelligence (OSINT) but embodies a discipline of its own requiring specialized knowledge, tools, and techniques. More and more, social media permeates every facet of our lives, asking individuals to give up more of their personal information and privacy, making it imperative to understand how these companies acquire our data and ultimately use/share/sell that information. Couple this with the need to understand the legal, ethical, and privacy issues of its use by organizations acquiring this type of intelligence makes SOCINT an equally important component of the overall intelligence continuum. As different nation-states begin to weaponize social media, it will be necessary for intelligence collectors to detect and deter these attempts at influence. All these issues point to an immediate need to educate individuals charged with collecting and utilizing this dynamic form of intelligence.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### INTL631 Criminal Intelligence Analysis (3 semester hours)

This course provides the student with an introduction to the methods and techniques of criminal intelligence analysis and strategic organized crime. The rapid increase in multinational analysis and transnational organized crime, corporate drug trafficking organizations, and the impact of crime on national and international policy has created a critical need for law enforcement intelligence experts in the relatively new field of criminal intelligence. The course shows how to use criminal intelligence analysis to predict trends, weaknesses, capabilities, intentions, changes, and warnings needed to dismantle criminal organizations. This course provides knowledge needed by law enforcement professionals at the federal, state, and local level, by criminal intelligence analysts working in private industry, and by military intelligence personnel making a transition from a military to a law enforcement career. The course provides a background of the use of intelligence to dismantle criminal organizations and businesses. This course emphasizes criminal/law enforcement intelligence, as opposed to criminal investigation.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### INTL635 Indications and Warnings (3 semester hours)

The purpose of this course is to teach the student how the current I&W system is organized, how it is supposed to work in theory, and how it has actually worked in practice. In addition, students will examine the traditional and alternative approaches to the I&W process. Students will learn about the various types of intelligence indicators and how they fit into the process of intelligence prediction, which is an implied function of I&W. Students will also examine various historical case studies to learn about the four basic "sources of error" in I&W.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### INTL637 Intelligence Profiling (3 semester hours)

This course provides an overview of the analysis of political leaders. It explores various political psychological approaches to studying leaders to include biographies, psychoanalysis, traits, characteristics and motivations. Examples of specific political leaders are discussed throughout the course to offer the student a broad knowledge of world leaders. The course also provides students with a solid foundation from which to conduct their independent analysis of political leaders.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### INTL639 Predicting Public Health Threats: The Role of Medical Intelligence (3 semester hours)

The COVID-19 global pandemic has resulted in an awareness of the value of operational measures of specialized intelligence regarding public health and associated potential impacts on national defense, global security, diplomacy, and public policy. This class examines the role and function of medical intelligence (MI), as directed by U.S. functions of intelligence, public health, and safety. This class focuses on mechanisms to deliver decision advantages in support of American military operations, including the investigation and rapid implementation of control measures, and the collection and analysis of medically based evidence to promulgate preventive actions. Topics include evaluating the efficacy of strategic countermeasures for chemical, biological, radiological, and nuclear weapons; analyzing the application of MI for emerging biotechnology; pandemic potential of existing diseases; biosafety and biosecurity issues; and the appraisal of the effectiveness of collaboration and information dissemination between the American intelligence and public communities, the community of American allies, and other global entities.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### INTL644 Cyber and the Intelligence Cycle (3 semester hours)

This course looks at cyber and the intelligence cycle from two perspectives. The first is the application of the classic intelligence cycle against cyber targets. The second, parallel track is the use of cyber tools to optimize intelligence operations and the intelligence cycle in particular. This course will discuss the unique role of the cyber domain in the intelligence cycle. Intelligence in cyber is comprised of different characteristics than that of space, air, land and sea. Because cyber information is transmitted instantaneously, it may affect components of the intelligence cycle (collection, analysis, dissemination, etc.) simultaneously rather than sequentially, as is the case with other intelligence collections methods. Students will discuss commercial and defense concepts associated with the intelligence cycle and enterprise information technology infrastructure. Students will also address the challenges that are created due to rapid advancing technologies and existence of multiple actors. (Recommended Prerequisite: **SSGS500**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### INTL646 Transnational Crime and Narcotics (3 semester hours)

This course will provide an overview of transnational crime and narcotics and its effects on national security, political, social, and economic development of countries around the world. The focus of this class will be the proliferation and expanding influence of organized crime groups, the increasing links among crime groups, corruption, and links to terrorism from transnational crime and narcotics. This class will examine the diverse dimensions of transnational crime and narcotics in the context of increasing globalization and the exponential impact of technology advances

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### INTL647 Cyber Intelligence (3 semester hours)

This course provides a comprehensive introduction to the cyber intelligence field and is intended to equip students with the essential knowledge and skills often needed to navigate the complex world of cyber threats, vulnerabilities, and risks. Students will explore the full range of cyber capabilities from exploitation to defense, including several case studies that demonstrate the challenges and benefits of cyber intelligence operations. Through discussion forums and a research project, students will gain a deeper understanding of the role cyber intelligence plays in national security and the protection of critical infrastructures.

Spanish language learners may complete this course in Spanish.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### INTL649 Case Studies in Foreign Cyber Threats (3 semester hours)

This course will examine various case studies in Foreign Cyber Threats and explore the challenges posed by these threats. Through the review of case studies, students will become familiar with the fact that cyber threats are difficult to assess and mitigate given the existence of malicious actors, multiple motives, different but commonly used attack vectors, the internet as a shared and integrated domain, difficulty in predicting potential attacks and the damaging nature of worst-case scenarios. (Prerequisite: **SSGS500**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### INTL650 Counterterrorism (3 semester hours)

This course will examine the evolution of intelligence and counterterrorism while analyzing a framework for combating terrorism. This course will focus on terrorism variables that present a problem to international and U.S. national security, suggest solutions, and provide alternatives to current counterterrorism policies. In this course, your studies will focus on a variety of aspects related to terrorism, counterterrorism, to include historical perspectives, analysis of terrorist organizations, and patterns of terrorism. You will be required to study a range of topics related to terrorism. You will read an arrangement of books and articles that will develop a comprehensive understanding of how counterterrorism impacts national security.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### INTL652 Terrorism: Assessing the Past to Forecast the Future (3 semester hours)

This course will expose the students to a variety of counter-terrorism intelligence methodologies and analytic tools, and extensive academic, government, policy literature on the challenges, opportunities, and assumptions related to forecasting terrorism. The course will provide students with the analytic capability to understand the types of terrorist threats that are most likely to confront the U.S. and its allies, in addition to challenging students to evaluate the efficacy and impact of prediction-based efforts in counter-terrorism intelligence.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### INTL653 Deception, Propaganda and Disinformation (3 semester hours)

This course provides an overview of deceptive techniques –how they work and how they can be defeated. It begins by building an understanding of fundamental psychological principles and practices and then taking a look at key information practices. From there, it will look at how some of these practices developed from WWI to the present. Throughout the course, students will be exposed to and will analyze the use of deception and other persuasion techniques in various contexts. These deceptive techniques are illustrated with a series of historical and current case studies, scenarios, and interactive simulations.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### INTL699 Intelligence Studies Capstone (3 semester hours)

The Master's Capstone in Intelligence Studies is capstone course for graduate programs in Intelligence Studies.
NOTE: This course may not be taken until all other courses are COMPLETED and student has a 3.0 GPA.
THIS COURSE IS 16 WEEKS.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### INTL710 Seminar in Intelligence Integration (3 semester hours)

This seminar explores the organizational and integration issues facing the U.S. Intelligence Community by first evaluating underlying organizational design and theory of communities and organizations. Using organizational design as a point of reference, the seminar examines the nature of the community and its relationship to its operating environment by delving into the present-day issues facing the Intelligence Community in relation to the ever-changing global threat and the wide array of intelligence customers requiring more timely and tailored intelligence services. Lastly, given an understanding of the present-day operating environment, the seminar concludes by identifying and evaluating the vertical and integration issues facing the community while examining some potential transformation models to better posture the Intelligence Community for the future. This course is one of two required beginning courses. (Corequisite: **SSGS700**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### INTL711 Comparative Intelligence Institutions (3 semester hours)

This course examines in comparative perspective the intelligence communities of various states around the globe, to include both allies and adversaries of the United States. Course content covers how various intelligence agencies are structured, how they formulate their respective national interests, and how they address transnational problems and cultivate potential for cross-national cooperation. Students will evaluate these issues within the perspective of strategic culture, while also learning about fundamental aspects of intelligence gathering, including core problems and criticisms, and considering the differences between global approaches to intelligence. (Prerequisite: **SSGS700** and **INTL710**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### INTL712 US Intelligence Law and Ethics (3 semester hours)

This seminar examines ethics in U.S. government intelligence-related decision-making, the conduct of intelligence activities, and oversight, regarding hackers and intelligence leaks. It also examines the role that the law plays in the basic U.S. intelligence authorities in oversight and decision-making, and the ways in which these authorities and decision-making influence the development of new legal frameworks. (Prerequisite: **SSGS711**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### INTL740 Intelligence Cooperation and Sharing (3 semester hours)

This seminar examines the relationship within and amongst the various U.S. domestic intelligence organizations, other domestic organizations, and foreign intelligence and law enforcement organizations. It also addresses some of the challenges face regarding cooperation and sharing information. Several case studies are provided to illustrate areas of cooperation and sharing. (Prerequisites: **SSGS711**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### INTL741 Intelligence and Policy-Making (3 semester hours)

This seminar explores the dynamics of one of the most fundamental relationships that drives the Intelligence Community—that of the Intelligence Community and the policy-maker. The seminar first explores the theoretical principles on the relationship between the intelligence professional and the policy-maker and then examines the underlying formal and informal structures that are utilized to facilitate these relationships. The seminar endeavors to illustrate the inherent friction and perspectives between the Intelligence Community and the policy-maker while exploring some of the potential “best practices” and principles to optimize the relationship. The seminar concludes with an examination of how the intelligence professional and the policy-maker can prioritize and function within a rapidly changing global environment. (Prerequisites: **SSGS711**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### INTL743 Intelligence and Technology (3 semester hours)

The seminar focuses on the role and influence of technology. Specifically, it examines the advances in technology and the impact they have on U.S. intelligence and security. Strategies for addressing the impact are also addressed. (Prerequisites: **SSGS711**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### INTL790 Independent Study (3 semester hours)

This course is an opportunity to pursue an independent research project under the mentorship and direction of a faculty member. A research proposal and timeline must be submitted and approved by the faculty member and Doctoral Director in advance of enrollment. (Prerequisites: **SSGS711**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

# Graduate Course Descriptions

## Intelligence Studies (SSGS)

### SSGS500 Research Design and Methods (3 semester hours)

This course provides basic research methods skills for addressing problems and issues specific to the programs within the School of Security and Global Studies (SSGS). The course covers four basic approaches to social research including experimentation, survey research, field research, and the use of available data. Students will gain foundational knowledge in research planning, design, methodology, data collection, and analysis. This course prepares students for advanced research methods. Students in SSGS graduate studies are expected to be completely familiar with Turabian and APA writing styles. If you do not possess copies of these manuals, here is a link to the library, https://www.apus.edu/apus-library/resources-services/Writing/writing-center.html, specific to writing basics, that has quick style guides in use within SSGS. Purchase of the most recent writing guide in use in your program is highly recommended. If you are unsure what writing style is in use in your program, consult with your academic advisor.

Spanish language learners may complete this course in Spanish.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### SSGS595 Internship Program (3 semester hours)

Within this course, students have the opportunity to receive credit for completing an approved internship. Participating in an internship provides students with a valuable educational and professional opportunity. During the internship students explore and gain hands on experience in a field they have an interest in working within. Within the School of Security and Global Studies the primary responsibility for finding an internship belongs to the student, however there are a number of resources in place to help you in your search and application process. Students interested in completing an internship for credit may reach out to their Program Director, Academic Advising, or Career Services for additional information. In addition to completing formal internship hours, students will be required to keep a journal of their internship experiences and will complete a final paper.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### SSGS696 Master's Project Capstone Seminar (3 semester hours)

The School of Security and Global Studies Masters Project Capstone course gives students the opportunity to address issues of public importance that are directly or closely related to their own career, occupation, profession or current position. Creative projects as program capstones may derive from a wide variety of organizationally defined formats such as legislative proposals (local, state or federal), amicus briefs, standard operating procedures, training program manual, procedure manuals, organizational change proposals, communication plans, or recruitment plans to name but a few. The format will be proposed by the student and approved by the instructor. The creative project must demonstrate originality and will follow the style requirements set by the student's academic discipline. For example, a criminal justice student would present work in accordance with the current American Psychological Association (APA) Publication Manual. NOTE: It is mandatory for students to contact their Academic Advising team when they are 2 or 3 courses out from the capstone. Guidance on the format of the research study proposal and a sample proposal are contained in the APUS Research Study Manual. NOTE: This course may not be taken until all other courses are COMPLETED. THIS COURSE IS 16 WEEKS.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### SSGS700 Professional Practice I and Doctoral Program Foundations (3 semester hours)

This seminar lays the foundation for the program, introducing students to their peers and faculty members. Students will become acquainted with doctoral milestones and learn about emotional intelligence and resilience. In addition, students will be introduced to the principles of the research process, collaboration, research ethics, and academic integrity. (This course is one of two required first courses. Corequisite: **GLBS710** or **INTL710**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### SSGS711 Psychology of Actors in the Global Environment (3 semester hours)

This seminar examines the role of theory and applies some of the major psychological theories and approaches regarding individuals and groups in the global environment. These groups inform the understanding, communication, and decision-making of global actors. (Prerequisite: **INTL710** or **GLBS710**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### SSGS712 Nationalism and Identity (3 semester hours)

This seminar analyzes contemporary theories of nationalism and identity. Students will examine the complexities of building a nation-state: how diaspora groups challenge national identity, how subnational groups threaten national cohesion, and how gender relations reevaluate social hierarchies. By utilizing modern case studies across Europe and the Middle East, participants will utilize multidisciplinary approaches to analyze the rise of contemporary nationalism. (Prerequisites: **SSGS711**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### SSGS741 Big Data and Social Media Analysis (3 semester hours)

This seminar analyzes contemporary theories of nationalism and identity. Students will examine the complexities of building a nation-state: how diaspora groups challenge national identity, how subnational groups threaten national cohesion, and how gender relations reevaluate social hierarchies. By utilizing modern case studies across Europe and the Middle East, participants will utilize multidisciplinary approaches to analyze the rise of contemporary nationalism. (Prerequisites: **SSGS711**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### SSGS742 National Security Decision Making (3 semester hours)

This seminar examines different perspectives on the decision-making processes of U.S. decision-makers and other actors in the global environment. In particular, it examines and applies various disciplinary concepts, theories, and approaches to decision making related to individuals and groups, case study examples of how these are applied, and also the challenges encountered in the decision-making process. (Prerequisite: **SSGS711**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### SSGS750 Cyber, Policy, and Conflict (3 semester hours)

This course will immerse students in the world of global conflicts and the role that cybersecurity plays in these conflicts. The course will focus less on the technical aspects and more on the diplomatic, political, and security aspects of the role cyber plays not only in the real world but also in the virtual world. Also, the class covers the use of artificial intelligence (AI), drones, and facial recognition as well as other emerging cyber issues. (Prerequisites: **SSGS711**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### SSGS770 From Academics to the Profession: Publishing in the Social Sciences (3 semester hours)

This professional writing seminar is an introduction to the complex world of academic writing and publication. It is designed to give students in the social sciences an opportunity to overcome anxiety about professional level writing and the publishing process. Students in this course will gain practical experience in revising their work so that it may be submitted to a peer-reviewed journal for possible publication. Using Wendy Laura Belcher's best-selling Writing Your Journal Article in Twelve Weeks: A Guide to Academic Publishing Success, the course explains the publication process to students and shares strategies for achieving success in the academic writing arena, including setting up a work schedule, identifying appropriate journals for submission, working with editors, writing query letters, clarifying arguments, and organizing material. In a supportive environment, participants revise a previously completed classroom paper, conference paper, thesis, or other work into a peer-reviewed article and submit it for publication. The goal of this workshop is to aid participants in taking their papers from classroom quality to conference, and ultimately, journal quality. (Prerequisites: **SSGS711**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### SSGS792 Special Topics (3 semester hours)

This is a special topics course that is designed to afford students the opportunity to examine topics not covered by the existing curriculum. View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates. The subject matter of each special topics courses may vary; special topics courses may not be offered every term. (Prerequisites: **SSGS711**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

# Graduate Course Descriptions

## International Relations (IRLS)

### IRLS500 International Relations Theory (3 semester hours)

This course provides an analysis of the three important theoretical debates of international relations: Idealism vs. Realism, Traditionalism vs. Behavioralism, and Realism vs. Neo-realism. The course also addresses the level of analysis problem, as well as the central assumptions and key concepts of various theories of international relations, with special emphasis on the basic concepts, propositions, and current critique of realism and neo-realism.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### IRLS501 Comparative Political Systems (3 semester hours)

This course examines a broad range of governments utilizing the comparative method of analysis. Students will study democracies, monarchies, dictatorships and authoritarian forms of government. Students will participate in various class projects emphasizing contemporary problems of the various forms of governments of nation states today. This will take into consideration cultural differences and similarities, human nature, and the approaches of individual governments different from that of the American norm in carrying out their basic responsibility to maintain and strengthen society by equal justice for all of its citizens.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### IRLS502 International Political Systems (3 semester hours)

This course examines how the international political system---the patterns of interaction among world political actors---has changed and how some of its fundamental characteristics have resisted change. Students will investigate how the global system works and how the process of globalization is remaking the political and economic world.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### IRLS503 International Organizations (3 semester hours)

This course introduces issues surrounding the two major categories of international institutions: intergovernmental organizations (IGOs) such as the United Nations, and nongovernmental organizations (NGOs) such as the International Committee of the Red Cross. The course studies the theories, origins, principles, organization, activities, legal authority and performance of major international organizations as world actors in areas of economic development, international security, trade, and humanitarian assistance. IGOs serve as forums for communications, as regulators, as distributors, as organs of military security, and as peacekeepers.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### IRLS504 International Political Economy (3 semester hours)

This seminar allows the student to research some of the primary theoretical perspectives and analytical approaches for studying international political economy. The course includes a survey of contemporary literature, with special emphasis on theory, the phenomenon of globalization, an exploration of trade relations, international finance, transnational corporations, economic development, North vs. South conflict, and global inequality. We will also examine how to critically evaluate research and set up a research project.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### IRLS600 Strategic Geography and Geopolitics (3 semester hours)

This course of study examines the history of political, tactical and strategic developments and concepts regarding geopolitical concerns regarding political and military planning and execution from the mid-20th Century through the modern era. The comparative analysis of these concepts from the applicable secondary literature will provide a stepping stone to understanding the nature of modern combined arms and joint forces warfare.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### IRLS602 Introduction to Global Security (3 semester hours)

Introduction to Global Security addresses the complex global security environment. Focus is placed on the role that actors in the global environment play in the formulation and implementation of international, bilateral, and state policy, norms, and practice related to security issues of global scope and concern. The course also addresses the impact of these security related concerns in the global environment on domestic and international security.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### IRLS603 Politics and War (3 semester hours)

This course examines the relationship between military affairs and statecraft, ranging from how war is a logical consequence of political behavior. Case studies in the great powers' use of force and military issues clarify the connection between politics and the use of force, including war in its international context, attitudes toward war and its causes, the notion of "vital interests," WHY humans fight, and aspects of past areas of conflict that appear relevant to the future.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### IRLS608 Global Security, Logistics, and Space (3 semester hours)

This course provides a comprehensive look at global security, logistics, and space. These three related concepts have become increasingly important as the world has begun to focus on outer space as a source of economic opportunity, communications, and international competition. This course will examine issues of conflict, governance, and sustainability, as well as theories related to national and global security and the peaceful use of outer space.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### IRLS611 Conflict Analysis and Resolution: Theory and Practice (3 semester hours)

The course will consider the rationalist approach to conflict analysis, along with other theoretical approaches to international relations theory. It will examine the generic nature of conflict, whether between individuals or nations. It also directly addresses international conflict, its origins, discernible patterns, routine components, range of outcomes, and modes of conflict prevention or amelioration. Conflict resolution theory will be applied to various cases of contemporary conflict among nations. Students will develop a thorough awareness of the origins of conflict, various approaches to conflict analysis and resolution, as well as strategies for conflict prevention.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### IRLS613 International Negotiation (3 semester hours)

This course is a study of the theory and literature on the history and practice of international negotiations for purposes of peace; mediation between opposing factions, groups, or states; settlement of hostilities; preemption; among other issues. The course includes contending approaches to international negotiations, their basic assumptions and methodologies, and their application to current conflict situations. The role of culture and cross-cultural communication in international negotiation is explored. Also included in the course is discussion and study of skills development in international negotiation.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### IRLS615 Peacekeeping: Structure and Process (3 semester hours)

An examination of the strategic, operational, and tactical elements required for conducting both UN and non-UN sponsored peace operations. Special emphasis is placed on understanding the reasons for success or failure of previous and ongoing peacekeeping missions.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### IRLS631 Government and Security in Korea (3 semester hours)

An examination of the governments and the militaries of the two Koreas. This course will closely examine the reasons behind the Korean peninsula playing such a pivotal role in overall Northeast Asian security. The course will examine domestic political, economic and social problems and prospects of North Korea and South Korea; the prospects for reunification; the military balance and the changing strategic environment; and the relations of Pyongyang and Seoul with their key allies. Includes an examination of U.S. relations with Korea.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### IRLS655 Latin American Security Issues (3 semester hours)

Latin America continues as one of the most important areas to the United States -- even as it remains one of the least understood. In particular, the internal dimension of security has not yet been resolved in many Latin American nations to the extent that domestic stability can be taken for granted, a reality which could have profound consequences for the United States.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### IRLS660 Seminar in Middle East Politics and Security (3 semester hours)

This course examines the evolution of modern Middle Eastern politics. The scope includes political, social, and cultural interactions both within and among the countries located in the Middle East and North Africa. The course involves investigations of the political attitudes and behaviors of prominent players in these regions and a look into the diverse aspirations of specific political, cultural, or demographic groups. In the first weeks of the course, an introduction to the history of the Middle East sets the stage for historic developments that brought about structural dilemmas of today. Evaluating the involvement of outside powers in the politics of region comprises another topic, along with an investigation of how non-state actors affect the future of the region. Discussions concern debates about the prospects of democracy and the future key nations after the Arab Spring

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### IRLS662 Middle Eastern Culture (3 semester hours)

This course covers the geography, culture, society, economy, and religions of the major ethnic and linguistic groups in the Middle East. The course will introduce students to important events and developments, such as the changing dynamics among ethnic and culture groups, the evolving sociological bases of states and societies in the Middle East, the impact of Europe and the West on the Middle East, and more recent events such as the Arab popular uprisings. Because no event or movement occurs without a context, the course examines the cultural and social frameworks.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### IRLS664 Politics and Culture in Central Asia (3 semester hours)

The region of Central Asia—located between Russia, China, India, and Europe—has emerged from obscurity in recent decades to become a key front in the war against international terrorism and radical Islam. This course explores the political and cultural history of Central Asia, as well as religious and social issues that impact the region's governmental structures, foreign relations, and security. Students will explore the impact of Russian conquest and Soviet domination of Kazakhstan, Uzbekistan, Turkmenistan, Kyrgyzstan, and Tajikistan, as well as the Soviet- Afghan War (1979-1989), before moving on to an analysis of contemporary issues in government and politics in the region. Emphasis will be on the rise of Islamism, great power politics, U.S. involvement in the region after 9/11, "managed democracy," corruption and economic development, and petropolitics.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### IRLS699 International Relations Capstone (3 semester hours)

The Master's Capstone in International Relations is the capstone course for graduate programs in International Relations.
NOTE: This course may not be taken until all other courses are COMPLETED and student has a 3.0 GPA.
THIS COURSE IS 16 WEEKS.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

## Graduate Course Descriptions

## Legal Studies (LSTD)

### LSTD502 Criminal Law (3 semester hours)

This course is an advanced theory and practice of criminal law in the United States. The history, scope, and nature of criminal law will be discussed. This course will analyze the general nature of crime, constitutional limits on crime, and general principals of criminal liability. Topics include: legal language and machinery, parties to crime, classification of offenses, act and intent, capacity to commit crime, and various defenses. Primary emphasis will be the common law and modern statutory criminal codes. Students are provided knowledge of the building blocks of criminal law to include elements of crimes and defenses to criminal charges. The role of the police, criminal courts, and attorneys in the administration of the criminal justice system will be discussed in detail. The course will teach the student how to analyze and brief criminal cases, and identify and discuss criminal issues. An overview of the criminal process and rules of evidence will be provided. This course focuses on the fundamental principles, concepts, and development of criminal law and the constitutional provisions which govern it. The course further discusses the relationship of the individual to the state and includes an examination of the general framework of criminal law as a means of social control.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### LSTD503 Criminal Justice Process (3 semester hours)

This course addresses the specific constitutional rights, including the fourth, fifth and sixth amendments as those that have a direct impact on the defendant and prosecution in the judicial process. The course will review issues of the pre-arrest stage to post conviction remedies, as well as the procedural laws in the criminal justice process and their limits. The parameters of these limits will be analyzed by studying various court decisions.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### LSTD504 Methods of Legal Research and Writing I (3 semester hours)

Part one of this graduate level two-part intensive legal writing program is designed to develop students' research and writing skills. Students will learn and practice the skills necessary for identifying, locating, and using legal resources, including primary sources of administrative, statutory, and case law; secondary authority; and research reference tools, to include computer research tools, commonly used in the practice of law. Students will also explore the process of legal analysis, incorporating the results of their legal research into correspondence, case briefs, legal memoranda, and motions.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### LSTD505 Methods of Legal Research and Writing II (3 semester hours)

Part two of a two-part graduate level intensive legal writing program is designed to develop students' research and writing skills. Students will further develop their research, legal analytical, and writing, with emphasis on logical reasoning and clear, concise, and convincing writing. Students will complete several legal writing assignments, which will synthesize research, analytical, and technical writing skills. (Prerequisite: **LSTD504** Methods of Legal Research and Writing I)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### LSTD506 Property Law (3 semester hours)

This graduate course is an introduction to real property concepts. The course surveys present and future estates in land, ownership, and concurrent ownership. Leasehold interests, gifts and bequests, covenants and servitudes, conveyancing, various land use restrictions, and eminent domain are also considered.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### LSTD507 International Law (3 semester hours)

The course is designed to introduce students to the concepts and sources of international law that evaluate the various components, processes, and functions of the international legal process and consider how international law impacts the laws within the United States. Additionally, the current state of the international legal order is reviewed with legal opinions regarding major philosophies, components and current practices and problems of the field of international law.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### LSTD508 Contract Law (3 semester hours)

This graduate course is designed to introduce students to the concepts and sources of contract law. This course evaluates the various components of a legally binding agreement or promise and surveys the major issues affecting such enforceable agreements. Students will examine what constitutes breach of contract and the remedies available. The role of contracts in the commercial arena and in society will also be analyzed.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### LSTD509 Tort Law (3 semester hours)

This graduate course will focus on the fundamental principles, concepts, and development of tort and personal injury law, while combining theoretical and practical applications of such principles and concepts. The course presents an overview of the substantive law governing compensation for injuries to property and to the person. Specific areas of study include negligence and defenses to negligence; products liability and strict liability; negligent infliction of emotional distress; injury to property; tort immunities and tort investigations. Students will examine the analytical process used both to understand court opinions and hypothetical problems in this area of the law. The course highlights the public policy objectives and social forces behind the development of tort and personal injury legislation.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### LSTD510 Constitutional Law (3 semester hours)

This course provides the student with a theoretical foundation in Constitutional law. The Constitution divides power. In particular, it apportions authority along three main dimensions: between the state and federal governments; among the branches of the federal government; and between, on the one hand, all levels of government and, on the other hand, individuals. The vast majority of live constitutional questions concern a conflict along one or more of these axes. Students will study issues of policy, principle, philosophy, and constitutional implications by focusing on construction and application. This graduate course will explore advanced principles, doctrines and controversies regarding the structure of and division of powers in American government. Specific topics include judicial review, jurisdiction, standing to sue, federalism, federal and state powers and immunities, the separation of powers among the branches of the federal government, the First Amendment, and the Equal Protection Clause.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### LSTD512 Immigration Law (3 semester hours)

This graduate course focuses on the procedural and substantive law surrounding immigration. Emphasis is given to legal changes enacted in the field since September 11, 2001, as well as current events. It provides students with the background, processes, and tools necessary for a working knowledge of immigration issues. Important topics such as immigrant status, citizenship, refugees, and asylum seekers will be explored. Students will analyze immigration law and policy.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### LSTD516 Homeland Security and the Law (3 semester hours)

This course is provides an understanding of the structure of homeland security law and policy. This course will familiarize students with the extensive and complex legal codes that come under the heading of Homeland Security. The course will cover statutes, policy papers, presidential directives, and other documents related to homeland security allowing for an in-depth examination of the foundations of homeland security. The course will provide the student with important legal guidance allowing the student to accurately interpret, understand, and apply homeland security law and policy. The course provides a detailed overview of the subject of homeland security and includes definitions of homeland security, terrorism, the related law, and its development. The course discusses homeland security in other countries as well i.e. Europe, China, Japan.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### LSTD517 Law, Ethics and Cybersecurity (3 semester hours)

This course focuses on the ways that law, ethics and cybersecurity overlap and intersect. Besides laws related to cybersecurity, the course examines laws related to intellectual property, civil litigation, criminal prosecutions, and privacy. This examination will provide the means to identify and analyze the policies reflected in those laws. Those policies could guide the creation of policies on a business-level, using qualitative risk assessment and planning. An exploration of ethics and cybersecurity, as well as of workplace ethics, will involve the use of an ethical framework.

Spanish language learners may complete this course in Spanish.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### LSTD690 Independent Study: Legal Studies (3 semester hours)

This Independent Study is an opportunity for Legal Studies graduate students to pursue an independent research project under the mentorship and discretion of a faculty member. The course requires a major research paper; there will be no examination. Students will submit a request to take the independent study to the Registrar and will include the name of a faculty with whom they have coordinated. Prior to registering, students should first contact the professor with whom they wish to mentor their independent study, coordinate an agreement on the grading requirements, and then NOTIFY their academic advisor with the name of their professor. The final approval to take the independent study will be made by the Program Director.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### LSTD699 Legal Studies Capstone (3 semester hours)

This capstone legal analytical project (CLAP) is the final and ultimate experience for the Master of Legal Studies Program. It is intended to permit students to demonstrate their capacity to deeply research a narrow topic concerning a legal challenge to a segment of American society, as well as thoroughly analyze and succinctly yet thoroughly write about it. The students' chief goal is to validate that they have mastered the three fundamental legal skills of research, analysis and writing. Prerequisite: All other courses must be completed before registering for this course.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

## Graduate Course Descriptions

## Management (HRMT)

### HRMT600 Human Resource Management (3 semester hours)

This advanced course in Human Resource Management adopts a strategic perspective on various functions and tasks within the field. It is designed for students pursuing careers in human resources as well as individuals aiming to enhance their managerial and leadership skills through a deeper understanding of HR practices. The course examines the philosophical foundations of human resource management and evaluates contemporary practices that support organizational employees. Students will examine current and future HR challenges and explore the importance of fostering partnerships between managers and HR professionals. This course will equip students with the skills to critically analyze, evaluate, and develop strategic HR practices that enhance organizational effectiveness and foster strong partnerships between managers and HR professionals.

Spanish language learners may complete this course in Spanish.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### HRMT601 Compensation and Benefits (3 semester hours)

This course serves as an advanced course in compensation and benefits with particular emphasis on global compensation and benefit issues. Students will explore strategic, operational and tactical approaches to global compensation and benefits as they relate to an overall corporate multinational strategy. There will be an examination of expatriate and local staff compensation and benefit practices as students prepare effective compensation and benefits strategies through case studies, class discussions and other assignments.

Spanish language learners may complete this course in Spanish.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### HRMT602 Employment Law and Labor Relations (3 semester hours)

This course analyzes the legal framework and principles of employment law from a managerial perspective. Students will develop decision-making skills through scenarios involving various workplace situations. Topics include the agency-employment relationship, discrimination laws, bona fide occupational qualifications, employer negligence in hiring, background checks, employment tests, vicarious liability, sexual harassment, workplace violence, labor relations, working standards, and the Family and Medical Leave Act.

Spanish language learners may complete this course in Spanish.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### HRMT603 Human Resource Policy (3 semester hours)

This course is a comprehensive analysis of how human resource policies are formulated by evaluating the interdependence of human resource and operating functions. Students will have the opportunity to assess policies geared toward high profile HR areas such as talent management, Occupational Health and Safety Administration (OSHA) regulations, employee development and compensation. Emphasis will be placed on policies and strategies as they relate to managing an intergenerational workforce. Additional special topics include network security, workplace violence, and bullying.

Spanish language learners may complete this course in Spanish.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### HRMT605 Strategic Human Resource Management Practices (3 semester hours)

The course examines the techniques, policies, processes, strategies, and practices used by companies and managers to leverage effectively and efficiently their human capital. Students will evaluate how HR practices are aligned with organizational objectives. Additional special topics include workforce planning and succession planning.

Spanish language learners may complete this course in Spanish.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### HRMT610 Workforce Planning (3 semester hours)

Students in this class will master the basic concepts, theories, and skills of workforce planning. Workforce planning is a critical human resource function and practice about winning the “war for talent” in today’s workplace. This course will address issues of attracting, staffing, and retaining a high valued and productive workforce. Succession planning is a key concept to be examined as well. Other topics to be addressed in this course include aligning business and staffing needs; retirement and turnover; and developing competency models and the use of these models for staff development. The course will focus on case studies, scenarios, problem resolution, readings, and research.

Spanish language learners may complete this course in Spanish.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

## Graduate Course Descriptions

## Management (MGMT)

### MGMT600 Organizational Management (3 semester hours)

This course evaluates techniques for structuring and resolving managerial problems in organizations. The main managerial/educational tool used in the course is the business model canvas, which is a contemporary approach to identifying and creating a functional business/management plan in an organizational context. Topics include an examination of organizational theories, organizational framing, metaphorical analysis, systems theory, and organizational diagnosis.

Spanish language learners may complete this course in Spanish.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### MGMT601 Organizational Behavior (3 semester hours)

Required first course in the Management program. This course will provide a framework for assessing individual and group behaviors in organizational settings. The primary emphasis will be on developing practical administrative/managerial skills in improving employee performance.

Spanish language learners may complete this course in Spanish.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### MGMT603 Organizational Development (3 semester hours)

This course consists of a collection of classic and contemporary readings in Organizational Development covering a broad range of topics including change management, organizational culture, team development, and organizational development diagnostic models. Included are experiential exercises that give students an opportunity to practice their skills and cases that allow students to draw on their experiences to apply the concepts and theories in managerial situations.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### MGMT604 Organizational Crisis Management (3 semester hours)

This course examines the variables involved in crisis planning, communication, and management. To do so, we must consider the organization's vulnerabilities, the environment in which it thrives, the stakeholders who can influence its operation and the strategies best suited to maintaining or enhancing its reputation. The media plays a crucial role in crisis management, and we will discuss this factor throughout the course. We will consider how the media acts as a catalyst as well as an intermediary in this process. Some of the questions that will arise will be: Is the relationship inherently antagonistic? Should it be? By the conclusion of the course, participants should have developed a deeper understanding of the range of crises facing organizations, an enhanced appreciation of communication tactics that can be brought to bear in such situations and a greater familiarity with the historical antecedents of current crises.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### MGMT605 Leadership (3 semester hours)

This course covers the elements of contemporary leadership and delineates the principles that are important in the development of a leader for the 21st century. Discussion of the role and function of leadership will include an in-depth analysis and study of needs impacting individuals, organizations and society. The course provides students with a set of leadership skills and competencies on which to build a unique model for effective leadership that can be tested over time.

Spanish language learners may complete this course in Spanish.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### MGMT608 Independent Study: Management Department (3 semester hours)

Independent study enables a student to pursue an academic topic in a field of special interest on a previously approved topic under the supervision of a faculty member and resulting in an academic, practical and/or artistic product. Students are required to prepare a draft proposal of project, and submit to the Program Director, Management for approval prior to registering for the course. Once approval has been obtained, advising department is notified so that student can register for course.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### MGMT610 Cross-Cultural Management (3 semester hours)

This course is an examination of individual dimensions of global executive leadership, organizational behavior, inter-group relations, and strategies for internal corporate communication. Course topics include management and global trade, individual aspects of operating successfully in the global environment, the executive's role in solving conflicts and creating corporations in the world marketplace, cultural aspects of international operations management and international ethical corporate strategies.

Spanish language learners may complete this course in Spanish.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### MGMT615 Strategic Planning (3 semester hours)

Being a strategic or visionary leader has been identified as one of the top five skills needed to be successful in the global economy. This course outlines successful Strategic Management and Planning techniques, and it addresses the fundamentals of the strategic alignment of people, resources and processes to the business vision, mission, and purpose of the organization.

Spanish language learners may complete this course in Spanish.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### MGMT617 Leading Teams (3 semester hours)

This course utilizes an experiential format to focus on a variety of concepts and practices associated with developing and managing an effective team. As such, students will engage with classmates in virtual groups for much of the classwork. Students will have the opportunity to evaluate the different approaches to management, motivation, and performance, along with some barriers to effective team efforts.

Spanish language learners may complete this course in Spanish.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### MGMT618 Ethics in Leadership (3 semester hours)

Given the corporate scandals of the past, why do we continue to have unethical behavior in organizations? This course addresses the ethical dimensions of leadership with a particular focus on the processes used to raise and resolve ethical dilemmas and conflicts in organizational settings. Students will have the opportunity to explore (1) why some employees may see "gray" versus "black and white" when making a business decision and (2) evaluate internal and external factors which influence and produce deviant behavior in the work environment. Policies, cultures, values and codes of conduct established by various organizations and industry groups will be critically examined.

Spanish language learners may complete this course in Spanish.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### MGMT619 Leading Organizational Change (3 semester hours)

Today’s global business environment is complex and ever-changing. Change is now a constant and driving change can be a difficult leadership task. This course is designed to help leaders proactively lead change. Students in this course will learn strategies to effectively assess potential drivers of change, facilitate the implementation of change, and become a change agent in an organization by propelling momentum toward positive results. Students will practice skills to move ideas toward results, combat organizational and employee complacency, and overcome resistance to change.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### MGMT621 Leadership in a Time of Crisis (3 semester hours)

This course will examine leadership’s role in a time of crisis. The student will learn effective decision-making strategies and reaction strategies leaders should employ during crisis situations. The student will differentiate the types of leadership models to engage in an emergency environment. This course delivers examples on how to adapt to unique situations as well as prioritize procedures during these situations. The areas of contingency planning and disaster preparedness are also covered.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### MGMT622 Risk Management for Leaders (3 semester hours)

This course examines risk management as one of the key responsibilities of leaders. Students will learn to define risk management, best practices for measuring risk and threat assessments to guide organizational response. The course will look at leadership’s role in developing strategies to strengthen approaches to external and internal risk.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### MGMT623 Concepts and Processes of Organizational Crisis Management (3 semester hours)

This course explores the critical concepts and processes found in crisis management. The student will be able to illustrate the components required in evaluating and developing plans for crises and disasters at the organization and community level. Techniques for organizational planning with consideration of comprehensive emergency management regulatory requirements for crisis response planning will be covered. Students will create a crisis management plan as their final project.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### MGMT696 Capstone: Portfolio (3 semester hours)

This **MGMT696**, M.A. in Management Capstone: Portfolio, course is the final course in the Master's Program. This course will prepare graduate student to reflect on their graduate experience by compiling and revising artifacts from previous courses in the program into an organize e-portfolio. The e-portfolio will reflect the student's educational growth from entry in the graduate program. In addition, the graduate student will develop the skills necessary to successfully transition to and navigate post-graduate life as well as understand the civic and social responsibilities of being educated citizens. Finally, students will be given the resources to connect with APU/AMU in an ongoing relationship.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

## Graduate Course Descriptions

## Management (NFPM)

### NFPM640 Nonprofit Law, Governance, and Ethics (3 semester hours)

This course introduces students to the legal framework, governance practices, and ethical responsibilities that guide nonprofit organizations. Students examine the legal requirements that define the nonprofit sector, including state law, tax-exempt status, and the regulatory role of the Internal Revenue Service (IRS). Special emphasis is placed on the fiduciary duties of board members and executive directors, as well as governance structures and procedures used by nonprofit boards to support the organization's mission. Key topics include nonprofit accountability, risk management, bylaws, public benefit obligations, and ethical behavior in charitable organizations. Through the exploration of legal and ethical challenges faced by nonprofits, students gain foundational knowledge to lead, support, and govern nonprofit organizations with integrity and transparency.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### NFPM641 The Nonprofit Organization and Executive Leadership (3 semester hours)

This course provides a comparative analysis of leadership theories, principles, and styles as they apply to nonprofit management and governance. Designed for current and emerging nonprofit leaders, the course addresses the complex challenges nonprofit organizations face, including fragmented funding, diverse stakeholder interests, and mission-driven operations. Students explore executive leadership in the nonprofit sector, the dynamics between executive directors and board members, and the legal and ethical responsibilities of nonprofit professionals. Emphasis is placed on developing leadership skills, managing staff and volunteers, understanding governance structures, and navigating the social sector to enhance organizational performance, foster community impact, and advance the mission of nonprofit organizations.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### NFPM642 Financial Management in Nonprofit (3 semester hours)

This course offers a comprehensive study of nonprofit financial management practices, focusing on interpreting key financial statements to monitor an organization’s financial health. Students explore nonprofit finance topics including fund accounting, financial analysis, budgeting processes, and financial controls essential for safeguarding assets and ensuring fiscal sustainability. The course prepares nonprofit leaders, executives, and board members to analyze financial reports, assess funding sources, and apply sound financial policies to support the organization's mission and strategic goals. Emphasis is placed on using financial data to guide decision-making, maintain cash flow, manage functional expenses, and promote financial accountability throughout the entire organization.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### NFPM643 Nonprofit Fundraising Planning and Implementation (3 semester hours)

This course provides a comprehensive overview of nonprofit fundraising, focusing on planning and implementing successful fundraising strategies. Students examine the dimensions of philanthropy in the United States, develop a nonprofit fundraising plan, and explore the motivations of individual donors, corporate giving, and foundations. Topics include donor stewardship, ethical fundraising practices, major donor cultivation, the roles of board members and fundraising staff, and the structure of fundraising programs. The course emphasizes strategic fundraising initiatives such as fundraising campaigns and events, donor engagement and retention, and the use of donor data and fundraising metrics to strengthen donor relationships. Students also evaluate how tax policy affects fundraising revenue and explore the competencies and skills essential for nonprofit professionals to achieve fundraising success and support the organization’s mission.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

# Graduate Course Descriptions

## Marketing (MKTG)

### MKTG600 Marketing Management (3 semester hours)

This course is designed to illustrate development, implementation, and reformulation of business strategy, with both domestic and international implications. Emphasis is placed on the need for, awareness of, and accommodation to changes in an organization's internal and external environments. Generic types of business strategies and techniques for analyzing strategies are also covered.

Spanish language learners may complete this course in Spanish.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### MKTG601 Strategic Internet Marketing (3 semester hours)

This course investigates today’s global environment of electronic commerce and that influence on today’s business enterprises. The learning’s in Strategic E-Commerce Marketing spotlight E-Commerce opportunities, issues, options and techniques necessary to create an appropriate ECommerce marketing plan for an enterprise. The course also provides the students with the real world experience of developing a pseudo working website in coincidence and in support of the Marketing plan. Other issues examined include channel structures given an electronic environment and the impact on supply chain management, e-tools, and ECommerce marketing as viewed through the traditional marketing mix. Critical evaluations of web sites, web tools, promotions, advertising, selling and communications are also explored.

Spanish language learners may complete this course in Spanish.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### MKTG602 Global Marketing Strategy (3 semester hours)

This course is a study of the elements involved in such key global marketing functions as product, price, place and promotional activities. Students will evaluate global marketing opportunities, develop strategy, and simulate implementation of it as it relates to total organizational strategy.

Spanish language learners may complete this course in Spanish.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### MKTG603 Consumer Behavior, Emotions, and Narratives (3 semester hours)

This course examines the concepts of consumer behavior in the marketplace. Behavioral aspects of the marketing process from manufacturer to consumer are considered. Consumers' actions during the search, purchase, use, and evaluation of products and services to fulfill needs are explored. This course illuminates how marketers can use the concepts of consumer behavior to influence individuals' purchases of products and services.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

## Graduate Course Descriptions

## Mathematics (MATH)

### MATH530 Applied Statistics (3 semester hours)

This is an interactive course designed to help students achieve a greater understanding of the statistical methods and models available to analyze data and to solve problems associated with making decisions and testing hypotheses in uncertain conditions. The course is designed for students seeking a thorough appreciation of how statistical tools can support sound decision making efforts in a wide range of situations. Topics covered include inferential statistics, averages, measures of variation, the Normal distribution and its uses, sampling distributions, hypothesis testing for large and small samples, regression and correlation, and Chi-Square distributions. The skills, tools and methodologies needed to analyze systems and to make decisions are provided. State of the art analytical tools and quantitative methods, including computer-based solutions are discussed. The emphasis of the course will be on the proper use of statistical techniques and their implementation rather than on mathematical proofs. However, some mathematics is necessary in order to understand the proper application of the techniques introduced and discussed during the course.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

## Graduate Course Descriptions

## Military History (MILH)

### MILH510 Studies in U.S Military History (3 semester hours)

This course examines the military heritage of the United States from the colonial period to the present time. Through an in-depth study of the extensive literature in American military history, students assess the key individuals, military policies, postures, organizations, strategies, campaigns, tactics, and battles that define the American military experience.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### MILH511 Great Military Philosophers (3 semester hours)

This course examines the origin and development of military concepts and ideas by studying the wisdom of the great military thinkers of the past. Among the philosophers are Sun Tzu and Machiavelli, Clausewitz and Jomini, Mahan and Corbett, Douhet and Mitchell, T.E. Lawrence, and the counterinsurgency theorist and practitioner David Galula. Students compare and contrast these great thinkers to gain an understanding of the nature and conduct of war at the strategic, operational, and tactical levels.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### MILH531 Strategy, Tactics & Leadership of the American Revolution (3 semester hours)

This course is an examination of the American Revolution with emphasis on the operational contributions of American and British military leadership. Students assess the basic concepts and principles of the war's strategic and operational levels, the tactical employment of forces, and the element of leadership to the planning and execution of the war by both sides. Special emphasis is on comparing and contrasting American and British peer-level commanders.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### MILH532 British Perspective of the American Revolution (3 semester hours)

This course details the British view of the Revolution and the long hidden perspective of the American Revolution. Topics include British colonial politics, diplomacy, political and military leadership, factors of influence in Great Britain during the Revolution, and post-war views of America.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### MILH536 The American Revolution (3 semester hours)

This course addresses the War for American Independence from the outset in April 1775 with the events at Concord and Lexington, Massachusetts through the return of the British main force to New York in the summer of 1778 to the final victory at Yorktown. The course analyzes not only the specific events - battles, campaigns, and engagements - but also addresses the nature of strategic decision-making, political issues, leadership, and nature of the opposing forces as well as the context of the War for American Independence in general.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### MILH541 Civil War Strategy and Tactics (3 semester hours)

This course is a study of the American Civil War with emphasis on operational contributions of Union and Confederate military leadership. Students examine Civil War battles on two levels: the strategic doctrine as formed by the major commanders and tactical developments that affected the conduct of battle at a lower echelon of command. Special emphasis is on the interplay between these levels in order to gain a comprehensive view of strategy and tactics in both armies from 1861-1865.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### MILH542 Civil War Command and Leadership (3 semester hours)

This course is a study of national, theater, and operational command structures of the Union and Confederacy, the leadership styles of key military leaders on both sides, and the evolution of command and control in the war. Major themes include the relationship between the commanders in chief and the generals who led the armies in the field, the relationships between the generals themselves, and the ways in which the relationships described above either served to facilitate or debilitate the causes those commanders served.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### MILH551 World War II in Europe (3 semester hours)

This course examines the Allied victory in Europe in World War II. Students assess how the American Army, trained for speed and mobility, performed during campaigns in Italy, France and Germany. The focus is on Eisenhower's generals and their decisions concerning amphibious invasions (e.g., Sicily, Salerno, Anzio and Omaha Beach), airdrops (e.g., Italy and Holland), the race across France and slogging through Italy (e.g., the Gothic siege line and the Huertgen Forest), as well as counter strokes such as Monte Cassino and the Ardennes Bulge.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### MILH552 World War II in the Pacific (3 semester hours)

This course is a comprehensive analysis of the fighting during World War II in the China-Burma-India Theater, New Guinea, the Solomon Islands, the Aleutians, and the Philippines. Students assess the amphibious campaigns in the central Pacific theatre and evaluate the impact of one of the most massive movements of men and arms in history. Primary focus is on land warfare, its strategies, tactics, leaders and lessons learned.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### MILH555 World War II: Politics, Political Leadership and Diplomacy (3 semester hours)

This course is an in-depth study of the politics, political leadership, and diplomacy that defined the Axis and Allied Powers during World War II. Topics address the factors that facilitated their rise to power; the key political structures, relations, and personalities; the inter-Axis relations among political elites versus the Allied powers; and the diplomatic efforts employed by the Axis powers as they postured against the Allies and the rest of the world during the war.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### MILH565 History of Peacekeeping: 1988 - Present (3 semester hours)

This course is a comprehensive survey of the overall evolution and functioning of United Nations peacekeeping operations from the end of the Cold War to the present. The focus of this course is the detailed analysis and comparative assessment of each peacekeeping operation as a tool of conflict management within the unique parameters in which it was established and conducted, and future trends for similar types of intervention and conflict resolution.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### MILH620 War Since 1945 (3 semester hours)

This course is a seminar in global conflict and confrontations since the end of World War II. Students assess specific military conflicts since 1945 to include limited wars by the United States and Soviet Union; counterinsurgencies and wars of national liberation; the Arab-Israeli conflict; post-Cold War conflicts; and conflict post-9/11. Recommended prior to enrolling in MILH 621, The Cold War and Its Aftermath, and MILH 622, Great Power Military Interventions, which cover the Cold War period in greater detail.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### MILH621 The Cold War Era and Aftermath (3 semester hours)

This course is a seminar on the US-USSR Cold War period, which dominated geopolitics and military affairs from the end of World War II to the fall of the Berlin Wall, as well as the first decade of the post-Cold War era culminating with the events of 9/11. Students assess military conflicts and confrontations between the United States, Soviet Union, and their respective allies in the years since 1945. Focus is on the proxy wars of the US and USSR to include wars of national liberation in Africa, Asia, and Latin America; the Arab-Israeli conflict; the Indo-Pakistani conflict; and post-Cold War conflicts in Africa, Asia, and Latin America.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### MILH622 Great Power Military Interventions (3 semester hours)

This course is an in-depth seminar on the military interventions of the United States and Soviet Union/Russia since the end of World War II. Students examine the military interventions of the United States and Soviet Union/Russia. Special emphasis includes the analysis of military interventions in Greece, Korea, Suez, Vietnam, Afghanistan, Somalia, Chechnya, and Iraq.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### MILH637 The Seven Years War (3 semester hours)

This course is a comprehensive study of the “first global war” as events unfolded in Europe, North America, the Indian sub-continent, and on the seas during the 18th century. Students discern, as a prelude to the American Revolution, how the practice of warfare among the eighteenth century nations was firmly established among European nations. In the distrust and distaste among the French, British, and Americans, the Seven Years War set a pattern that has remained central to the American way of understanding our colonial history.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### MILH646 Civil War Cavalry and Intelligence (3 semester hours)

This course examines the theory, practice and operations of the cavalry and intelligence gathering and analysis on both sides during the Civil War. The first part will cover the development of the mounted arm and its traditional role. The theory of cavalry tactics taught by West Point will provide a knowledge base for the ideas and developed tactics by Civil War officers. The second part will address personalities, to include Nathan Bedford Forrest, Jeb Stuart, Wade Hampton, John Buford, George Custer, and others. Areas investigated, relevant to intelligence, will include espionage, Bureau of Military Information, secret services, cavalry forays, covert activities, and secret missions (including the Lincoln assassination plot). Focus of the course will be to compare and contrast the efforts of both the Union and Confederacy to stay ahead in the game of "knowing the enemy."

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### MILH654 World War II and the Eastern Front (3 semester hours)

This course is an analysis of the German-Soviet campaign during World War II. Students will examine the three major phases of this conflict that begins with the Wehrmacht invasion of the Soviet Union in 1941, urban warfare in Stalingrad in the fall of 1942, and history’s largest tank battle at Prohorovka in 1943. Finally, this course will detail the Soviet counterattack across the Vistula and Oder Rivers that ended with the die Gotterdammerung in Berlin.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### MILH667 The Balkans: Conflict and Peace (3 semester hours)

This course examines the military history of the region known as the Balkans and explores the turbulence behind long standing political, religious, and economic issues. Students assess the post-World War II era from 1945 to the present, by focusing on past and present conflicts and confrontations, UN and NATO interventions, transitions in government, and the pursuit of stability within the European community. Special emphasis is on further research into the rise and fall of Yugoslavia and emerging new states.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### MILH668 The War in Vietnam (3 semester hours)

This seminar examines the origins, evolution and impact of the Vietnam War. In addition to reviewing the history of U.S. involvement in Vietnam, students explore the political, cultural and social forces and military developments that shaped the behavior of the various Vietnamese and American parties. Purpose is to develop a coherent perspective on what became one of the costliest and most divisive wars in American history.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### MILH669 Arab-Israeli Conflict: Contemporary Politics & Diplomacy (3 semester hours)

This course examines the Middle East peace process surrounding the Arab-Israeli conflict and focuses on the historical perspectives, the roles of the various Middle Eastern countries in the process, Western intervention efforts, and the inherent successes and failures over the years. Purpose is to develop a comprehensive understanding of the background and history of conflict resolution, the hope for peace in the future, and the ability of the various nations to coexist.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### MILH680 Special Topic: Military History (3 semester hours)

This course examines, through case studies and hypotheticals, specific Special Operations missions. The initial focus will be World War II and several of its more famous clandestine actions. The course will then progress to the Vietnam War, through the 1980s, and into the shaded world of the War on Terror. After the Second World War the primary focus is the components of what is now called the Special operations Command. Through an analytic essay, a formal decision brief, and weekly forums students will contemplate the factors behind the decision to employ Special Operations forces and discern why missions both succeed and fail.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### MILH690 Independent Study: Military History (3 semester hours)

This course is an opportunity for Military History students to pursue an independent research project or examine a specific area of history under the mentorship of a single professor. Students must complete 24 credits of study before taking this course. The course will typically involve a major research paper; there will be no examination. Students will submit a proposal prior to the start of the project, and a rough draft of the paper, both of which will count toward the final grade. Prerequisite: University approval and Upper Level standing. Prior to registering, students should first contact the professor with whom they wish to mentor their independent study, coordinate an agreement on the grading requirements, and then NOTIFY their academic advisor with the name of their professor.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### MILH698 Comprehensive Exam in Military History (0 semester hours)

THIS COURSE WILL REQUIRE A TEST PROCTOR. This course prepares graduate students for the Comprehensive Examination in the Master of Arts in Military History program. The purpose of this course is to provide a structured weekly review of key concepts, theories, and knowledge skill sets in their degree and particular concentration. Students are required to submit responses to a number of assignments over the course period prior to taking the exam. Students apply historical methodology in preparation for the exam and consult texts, journal articles, print & media reports, and documentaries, as well as collaborate with other students enrolled in the course to help them prepare for the exam. Assignments serve as a means of final preparation for the student and calibration with the course instructor, who will grade the exam. IMPORTANT: You must have COMPLETED all other courses in the program and have a GPA of 3.0 in order to register for this course. As a Military History student, you must pass this comprehensive exam in order to have your degree conferred. The comprehensive exam must be taken by the course end date or a failing grade will be posted. If you fail your first course attempt to pass the comprehensive exam, you will need to get approval to register for a second attempt of the course and BOTH final course grades will show in your transcript.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### MILH699 Military History Capstone (3 semester hours)

Preparation for the Master of Arts in Military History Capstone (Thesis) seminar begins on day one of a student's graduate program of study. The theories, research methods and analytical skills, and substantive knowledge obtained through their master's curriculum provide the basis for the thesis project. Students are required to develop primary and secondary source materials on the research topic and address the writing requirements as described in the syllabus and classroom assignments. The thesis proposal must provide a clear description of a question or problem and a proposed method of answering the question or solving the problem. Guidance on the format of the research seminar proposal and a sample proposal are contained in the APUS Thesis Manual. NOTE: This course may not be taken until all other courses are COMPLETED and student has a 3.0 GPA. THIS COURSE IS 16 WEEKS.
(Prerequisite: **HIST691**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

## Graduate Course Descriptions

## Military Studies (MILS)

### MILS510 Strategic Military Leadership (3 semester hours)

This course provides an understanding of strategic leadership as applied to military and civilian aspects of government. Through a broad examination of strategic leadership principles and theories, and relevant case studies, students explore the interaction of strategic leaders with the media, civil society, and the nation’s political leaders. Students learn how successful strategic leaders have used transformational leadership skills to innovate, motivate, and transform people and enterprises. (Prerequisites: **NSEC500** or **MILS500**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### MILS512 Great Military Leaders (3 semester hours)

This course is an in-depth analysis of the characteristics of leadership common to great military leaders. It focuses on those personalities and decision-making skills that are inbred and/or learned by the great leaders. Students compare and contrast the characteristics of great military leaders and choose a specific leader to assess the persona of that individual. Special emphasis is on investigating the biographical literature and what sources reveal about personality and leadership style.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### MILS514 The Making of Strategy (3 semester hours)

This course addresses the application of strategy and process of the making of strategy, both of which deal with the preparation and use of military power to serve the ends of politics. The treatment is chronological, as determined by the various case studies, and two themes run throughout: the relationship of strategy and the strategic level of war to other levels of war, especially policy and the political level of war; and the difficulty inherent in the process of the making of strategy. Note: Not available for students who have previously taken **MILS520**.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### MILS521 Strategy, Tactics, & the Operational Art (3 semester hours)

This course is a comprehensive study that explores the strategic, operational, and tactical dimensions of war through an examination of military theory in the context of historical experience. Purpose is to promote critical thinking about war based on the clash of ideas and critical inquiry and analysis. Toward that end, students examine some of the masters in the art of war in terms of their ideas and influence regarding strategy, tactics, and especially operational art.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### MILS534 Air and Space Power Theory: Strategy and Tactics (3 semester hours)

This course provides an overview of air and space power theory through the examination of major aspects of air and space power in their historical and contemporary contexts. Students will study the use of air power in past conflicts, examine contemporary roles of air and space power, and determine the evolving near-term roles of air and space power in warfare. (Prerequisites: **MILS500** or **NSEC500** for students on previous catalog versions)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### MILS560 Joint Warfare Theory and Practice (3 semester hours)

This course covers the theory and practice of joint warfare, by examining major conflicts since the mid-19th and joint warfare in the 1980s and 1990s. Students assess, through case studies, the impact of the Goldwater-Nichols Act of 1986 on the Department of Defense and U.S. national security strategy.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### MILS561 Joint Warfare Planning and Implementation (3 semester hours)

This course is a study of the contemporary factors essential and necessary to function effectively in joint or coalition warfare exercises at joint or combined headquarters. Students learn steps, techniques and concepts for effective joint operations planning and implementation appropriate to the operational or strategic levels of war.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### MILS562 Joint Warfare Command and Control (3 semester hours)

This course examines doctrinal aspects of command and control through a study of joint warfare theory in the current Joint Professional Military Education (JPME) curriculum. Emphasis is on Joint Vision, Joint Expeditionary Task Forces, Joint Air Support, and Accelerated Cumulative Warfare. Students use the Joint Military Operations Historical Collection series to explore antecedents to modern applications from the Battle of Vicksburg to Operation Uphold Democracy.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### MILS563 Case Studies in Joint Warfare (3 semester hours)

This course offers a series of case studies in joint warfare from World War II to the present. Students examine the U.S. military experience with joint operations, combined operations, and coalition warfare and assess the changing nature of joint warfare in the Cold War, post-Cold War, and post-9/11 global environments in light of specific operations against nation-states and non-state/transnational actors, such as terrorist networks. Special emphasis is on analysis of how joint and combined doctrine has evolved and influenced the American way of war.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### MILS570 Seminar in Asymmetrical Warfare (3 semester hours)

This course is an in-depth seminar in asymmetrical warfare in relation to the U.S. military history and operational experience. Students explore the changing nature of asymmetrical warfare in terms of current theory, conjecture, and definition. Key issues of asymmetry and adaptation are assessed in relation to insurgency, counterinsurgency force doctrine, and action-reaction-counteraction cycle. Special emphasis is on the value of approaches that employ innovative tactics, weapons, or technologies across the spectrum of military operations.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### MILS572 Special Operations Forces Application (3 semester hours)

This course examines the history and mission of United States special operations forces and roles within operational and tactical environments. Students explore special operations doctrine and tactics from past to present in the global war on terror. Students compare and contrast the use of special operations forces for pre-conflict, operations, and post-conflict scenarios in Afghanistan, Iraq, and the Philippines.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### MILS583 Insurgency and Revolution (3 semester hours)

This course provides a critical analysis of the origins, structures, and contemporary importance of insurgency and revolutionary movements in the modern world. Drawing on major theories and analytical frameworks, the course examines how revolutionaries and insurgent movements emerge, organize, and pursue fundamental change through various forms of conflict, including armed conflict, guerrilla warfare, and prolonged war, often aimed at the overthrow of existing government authority.

Using comparative case studies tested against the historical record, students analyze the political, economic, and social conditions that shape insurgency, including struggles for control within and against established institutions and authoritarian regimes. Emphasis is placed on understanding ideology, strategy, and the effectiveness of revolutionary action across different historical and geopolitical contexts. By the end of the course, students develop a foundational ability to analyze how insurgent and revolutionary movements evolve over time and to assess future challenges associated with revolution and insurgency.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### MILS620 Studies in Future War (3 semester hours)

This course considers the nature of future military conflict, the history of future war doctrine, and the impact of current conflict on the conceptualization of the "next war." Students examine current, past, and future low-intensity as well as high-intensity conflicts, and the appropriate use of military force in the power projection role to influence a diplomatic resolution to a conflict. Rogue nations, and related cultural clashes, and religious factors are related to planning for future war.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### MILS635 Air Power in Joint Warfare (3 semester hours)

This course is a study of the air component of joint warfare in the modern age. Students address the air component strengths and weaknesses in working in interagency, inter-service environments as seen through analysis of several modern military operations.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### MILS655 Naval Power in Joint Warfare (3 semester hours)

This course is a comprehensive study of the naval doctrines, strategies, and force components involved in joint warfare in the modern age. Students address the naval component strengths and weaknesses in working in interagency, interservice environments as seen through analysis of several modern military operations.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### MILS671 The Non-State Soldier (3 semester hours)

This course is a study of militant foreign ethnic/religious groups not outwardly affiliated with a sovereign state. Students address specific individuals and groups as case studies in order to draw out the implications and principles associated with actual non-state military, terrorist, events and actions. Focus is on the individuals and cells that carry out the military and terrorist plans to further insurgencies and revolutions.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### MILS680 Special Topic: Military Studies (3 semester hours)

This course, when offered, is a one-time offering on an area of special interest that will vary. NOTE: Open to graduate students as an elective. NOTE: Open to graduate students as an elective. Any substitution as a Concentration or Major course must have Dean Approval through your academic advisor.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### MILS690 Independent Study: Military Studies (3 semester hours)

This course is an opportunity for Military Studies students to pursue an independent research project or examine a specific area of history under the mentorship of a single professor. Students must complete 24 credits of study before taking this course. The course will typically involve a major research paper; there will be no examination. Students will submit a proposal prior to the start of the project, and a rough draft of the paper, both of which will count toward the final grade. Prerequisite: University approval and Upper Level standing. Prior to registering, students should first contact the professor with whom they wish to mentor their independent study, coordinate an agreement on the grading requirements, and then NOTIFY their academic advisor with the name of their professor.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### MILS699 Military Studies Capstone (3 semester hours)

Preparation for the Master of Arts in Military Studies Capstone (Thesis) seminar begins on day one of a student's graduate program of study. The theories, research methods and analytical skills, and substantive knowledge obtained through their master's curriculum provide the basis for the thesis project. Students are required to develop primary and secondary source materials on the research topic and address the writing requirements as described in the syllabus and classroom assignments. The thesis proposal must provide a clear description of a question or problem and a proposed method of answering the question or solving the problem. Guidance on the format of the research seminar proposal and a sample proposal are contained in the APUS Thesis Manual. NOTE: This course may not be taken until all other courses are COMPLETED and student has a 3.0 GPA. THIS COURSE IS 16 WEEKS.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

## Graduate Course Descriptions

## National Security Studies (NSEC)

### NSEC501 Institutions of National Security (3 semester hours)

The course will cover the roles, missions, organization, capabilities, unique cultures, and strategic purposes of the President, the Departments of State and Defense, Congress, the National Security Council, the Armed Forces, the Intelligence Community, and non-governmental organizations (NGOs). Students will also learn how these actors interact to formulate national security strategy. In addition, students will examine some successes and failures of the interagency process and will gain an appreciation of the capabilities, limitations, and organizational cultures of the players in the national security community.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### NSEC503 U.S. National Security (3 semester hours)

This course is highly recommended as the first course for national security studies students. It assesses the major concepts of strategic thinking that underpin the national security decision-making process in the U.S.

The course surveys national security policies since the end of the Cold War and examines regional security concerns to the U.S. In addition, it covers the concept and principal components of national security strategy and evaluates the most important theories that explain how states and non-state actors interact in the international arena. Students will examine the current challenges to U.S. national security interests, including terrorism and the proliferation of Weapons of Mass Destruction, and will evaluate future national security policies and challenges.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### NSEC504 International Security (3 semester hours)

During this course, the student analyzes the domestic and international contexts that shape the behavior of state and non-state actors, and which affect the formulation of national security policies. The course provides an assessment of major social, cultural, political, military, economic, technological, and historical issues that influence the international context; the roles and influence of international organizations and non-state actors; and the key transitional challenges to national security such as weapons proliferation and terrorism. The student will examine the issues and national security interests of the U.S. in regions of the world, how the U.S. has carried out its foreign policy in those regions to protect its national security, and the security interests of the nations in those regions. This course will prepare the student to conduct strategic assessments of selected organizations, regions, states, and other actors on the international stage.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### NSEC506 Cyber Policy and Practice in National Security (3 semester hours)

This course will provide an overview of current cyber policy and strategy for non-practitioners in a national security framework. Students will study the cyber threat environment; laws and policies that govern cyber security; current and historical structure, functions, and capabilities of private and governmental agencies comprising the cyber community; and future trends that affect national security.

Spanish language learners may complete this course in Spanish.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### NSEC608 Regional Security Cooperation (3 semester hours)

This course examines the forces reshaping world politics and analyzes the institutions that are fostering new forms of global governance. The course will allow the student to analyze models of international cooperation and identify the states that have most actively challenged the existing order. There will be a focus on the examination of leading and emergent international institutions such as the G-20, the nascent regime for sovereign wealth funds, the International Atomic Energy Agency, and the forums organized to foster cooperation in the war on terror.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### NSEC610 National Security and Globalization (3 semester hours)

This course will examine the implications of rising world-wide economic interdependence upon relevant aspects of U.S. national security policy. The phenomenon of globalization will be analyzed from an economic standpoint and related security issues, such as the effectiveness of sanctions, the ability to regulate commerce in weapons and technology, and the changing global balance in military capabilities will be considered in this context.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### NSEC611 Covert Action and National Security (3 semester hours)

This course examines covert action in a national security context and will focus on intelligence, counterintelligence, unconventional warfare, and assassination issues. Other topics that will be discussed in this course include espionage spycraft, technology and agent activity, and the political and executive aspects of presidential powers exercised in covert actions.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### NSEC612 National Security and Diplomacy (3 semester hours)

This course assesses the role of diplomacy in national security policy development and implementation. It investigates diplomacy as an element of national power and how diplomacy is used by senior diplomats and military officials in the international sphere.

The course provides an overview of the history, development, and trends in diplomacy. It will also examine different methods of building relationships, cross-cultural norms and communication challenges in the international environment, as well as the integration of traditional and public diplomacy with other elements of national power.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### NSEC613 Current and Emerging Threats to U.S. National Security (3 semester hours)

This course examines contemporary globalization, its links to emergent
threats, and potential U.S. responses. To familiarize students with the types and effects of emergent threats, the course considers several topics including the history and future of: cyber conflict, bioterrorism and public health, climate change, radicalization of U.S. citizens, transnational organized crime, terrorism WMD, state failure and civil war, and emerging technologies. The relationship between globalization and emergent threats is explored with a focus on U.S. national security strategy. The course is about the politics of emergent threats and does not require any specialized technical background.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### NSEC614 Political Psychology of Terror Groups (3 semester hours)

This course focuses on analyzing terror groups from a political psychological perspective. In particular, the course approaches terror groups from two different political psychological perspectives, individual and group processes. Together these two perspectives provide a solid foundation from which to understand terror groups.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### NSEC690 Independent Study: National Security Studies (3 semester hours)

An opportunity for National Security Studies students to pursue an independent research project or examine a specific area of national security under the mentorship of a single professor. Students must complete 24 credits of study before taking this course. Participation is at the discretion of the faculty member. The course typically involves six or more telephone calls and production of a major research paper; there will be no examination. Students will submit a proposal prior to the start of the project, and a rough draft of the paper at week 10, both of which will count toward final grade. Prior to registering, students should first contact the professor with whom they wish to mentor their independent study, coordinate an agreement on the grading requirements, and then NOTIFY their academic advisor with the name of their professor.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### NSEC699 National Security Studies Capstone (3 semester hours)

The National Security Studies Capstone is a 16-week capstone course for the master’s degree in national security studies. This course will involve a major research paper or thesis project that will demonstrate the student’s understanding of and ability to implement the degree program objectives.

For the research paper, the student will also demonstrate an understanding of social science research methodology as it applies to national security studies. Students must follow the requirements of the APUS Capstone Manual and the appropriate presentation style guide. NOTE: This course may not be taken until all other courses are COMPLETED and the student has a 3.0 GPA.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

# Graduate Course Descriptions

## Nursing (NURS)

### NURS500 Research and Evidence-Based Practice (3 semester hours)

Advanced degree nurses must integrate evidence-based principles into their daily practice, and promote research-based decision-making in themselves and others. This course focuses on the critical analysis of research and its application to current nursing practice. Ethical issues in the design and conduct of research are addressed. (Prerequisite: **NURS502**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### NURS502 Population-Based Healthcare (3 semester hours)

This course examines how population-based theories and practice inform community/public nursing practice. An emphasis is placed on the ecology of health and the interconnectedness of the biological, behavioral, physical, and socio environmental domains. Students will analyze root causes of health disparities including cultural, political, social, racial, class, gender and economic factors and examine the role of social justice to improving population health. Strategies for collaboration and advocacy with diverse population and groups will be explored.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### NURS504 Informatics and Technology (3 semester hours)

Rapidly changing healthcare systems demand that advanced degree nurses possess knowledge of the effective use of informatics and technology to enhance patient care in a variety of settings. This course provides students with the knowledge and skills necessary to improve patient outcomes through effective use of these technological resources. Topics include electronic medical records, data analysis, safe management of patient care technology, health literacy, and related ethical issues. (Prerequisite: **NURS502**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### NURS505 Healthcare Systems and Health Policy (3 semester hours)

Today’s healthcare providers must promote health, influence the health delivery system, and participate in policy advocacy to improve the healthcare outcomes of populations. In this course, students will examine the effects of legal and regulatory processes on healthcare delivery at institutional, local, state, and federal levels. Topics covered in this course will include healthcare policy development, accrediting agencies, quality improvement, and patient quality and safety. (Prerequisite: **NURS502**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### NURS507 Leadership for the Master's Prepared Nurse (3 semester hours)

Today’s nurse leaders must possess the essential communication, critical-thinking and decision-making skills required to effectively manage teams providing high quality healthcare to various populations. This course addresses issues related to inter-professional collaboration, quality improvement initiatives, data-driven decision making, leadership and communication styles and their effect on interaction with members of healthcare teams.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### NURS601 Advanced Health Assessment (3 semester hours)

This course builds on the undergraduate foundation in health assessment and provides the foundation for the advanced assessment skills required by the Nurse Educator. Teaching methodologies will facilitate the development of skills in conducting comprehensive and systematic assessments of patients throughout the lifespan. This will include physical and psychosocial assessment, risk assessment and functional assessments in various populations.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### NURS604 Advanced Pathophysiology and Pharmacology (3 semester hours)

This course builds on the undergraduate knowledge of pharmacology and the relationship of pharmacological therapies to patient health and outcomes, as well as pathophysiological conditions. Students study the actions and effects of medications as well as complementary and alternative therapies on the human system across the life span. Using a variety of theories and frameworks, students use clinical reasoning to evaluate ambiguous and complex clinical presentations. Students discuss the role of the advanced practice nurse educator in ensuring safe medication practice in a variety of settings.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### NURS606 Nursing Curriculum Development, Assessment and Evaluation (3 semester hours)

This course will provide the student with the theoretical basis of curriculum development, assessment and evaluation. Students will focus on the process of curriculum design and development; integrating these concepts into the economic, social, regulatory, technological, and ethical influences and trends which impact current nursing practice. (Prerequisite: ALL CORE COURSES IN THE PROGRAM and **NURS601** and **NURS604**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### NURS610 Learner-Centered Teaching Methodologies (3 semester hours)

The nurse educator must be proficient in developing and designing curriculum supportive of various learners in a variety of settings. This course introduces students to theoretical models and teaching methodologies to create stimulating learner-centered environments in both clinical and academic settings. This course explores the pedagogy of delivering effective nursing curricular content in learning environments that combine face-to-face and distance formats (blended learning) and those that deliver instruction completely online.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### NURS620 Educational Assessment and Evaluation for Nurse Educators (3 semester hours)

The evaluation of learning is a critical component of advanced practice nursing education.
This course explores the strategies and models that nurse educators use to evaluate the effectiveness of their teaching. Students use evaluation data to improve and revise curriculum. Content in this course is applicable to audiences in both academic and clinical education environments.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### NURS654 Program Development and Evaluation in Community and Public Health Nursing (4 semester hours)

This is a practicum course supporting community and public health nurses practicing at an advanced level. The practicum allows students to build on their previous knowledge in learning to design public health programs to improve health outcomes. Topics include assessing community and public health needs along with planning programs to meet those needs. Students work with the practicum coordinator and faculty to identify a qualified preceptor and select a practicum site. Students will complete 40 of the 160 hours of clinical practice required for completion of the program. (Prerequisites: **PBHE520**, **PBHE527**, **PBHE550**, and **PBHE607**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### NURS694 Community and Public Health Nursing Practicum with Capstone Project (4 semester hours)

This practicum provides community and public health nursing students the opportunity to implement population health programs. The emphasis is on working in the community setting to improve the health of communities and populations. The final 120 hours of clinical practice are required for completion of this practicum. The students will also focus on examining the implications of implementing population health programs. Students will evaluate personal leadership skills utilized to improve patient outcomes through evidence-based practices, quality improvement methods, outcomes measurement, and systems knowledge. All core and specialty courses must be completed before taking this course. (Prerequisites: **PBHE520**, **PBHE527**, **PBHE550**, and **PBHE607**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### NURS695 Practicum in Nursing Education (3 semester hours)

This practicum provides nurse educator students the opportunity to apply specialized learning essential to strengthen and advance their own nursing practice in a particular area or focus in a direct care role. Students work with the practicum coordinator and faculty to identify a qualified preceptor and to select the practicum site for a wide variety of clinical practice settings consistent with AACN®'s Master's Essentials (2011). 160 hours of clinical practice are required for completion of this practicum. All core and specialty courses must be completed before taking this course. This course requires an additional cost for the use of Typhon student practicum tracking software, to be purchased by the student prior to the start of the practicum.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### NURS696 Practicum in Nursing Leadership (3 semester hours)

This practicum is completed with a nurse leader in a selected setting and will apply the leadership theories and concepts essential to the nurse leader role. The practicum provides the student the opportunity to apply their learning to their area of interest. Students engage in leadership activities such as committees, staff education, or quality improvement projects. Students work with their faculty member to select the practicum site. 160 clinical hours are required for completion of this practicum. All core and specialty courses must be completed before taking this course. This course requires an additional cost for the use of Typhon student practicum tracking software, to be purchased by the student prior to the start of the practicum.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### NURS699 Evidence-Based Practice Capstone Project (3 semester hours)

In this capstone course, students will apply the knowledge acquired throughout their graduate study. They will develop an evidence-based project proposal relevant to a problem or issue in current professional nursing practice. Components include problem identification, thorough literature review, proposal of a solution, an implementation plan, a process of evaluation, and dissemination of findings. Proposals and research are appropriate to the student's area of specialty study: education or leadership.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

# Graduate Course Descriptions

## Political Science (POLS)

### POLS501 Political Philosophy (3 semester hours)

This course takes the student into the exciting world of ideas that have always captivated mankind and inspired the great advances in Western civilization. The course examines some eternal questions: On what philosophical precepts does the rule of law depend? What are the philosophical justifications for respect for the individual? What legal and moral implications arise from these precepts? How should we behave? How should we govern ourselves and each other? Through reading, studying, and reflecting upon the works of the great philosophers ranging from Socrates to Marx and beyond, the class will enter into these “great conversations” and examine how political philosophers throughout time have relevance to the modern world.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### POLS510 The U.S. Presidency, Congress, & Bureaucracy (3 semester hours)

The course covers a combination of theories and applications that will provide the student with basic tools required to understand, navigate, and communicate with the three administrative elements of the federal government. The emphasis of the course is based on a study of composing, legislating, implementing, and enforcing public policy set against a background of both historical and current elements.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### POLS511 Political Parties and Interest Group Behavior (3 semester hours)

This course examines the organization and behavior of political parties and interest groups within the American political system. The course emphasizes the extent to which these organizations operate differently across the national, state, and local levels of government.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### POLS512 Diversity in American Politics (3 semester hours)

This course is a study of diverse groups as political players in society -- their history as outsiders, strategies for gaining political power, the evolution of public policies that affect the lives and opportunities of these groups mainly in the United States. In this course, students will explore core political constructs such as governance, policymaking, participation, conflict, and attitudes through the lens of gender, race and ethnicity. The course focuses primarily upon the experiences of several groups: African Americans, Hispanics, Asians, Arabs, women, and gays and lesbians. The goal of this course is to provide students with the necessary theoretical and methodological foundations needed to understand and analyze gender, racial, and ethnic politics in the United States

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### POLS620 Legislatures and Legislative Behavior (3 semester hours)

This course focuses on legislative structure and decision-making. Through reading, studying, and reflecting upon legislatures, legislators, and legislative processes, students will examine the U.S. legislative structure and conduct an analysis of comparative legislative behavior.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### POLS630 The Presidency: Institution and Performance (3 semester hours)

This course offers a perspective on the U.S. presidency that examines the institutional development while assessing the leadership behavior of office holders from George Washington through the present. Through reading, studying, and reflecting upon Presidential administrations and Presidential leadership styles, students will examine the development of the presidency and the role of the President in U.S. government and abroad.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### POLS640 Judicial Politics, Process, and Policy Making (3 semester hours)

This course introduces students to the role of the judiciary in American politics and policymaking and explores the questions asked and the methods employed by political scientists studying courts and the legal system. An equally important objective of this course is to familiarize students with the seminal works in judicial research, with particular emphasis on Supreme Court cases. Students will study the judicial process in the United States from a variety of perspectives in order to examine the role of law and courts in the larger political arena and social environment.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### POLS650 Federalism: The American Governance Process (3 semester hours)

This course focuses on the political, legal, financial, and administrative relationships among national, state, and local governmental units. Topics include the nature of federal and other political systems and the issues presented in each system at all levels; the evolution of the American federal system from its origins through present day; intergovernmental cooperation and conflict; and the various theory and concepts associated with a breakdown of responsibilities among federal, state, and local governments.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### POLS690 Independent Study: Political Science (3 semester hours)

An opportunity for political science and international peace and conflict resolution students to pursue an independent research project or examine a specific area of their academic discipline under the mentorship of a single professor. Students must complete 24 credits of study before taking this course. Participation is at the discretion of the faculty member. Students will typically produce a major research paper (50+ pages); there will be no examination. Prerequisite: University approval and Upper Level standing. Prior to registering, students should first contact the professor with whom they wish to mentor their independent study, coordinate an agreement on the grading requirements, and then NOTIFY their academic advisor with the name of their professor.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### POLS697 Portfolio and Critical Reflection Paper Capstone in Political Science (3 semester hours)

The course is tailored specifically to political science master’s program. The capstone course may be taken only after the completion of all other coursework. Students must successfully complete this requirement before the award of a degree. Students must apply for graduation and have a minimum GPA of 3.0 in order to be able to register for the course. The portfolio will consist of artifacts demonstrating competency in each of the program objectives. Students are expected to retain these artifacts as they progress through their program to prepare for this course. The portfolio contains a substantive analysis that contextualizes each artifact, articulates how the artifact demonstrates mastery of the learning outcome, and evaluates the student’s intellectual growth through the program.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### POLS698 Comprehensive Examination in Political Science (0 semester hours)

The comprehensive final examination is for students in the Master of Arts in Political Science program. The "Comprehensive Exam" is tailored specifically to each program and must be taken after students have completed 36 hours of study (i.e. during the semester following the final course) and must be successfully completed before the award of a degree. The purpose of this course is to provide students with a structured and self-paced review of key concepts, theories, and knowledge skill sets in the field of political science. Preparation for a comprehensive examination, however, is the student's responsibility.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

## Graduate Course Descriptions

## Psychology (PSYC)

### PSYC502 Tests and Measurements (3 semester hours)

This course serves to introduce students to the topic of psychological testing. In addition to describing the various types of psychological testing, it will also provide information about test design and construction, administration and scoring, and reliability and validity.

Spanish language learners may complete this course in Spanish.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### PSYC503 Introduction to Scholarly and Technical Writing (3 semester hours)

This course provides an overview of the primary concepts, genres and mechanics of academic writing at the graduate and professional level. Students will develop writing and editing skills that will assist them in their success as graduate students and future professionals. Discussions, assignments, readings and editing will be utilized to successfully accomplish the goals of this course.

Spanish language learners may complete this course in Spanish.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### PSYC506 Cyberpsychology: Where Psychology and Technology Meet (3 semester hours)

This is an introductory course in Cyberpsychology studying the methods that social media (SM) uses to influence consumer decisions and drive effective marketing techniques. The primary topic covered includes the role of social media platforms in social interaction. Students will become familiar with what SM was intended to do, as well as what it has evolved into and why it poses a risk to normal behavior and decision-making. Additional topics covered include an examination of factors that influence election outcomes, factors that guide thought processes and awareness through targeted messaging, and the use of blacklisting or shadow-banning content. The implications of these processes on consumer behavior will also be discussed.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### PSYC507 Social Science Perspectives on Cyberdeviance (3 semester hours)

This is an introductory course to cyberdeviance with a unique emphasis on the social science components of criminality in cyber settings. Primary topics include the definition of cybercrime, cyberterrorism, cyberwarfare, and cyberbullying with consideration of possible motivation for such occurrences as well the intrapsychic impacts of such circumstances. Further topics include identify theft, hacking, the global implications of cybercrime, child pornography, law enforcement responses to cybercrime, sociological and psychological implications of cybercrime, and the prospective future of cybercrime as technology continues to evolve.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### PSYC509 Child Development (3 semester hours)

This course examines theory and research relating to cognitive, physical, socio-emotional, and moral development from birth to age 18 years. Emphasis is placed on typical development with some examination of challenges faced during development. Cultural differences and commonalities are reviewed. Applications of theory to educational settings are also examined.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### PSYC510 Lifespan Development (3 semester hours)

This course reviews social, emotional, cultural, cognitive, biological, and learning theories and research related to human development. Emphasis is on both healthy development and challenges experienced by individuals and groups across the human life cycle. Cultural differences and commonality noted in the developmental process are examined.

Spanish language learners may complete this course in Spanish.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### PSYC511 Learning and Cognition (3 semester hours)

This course guides students through advanced level, in-depth and detailed study of classic and contemporary models of human cognition and learning through the lenses of the principle schools of psychology. Specific theories addressed include: functionalistic, associationistic, and cognitive.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### PSYC512 Introduction to Industrial/Organizational Psychology (3 semester hours)

This course provides an overview of the primary concepts and theory in industrial and organizational psychology. Focus will be on understanding human behavior in organizations and the workplace. Concepts such as motivation, leadership, employee training and recruitment, performance measurement, and work/life balance will be discussed.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### PSYC513 Deployment Psychology (3 semester hours)

This course will explore the unique psychology associated with military deployment, both for the person being deployed and their family and loved ones. Military culture, common psychological difficulties such as depression and PTSD, as well as provider self-care and burnout will be discussed.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### PSYC514 Disaster Psychology (3 semester hours)

Students will explore research and historical real world examples of natural and man-made disasters to consider best practices in managing effective emergency response. Specific focus will be on understanding and mitigating post-traumatic stress, as well as military related disasters and emergencies. Students will learn about emergency response, recovery, and follow-up for victims of disaster.

Spanish language learners may complete this course in Spanish.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### PSYC515 Social Psychology (3 semester hours)

This course is a graduate level study of cultural issues and social influences on human functioning. Classic foundations combine with new research, recent methodological and up-to-date theoretical innovations to form the basis of a study that integrates scholarship and applied social psychology for everyday living.

Spanish language learners may complete this course in Spanish.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### PSYC520 Personality and Counseling Theories (3 semester hours)

This course explores the processes of normal and abnormal personality development and models of counseling and psychotherapy including psychoanalytic, behavioral, cognitive, and existential approaches.

Spanish language learners may complete this course in Spanish.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### PSYC521 Organizational Behavior (3 semester hours)

In this course, students will learn about human behavior in a variety of organizational contexts. The influence of inter and intrapersonal behavior, motivation, group dynamics, leadership, organizational culture/structure, and ethics in organizational behavior will be explored through study of organizational behavioral theory, research, and case studies.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### PSYC522 Leadership and Change (3 semester hours)

This course will provide students with instruction on the theory and application of leadership behaviors, particularly in the context of leading change. Concepts such as influence, motivation, decision-making, conflict/ negotiation strategies and mentoring will be explored.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### PSYC525 Physiological Psychology (3 semester hours)

This advanced level course focuses on the physiological processes underlying normal and pathological behavior. Neurological features of disorders such as schizophrenia and depression are examined.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### PSYC526 Psychopathology (3 semester hours)

This course guides graduate level learners in in-depth study of classic and contemporary theories and treatment of abnormal human functioning. Students will undertake extensive investigation of cultural factors related to the expression and effective assessment of pathology.

Spanish language learners may complete this course in Spanish.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### PSYC550 Professional Ethics and Standards (3 semester hours)

This course is an advanced-level study of the ethical, legal, and professional issues relevant to the practice of professional psychology, including therapy, research, and assessment.

Spanish language learners may complete this course in Spanish.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### PSYC601 Qualitative Methods in Social Science Research (3 semester hours)

This course provides an overview of the cross-section of research methods that fall under the rubric of qualitative methodology. In examining these multiple approaches to qualitative methods, this course will discuss issues of research ethics, interviewing methods, conversation and discourse analyses, content analyses, and unobtrusive measures. The completion of this course will have applications in pure research, as well as in clinical assessments.

Spanish language learners may complete this course in Spanish.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### PSYC602 Quantitative Methods in Social Science Research (3 semester hours)

This research methods course provides an in-depth examination of quantitative research methods used in sociology and related social sciences. Students will practice designing quantitative research that collects observational, interview, survey, and other types of data.

Spanish language learners may complete this course in Spanish.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### PSYC610 Multicultural Issues in Human Behavior (3 semester hours)

This graduate level course covers the historical, research and theoretical underpinnings of multicultural psychology. It guides students in a comprehensive examination of cultural groups and in-depth analysis of contemporary multicultural trends and issues related to ethnicity, race, gender, sexual orientation, socioeconomic status, disability, age and religion. Students will research issues in cultural psychology through the development and design of their own empirical study.

Spanish language learners may complete this course in Spanish.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### PSYC620 Substance Abuse and Addiction (3 semester hours)

This course guides graduate learners in advanced level study of addictive disorders, including the historical and social context of the addictive process and the neurobiology of substance dependence. Course foci include the assessment of addiction, the substances of abuse, issues experienced by special populations, and available treatments for substance abuse and addiction.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### PSYC630 Crisis and Emergency Intervention (3 semester hours)

This course offers an in-depth analysis of crisis and trauma events, survivor responses and needs, and competent strategic interventions. A theoretical approach draws on systems and developmental constructs to provide an assessment and intervention model that is both holistic and integrated within particular environments. Unique crisis events are addressed, including sexual assault, domestic violence, disasters (both natural and man-made), service provider stress, complicated bereavement, child abuse and neglect, and school crises.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### PSYC640 Advanced Topics in Industrial/Organizational Psychology (3 semester hours)

This course provides an in-depth exploration of the industrial organizational theory and research. With a focus on application and problem solving in organizational and work contexts, students will evaluate theories and investigate research on motivation, leadership, employee training, performance management, and work/life balance. (Prerequisite: **PSYC512**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### PSYC699 Integrative Capstone Project in Psychology (3 semester hours)

This capstone course is for students completing the master of arts in psychology degree. Students will complete a multi-part, multi-format comprehensive examination to demonstrate their mastery of the knowledge and skills outlined in the program's expected outcomes. Review materials are provided as well as opportunities to interact with peers and the instructor, who will answer student questions and support the students' progress. NOTE: This course may not be taken until all other courses are COMPLETED and the student has a 3.0 GPA.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

## Graduate Course Descriptions

## Public Administration (MAPP)

### MAPP501 Foundations of Governance and Policy (3 semester hours)

In an increasingly complex geopolitical environment, concepts of "governance," "polity," and "policy" need exploration, definition, and clarity. This course lays the multi-disciplinary groundwork for this program, introducing the roots of the field and the expectations of the program. Students will explore the process of policy making, the conditions which influence administrative decisions, and the theoretical underpinnings of the discipline.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### MAPP502 Public Writing (3 semester hours)

The art of good public writing involves many stages: good memos and grant proposals do not just “happen” overnight. And competent reports or engaging press releases do not constitute everything you know about their central subject. They are the product of much thought, research and frequently much revision. The good news is that, like any technique, it is one that can be learned through practice and useful feedback. MAPP 502 is designed to provide just this, with a special emphasis on developing self-evaluation techniques for you to draw from and use professionally long after you have completed your Master’s degree.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### MAPP503 Digital Government (3 semester hours)

This course offers an in-depth panorama of the strategies used to design, implement and evaluate effective policies, government information and democratic procedures and practices as they are publicized online in a digital world. We examine the merits of recent initiatives in e-government and e-governance from the perspective of policy administrators and elected officials as well as the increasing array of ways that citizens and civil society groups and organizations can use, and interact with online government information and services. We also look at the problems that many government agencies encounter in their attempts to provide information and services digitally plus what challenges and opportunities may be in store for the e-governance strategies of the future. The course covers issues surrounding democratic accountability and transparency, security and privacy, citizen e-participation, e-performance reporting and public relations in online government communications. It pays special attention to giving students the opportunity to develop practical skills in how to design and develop effective, specific and comprehensive e-government strategies at the local or state level.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### MAPP504 Economics and Public Policy (3 semester hours)

This course critically assesses the role the government plays in the economy and how this affects federal, state and local public policy making and vice versa. We first deconstruct and critique basic economic concepts like public goods and externalities and cover the central theoretical principles that apply to public economics. We then use these to evaluate the federal budget, taxation and income redistribution with a special focus on social security, education, health care and defense policy. Students will develop a critical sense of their own economic policy positions and apply these to their area of concentration.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### MAPP697 Public Policy Project Capstone (3 semester hours)

The Public Policy Project Capstone course gives students the opportunity to choose a current policy in which they are interested and conduct an in-depth policy analysis from many critical perspectives. This will be supported by submissions of a policy brief, target audience assessment, budgetary analysis and timeline and a strategic media plan. The creative project must demonstrate originality and will follow the style requirements set by the department currently the American Psychological Association (APA) Publication Manual. NOTE: This course may not be taken until all other courses are COMPLETED.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

# Graduate Course Descriptions

## Public Administration (PADM)

### PADM505 Ethics in Government (3 semester hours)

This course addresses the moral versus legal aspects of public administration. Ethical controversies and real and hypothetical solutions to the issues will be addressed through the components of individual attributes, organizational structure, organizational culture and societal expectations. The administrator's role in ethical decision-making will be examined along with external and internal controls. The course will offer studies in leading and building organizations of integrity and with respect for individual and group variations.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### PADM510 Administrative Theory (3 semester hours)

This course covers the major administrative theories that drive macro-level public behavior. It will begin with a consideration of the broad significance of the study of public organizations for individuals in modern society. It will then examine how theorists and practitioners have sought to develop more formal perspectives on public management. It will examine those ideas that are of greatest relevance to the construction of an integrated theory of public organizations. The progression of the course follows the evolution of administrative theory from the pioneering work of Weber, Taylor.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### PADM520 Public Administration in Society (3 semester hours)

The study and practice of public administration is explored in its political context. The student is introduced to the environment within which public administration functions and the dynamics of behavior within large organizations. How choices are made among competing policies, factors affecting the implementation of policy, and the role of policy evaluation in shaping policy choices are examined. Managing large-scale bureaucratic organizations is analyzed including the role of leadership, the management of personnel and finances, and the role of communication in inter- and intra-organizational relations.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### PADM530 Public Policy (3 semester hours)

This course examines the way government policies emerge from the political process and are implemented through participating institutions. In this class students will investigate how good analysis can contribute to informed policy-making and review the factors that go into developing effective implementation strategies. In addition, today's need for enhanced public accountability and the challenging problems of measuring program performance are examined.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### PADM610 Public Management (3 semester hours)

This course examines a range of management issues and strategies within the context of managing public organizations. The core focus is on an enhanced understanding of the theoretical and practical approaches to public management, an examination of enduring and day-to-day dilemmas faced by competent public managers, and the application of relevant theories to public management within the United States.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### PADM611 Law and Public Policy (3 semester hours)

This course provides an introduction to the law and legal system as it applies to public administration and policy. It covers the interrelation of norms, moral codes and formal laws. The attempt to address social concerns with new laws and regulations has created increased pressure in the courts and legislative chambers. This course examines the sources, influences, operation and consequences of law and public policy formation, and analyzes public policy initiatives from political and legal aspects as to their intentions, achievable aims, and intended and unintended outcomes.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### PADM612 Public Finance (3 semester hours)

This course covers public budgeting from the public manager’s perspective. Whether you are currently or hope to be a manager for federal, state or local government or a local or national nonprofit, this course will give you a good overview of budgeting, and how it relates to you. Topics include budgetary history, revenue and expenditure management, budgeting processes and operating techniques.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### PADM615 Program Appraisal (3 semester hours)

This course is designed to develop fundamental skills essential for students to evaluate public programs. Knowledge of the policy process and research methods is brought together in the ethical assessment of program needs, processes, and outcomes.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### PADM620 Local Political Administration (3 semester hours)

This course will expand the student's understanding of the leading approaches to public administration with a focus on the local and state levels of government. It will cover topics including decision-making, budget and taxation, and electoral and legal differences between state and local governments and other states. It will cover the legislative process, and how it fits into the larger federal system. Students will see the implications to the larger federal issues they have studied and their application to state and local bureaucracies.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### PADM697 Creative Project Capstone in Public Administration (3 semester hours)

The Public Administration Creative Project Capstone course gives students the opportunity to address issues of public importance that are directly or closely related to their own career, occupation, profession or current position. Creative projects as program capstones may derive from a wide variety of organizationally defined formats such as legislative proposals (local, state or Federal), amicus briefs, standard operating procedures, training program manual, procedure manuals, organizational change proposals, communication plans, or recruitment plans to name but a few. The format will be proposed by the student and approved by the instructor. The creative project must demonstrate originality and will follow the style requirements set by the department currently the American Psychological Association (APA) Publication Manual.
NOTE: It is mandatory for students to contact their Academic Advising team when they are 2 or 3 courses out from the capstone.
THIS COURSE IS 16 WEEKS.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

# Graduate Course Descriptions

## Public Health (PBHE)

### PBHE501 Public Health in America (3 semester hours)

This course introduces students to the role of public health systems in America. The function of federal, state, and local public health agencies will be examined, as well as current political, environmental, epidemiologic, legal and ethical issues impacting the field public health. Students will also explore future challenges facing public health professionals in the 21st century.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### PBHE502 Health Policy (3 semester hours)

This course is designed to give the student an in-depth understanding of the roles that government and the consumer (the patient) can, and do, play in the ever-evolving health care industry. This course places special emphasis on politics and ethics and the results when they clash, as well as how politics and ethics form the mental attitudes of decision makers. This course is rich in information on the various political and ethical dilemmas facing the patients in the new millennium.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### PBHE520 Biostatistics with Lab (4 semester hours)

Biostatistics is a fundamental course in public health. This course will prepare the students to collect, analyze and present the data through the understanding of basic concepts, principles, and techniques/methods of statistics as applied to public health. Major topics will include descriptive statistics, statistical models, probability, probability distribution, point and confidence interval estimation, sampling, hypothesis testing, general principles of study design, and comparison of discrete and continuous data such as t-test, ANOVA, correlation, and regression. The lab portion of the course will focus on the application of Biostatistics by using statistical software. The students will learn to apply the concepts learned in the course (PBHE 520, Biostatistics with Lab.) Major topics will include descriptive statistics, probability, probability distribution, point and confidence interval estimation, sampling, hypothesis testing, and comparison of discrete and continuous data such as t-test, ANOVA, correlation, and regression. Students will develop advanced skills in SPSS to run statistical procedures and interpret output. Students will ask questions of data sets, write-up results in briefs, and develop the skills to critique analysis & findings in peer-reviewed literature. NOTE: Students are required to purchase and use the statistical software, SPSS, to successfully complete this course.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### PBHE526 Public Health and Environment (3 semester hours)

The study and analysis of a variety of environmental problems, issues, and exposures emphasizing the interrelationship between humans and the myriad environmental concerns.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### PBHE527 Social and Behavioral Aspects of Health (3 semester hours)

This course reviews the conceptual, empirical, and theoretical contributions of the Social and Behavioral Sciences as they contribute to an understanding of health and illness.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### PBHE531 Public Health Program Planning and Evaluation (3 semester hours)

This course is an analysis of public health program planning, implementation and evaluation, with examination of consumer participation, data collection, consultation, negotiation, training, budgeting, and writing program reports.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### PBHE532 Ethical Issues in Public Health (3 semester hours)

This course will investigate ethical issues in public health through discussion of case studies and applicable ethical theories.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### PBHE540 Emergency Management Health and Medical Issues (3 semester hours)

This course is a fascinating study of the concepts of medical and healthcare issues in emergency management in mass-casualty and high-impact incidents. The student will learn about the planning and coordination--from the national to the local levels--necessary to respond to disasters that are natural (such as earthquakes, floods, tornadoes and heat waves); industrial, technological and transportation (such as hazardous materials, air crashes and mass gatherings); conflict-related (such as terrorist attacks and mass shootings); as well as the education, training and research done before, during and after these events.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### PBHE550 Research Methods in Public Health (3 semester hours)

This course teaches the student to design their own empirical research, and evaluate the research of others, in any of the sub-fields of public health. The course begins with an introduction to the field of public health. It introduces the philosophy of social science and several theoretical approaches used in public health. The course then concentrates on teaching the details of public health research design. The course takes the student step-by-step through qualitative, comparative, and quantitative research design and analysis methods. (Prerequisite: **PBHE520**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### PBHE601 Health Care Administration (3 semester hours)

This course is a study of the forces that now shape, and will shape, health care in the new millennium. The emphasis is on administration. It also provides the student with a summary of the skills necessary to be an effective administrator in this evolving industry. Additionally, it details the various elements that exist in the current system, so as to provide the departure point for new ideas, proposals and restructuring under both voluntary and involuntary (legislated) provisions.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### PBHE605 Quarantine (3 semester hours)

This course is a study of the theoretical, historical, and contemporary issues associated with quarantine as a public health and safety measure. Students will learn of quarantine strategy, implementation, effectiveness, and debate. The course topics will include consideration of quarantine as a health and safety measure in the modern homeland security strategy.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### PBHE606 Disaster Health Management (3 semester hours)

This course focuses on the principles, types, and forms of health management systems that exist to serve public needs during society's most threatening crises. Topics range from international and national political and policy views of disaster health management down to local levels where leading hospitals and emergency managers must respond to public health disasters on a daily basis.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### PBHE607 Epidemiology (3 semester hours)

This course provides a graduate level study of epidemiologic concepts and approaches to population problems in public health. It covers a wide spectrum of topics, to include outbreak investigation, test properties, and study design. The course will provide understanding of disease and disease transmission, rates and proportions associated with different forms of outbreak, and epidemiological risk management methods and measures. Students are required to utilize Epi info software to complete their assignments. (Prerequisite: **PBHE550**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### PBHE696 Public Health Comprehensive Examination (3 semester hours)

This course serves as the culminating experience for the Master of Public Health degree. Students must pass this course for degree conferral. The Comprehensive Examination ensures that the student has mastered the program competencies, the Council on Education for Public Health (CEPH®) competencies, and the knowledge expected of a professional in the public health field. The course is 8 weeks of self-study using classroom resources and resources from the courses throughout the MPH program followed by an exam structured to mirror the CPH (Certified in Public Health) Exam. The two-part comprehensive exam includes multiple choice questions that mirror the CPH exam followed by in-depth take-home essay questions that address University program and CEPH competencies. The multiple-choice question portion of the Comprehensive Examination will be proctored and students will follow the Comprehensive Exam policies and guidelines as written in the EOP Manual for Master's Programs. Note: The CPH is an exam administered by the National Board of Public Health Examiners for professionals in the public health field (https://www.nbphe.org/). After successful completion of this exam, students are encouraged to sit for the CPH exam (but this is not part of the University's MPH degree program).

CEPH® is a registered trademark of the Council on Education for Public Health.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### PBHE697 Public Health Practicum (4 semester hours)

This course is intended to give the student practical experience in public health. This practicum is spent in an appropriate program, under the guidance of an administrator qualified by education and/or experience. The practicum consists of a 180-200 hours supervised practical application of previously studied theory and is completed by the student throughout a 16-week course. Development and utilization of original activities is stressed, and periodic progress reports are required. Students must secure a supervised position prior to beginning this course. Students are encouraged to consult with their academic advisor with any questions, prior to registration. This course requires an additional cost for the use of Typhon student practicum tracking software, to be purchased by the student prior to the start of the practicum. This fee will be paid directly to the Typhon group. Typhon will give the students the ability to develop a professional portfolio and access the system for 5 years. (Prerequisite: Students may take the practicum after all other CORE courses are completed).

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### PBHE699 Public Health Capstone (3 semester hours)

This course will involve a major research paper or thesis option that demonstrates understanding of the program objectives. The research paper and thesis will demonstrate understanding of social science research methodology. A Research Manual with explicit guidance for the research paper and thesis option will be available. The student shall select their research paper or thesis option professor from designated APUS faculty. NOTE: This course may not be taken until all other courses are COMPLETED and student has a 3.0 GPA. THIS COURSE IS 16 WEEKS.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

## Graduate Course Descriptions

## Religion (RELS)

### RELS533 Islam (3 semester hours)

This course will enable students to examine Islam and Islamist movements in historical, political, and cultural contexts, and to understand Islam and the Islamic world more broadly. It does not focus on Islamism specifically, but does include it. The breadth of the course content reflects the inconsistent and uncertain usage of the term Islam. Strictly defined, Islam refers only to the religion founded by Muhammad. It is not a political, ethnic, geographic or cultural term any more (or less) than Christianity is. After investigating the origins and expansion of Islam through history, a central theme explored concerns the various expressions of Islam in the Middle East and beyond, and the relationship of theology to polity within Islamic societies and predominantly Muslim nations.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

## Graduate Course Descriptions

## Reverse Logistics Management (RLMT)

### RLMT500 Reverse Logistics Management (3 semester hours)

This course is a comprehensive review of the major applications of reverse logistics principles, problems and best practices in manufacturing, retail and the military. The student will study applications from apparel, aviation, automotive, electronics, food and beverage, retailers, and sporting goods. It includes an analysis of Green applications and Carbon Footprint credits for companies.

Spanish language learners may complete this course in Spanish.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### RLMT501 Practical Applications in Economics Analysis (3 semester hours)

This course is a comprehensive study of problem formulation and calculating return on investment (ROI) in project management, such as applications for reverse logistics. The student will develop engineering economic analysis solutions to case study problems of returns, recalls, recycling, repackaging, waste management, as part of learning how to design a reverse logistics network or supply chain.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### RLMT502 Decision Making Strategies in Reverse Logistics Management (3 semester hours)

This course investigates the advanced analysis methods and techniques used to solve the pricing and packing needs of products entering the reverse logistics supply chain. The course emphasizes the most successful methods from business statistics, production and operations management, management science, and operations research fields of study. Students will be required to synthesize material from several major fields of study in order to apply it in this course. Methods of analysis will be investigated to solve these problems including probability concepts and their applications, statistical quality control, process design, forecasting, inventory control, waiting line models, transportation and assignment methods, decision analysis, and simulation modeling

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### RLMT503 Reverse Logistics Policies and Regulations (3 semester hours)

This course covers government rules, regulations, policies, etc. that govern reverse logistic operations. These policies and regulations will be analyzed toward their impact on product production, manufacturing, and retail industry. The impact of the overall reverse logistics network designs and distributions will be studied from case studies. The impact on the financial elements of a company engaging in reverse logistics practices will be examined from a return on investment and sound business planning.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### RLMT600 Global Reverse Logistics Management (3 semester hours)

This course is a comprehensive examination of the global factors affecting reverse logistics drivers from major companies to small businesses. The student will examine and analyze disaster logistics, and how it affects the resiliency of a global supply chain.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### RLMT610 Technology in Reverse Logistics Operations (3 semester hours)

This course studies the use of GPS, RFID and bar coding technology used to track and trace products through the forward supply chain and the reverse logistics process. The student will study the complex issues of data synchronization facing today’s reverse logistics manager.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### RLMT620 Resource Commitment and Performance in Reverse Logistics (3 semester hours)

Students in this course analyze the resources needed to establish and implement a reverse logistics operations in manufacturing and in retail stores. Emphasis is placed on analysis and way to measure the return on investment and other performance measures to ensure a successful reverse logistics operation.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### RLMT630 Recalls and Returns Management (3 semester hours)

This course is a focused and comprehensive examination of the recalls programs of major manufacturing companies around the world, as a thorough study of how a returns program can enhance the revenue stream of a retail store.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### RLMT645 Advanced Green Logistics (3 semester hours)

This course examines the organization, planning, and controlling of recycling, reclaimed materials, and reclaim centers projects that are designated as Green. The student is provided practical knowledge on Green project planning, managing Green project scope, and sustainment and environmental risk management.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### RLMT650 Reverse Logistics in the Retail Industry (3 semester hours)

This course is a focused and comprehensive examination of how different retail industries implement reverse logistics programs. The focus is on food and beverage, apparel, automotive, sports, hotel operations, and consumer electronics. Attention is focused on data synchronization inventory management comparing the forward and reverse logistics chains.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

## Graduate Course Descriptions

## School of Health Sciences (SPHS)

### SPHS515 Sport History and Culture (3 semester hours)

This course focuses on the study of historical, cultural, and sport policy variables within athletic development management. Students will evaluate the relationships between athletes and stakeholders through the theoretical concepts of sociology, physiology, and kinesiology, psychology, sport management, business, and coaching. They will analyze the role of specific sports policies and play from the perspective of an athlete, coach, and stakeholder. Nuances of specific sports are examined through historical sporting events, athletic achievements, and national and international governance of amateur and professional sport.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

## Graduate Course Descriptions

## Science and Society (STEM)

### STEM693 Independent Study for Masters Students (3 semester hours)

Master’s students interested in more than one area of study can take an independent study course, which is occasionally offered depending upon student interest. Students can study their chosen subjects under the guidance of a faculty mentor. These courses are limited in their offerings and scope, and the format will vary based on the student’s interest and the topics to be covered. Approval of the Department Chair is needed prior to enrollment.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### STEM695 STEM Internship for Graduate Students (3 semester hours)

Participating in an internship provides students with a valuable educational and professional opportunity. During internships, students explore and gain hands on experience in a field they have an interest in working within. Within the School of Science, Technology, Engineering, and Math the primary responsibility for finding an internship belongs to the student, however there are a number of resources in place to help you in your search, and with the application process.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

## Graduate Course Descriptions

## Security Management (SCMT)

### SCMT507 Assets Protection & Loss Prevention Management (3 semester hours)

The course focuses on advanced administration and management issues related to corporate security functions, including strategic and operational management, risk management, contract security services, management of emergencies and loss prevention. Students will assess vulnerabilities and recommendations of the 9/11 Commission Report on terrorist attacks upon the Unites States. Facility protection standards are used to determine appropriate courses of action, from a security management perspective, using threat models and risk assessment concepts. Research is required and application of critical thinking is applied to address external threats and countermeasures. Practical exercises are conducted to apply research findings.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### SCMT508 Evaluation of Security Programs (3 semester hours)

The course provides a comparative analysis of relevant security programs in the public and private sectors. The concept of defensible space, internal and external access control and psychological security barriers are examined and evaluated during this course.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### SCMT509 Contemporary Issues in Security Management (3 semester hours)

This course is an in-depth study of contemporary issues in security management. The course will focus on tools that the professional security manager can use to increase productivity and lower operational cost. Topics explored: personnel security issues (background checks), budgeting, security liability, human resources issues and equal opportunity rights.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### SCMT510 Security Management Ethics (3 semester hours)

This course is an examination of issues of professional and ethical behavior within the security industry. Key issues examined include professional behavior of the individual and the agency. Current topics such as sexual harassment, professionalism, and industry standards are discussed.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### SCMT511 Chief Security Officer Fundamentals (3 semester hours)

This course will provide an overview of the Chief Security Officer (CSO) graduate certificate program while focusing on the knowledge and skills required to function at the senior corporate level of management. Students will develop an understanding of how to communicate security's value to the C-Suite. Students will learn how to identify, build and use metrics to measure success or risk. Students will develop an understanding of the need for cross-functional collaboration and leadership.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### SCMT529 International Terrorism (3 semester hours)

This course examines the global terrorism phenomenon and the social, economic, political, and religious conditions of select states, groups, and individuals that influence the terrorist mindset. Students examine the definitions, origins and development of terror as a means of influencing public policy decisions and in fostering transitions in public power to promote group goals. Specific historical instances of the use of terror are evaluated, assessed, and analyzed. Examples of groups such as the Al-Qaeda terrorist network are assessed including focused discussions on current events. Topics include: geography and geopolitics of terrorism, origins and history of terrorism, characteristics and goals of terrorism, role of politics and religion in terrorism, media impact on terrorism recruiting, and Al-Qaeda in Iraq organization.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### SCMT536 Protective Services (3 semester hours)

This course provides a detailed history of protective services. Topics covered include training and background requirements, obtaining contracts, selecting, training, and managing a security team, security surveys, dealing with clients, legal issues, importance of networking, information sources, and special considerations for clients in high profile industries.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### SCMT537 Computer Crime (3 semester hours)

This course will examine cybercrime and the legal, social and technical issues cybercrime presents. With a multi-disciplinary perspective, we will focus on ways information technology is used to commit crimes, investigative techniques used to discover the crimes, and the challenges involved in prosecuting cybercrimes These challenges include jurisdictional issues, application of traditional laws to cybercrimes, and privacy issues encountered during prevention, investigation and prosecution.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### SCMT538 Industrial Espionage (3 semester hours)

This course provides a framework for understanding and protecting against industrial espionage. It reviews the history of industrial espionage, current methods of information elicitation, and explores counterespionage options to defend organizations. Students will also learn how companies place their proprietary and protected information at risk as well as how to prevent unwanted information disclosure. Topics such as the Economic Espionage Act of 1996 and operational counterintelligence are covered. The purpose of the course is to teach how to recognize and neutralize serious threats to both business and government entities.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### SCMT544 Security Architecture (3 semester hours)

This course stresses the core principles of the CPTED (Crime Prevention through Environmental Design) concept. Students learn how to work with architects, city, and municipal planners to ensure new or refurbished construction is designed in such a way as to minimize or eliminate criminal activity. Topics covered include initial planning considerations, gathering information from multiple sources, formulating and implementing the plan based on core CPTED principles, and the need for modifications and review over time.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### SCMT545 Airport Security Design (3 semester hours)

This course provides a comprehensive overview of the current state-of-the-art in airport security. Air terminal security is covered from the aspect of physical security considerations, baggage screening, training requirements for security personnel, employee screening and awareness programs, aircraft security, ground and air security technologies, integrating security systems for maximum coverage and protection, effective local, state, and federal liaison, counter and anti-terrorism measures, narcotics and contraband - the use of working dog teams, and apron access and security considerations.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### SCMT553 Security Program Administration (3 semester hours)

The course provides the graduate-level security professional with the tools necessary to effectively plan for, implement, monitor, and administer a security organization in a modern, global, and technologically advanced security program. Upon completion of the course, the student demonstrates expertise in administrating a security program from the following aspects: fiscal, human resource management, change management, global talent management, and resource management perspectives. Students will also assess the concepts of return on investments (ROI) including cost-benefit aspects of asset protection and liaison with other management officials in the organization.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### SCMT699 Security Management Capstone (3 semester hours)

Preparation for the Security Management research seminar begins on day one of a student's graduate program of study. The theories, research methods and analytical skills, and substantive knowledge obtained through their master's curriculum provide the basis for the research seminar project. Students will support the research seminar effort, including gathering bibliographic and reference materials on the thesis topic including developing individual course research papers that may become sections of the final research seminar. Students will address the requirements as described in the syllabus and classroom assignments. The research seminar proposal shall be prepared in accordance with the standards of the academic discipline. The research seminar proposal must provide a clear and lucid description of a question or problem and a proposed method of answering the question or solving the problem. Guidance on the format of the research seminar proposal and a sample proposal are contained in the APUS Thesis Manual.
NOTE: This course may not be taken until all other courses are COMPLETED and student has a 3.0 GPA.
THIS COURSE IS 16 WEEKS.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

# Graduate Course Descriptions

## Sociology (SOCI)

### SOCI500 Social Theory in Action (3 semester hours)

This course integrates classical and contemporary sociological theory through application. Students will explore epistemology, examining theory as a framework for studying society. Students will focus on key sociological theories that apply to their research topic interests.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### SOCI501 Professionalism for Sociologists: Ethics, Collaboration, and Career Planning (3 semester hours)

This course explores key professional skills for sociologists. Students examine key ethical issues for social science researchers by learning the position of key sociological professional societies on current social issues. Students learn strategies for developing their professional networks. Students will learn how to manage projects and create and document collaborative agreements with colleagues. Students will learn to create short- and long-term career plans. Students will build professional profiles through an online portfolio.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### SOCI510 Introduction to Graduate Studies in Sociology (3 semester hours)

This course provides an overview of sociology as a field of study, including the historical development of the discipline. Students are introduced to the three main theoretical perspectives of sociology as well as the terms and concepts related to human behavior in society. An emphasis is placed on the impact of social forces on individuals, groups, organizations, institutions, and societies. Students will discuss social problems, social justice, and social change, as well as how sociologists research social phenomena and how to explore potential career paths in sociology.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### SOCI530 Introduction to Design Thinking (3 semester hours)

Organizations and businesses face a changing social landscape in which their products and services are inextricably linked with the needs of the people who create and consume those products and services. Stakeholders looking to innovate and seize opportunity, or needing creative solutions to challenges, must thoughtfully integrate knowledge and tools from different disciplines to strike a balance between what is feasible from the organizational perspective and what is needed from the consumer perspective. For stakeholders facing multifaceted challenges, design thinking is an important process and tool that supports creative innovation and user-focused solutions. Students in this course will become familiar with design thinking as an approach and tool, learning how to apply it to their professional and personal goals.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### SOCI531 Applied Design Thinking (3 semester hours)

Design thinking is an approach that helps bridge organizational needs and consumer needs, with deep focus on consumer-driven data that informs innovation and practice. Students learn how to apply design thinking principles through work on case studies as well as application to an issue in their field of study or career. This course focuses on building mixed methods research skills like participant observation, focus groups, interviews, and surveys - to create and test data-informed solutions, and report findings to organizational stakeholders. (Prerequisite: **SOCI530**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### SOCI532 Applying Design Thinking to Discipline-specific challenges (3 semester hours)

This course focuses on an applied project related to the student's major field of study or career path. Integrating knowledge and skills from the other courses in the design thinking graduate certificate will be critical in this course. Students will identify a multi-faceted problem or challenge that they want to address from a design thinking perspective, collect and evaluate stakeholder insights and data, and then design and assess multiple solutions. (Prerequisite: **SOCI531**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### SOCI603 Advanced Data Analysis for Social Science (3 semester hours)

This is an intermediate course focused on the use of statistical models used in qualitative and quantitative research design and analysis. Students will assess the validity and reliability of different types of statistical tests. Data will be interpreted using analysis of variance or covariance, multiple linear regression, logistic regression, and factor analysis. Students will develop advanced skills in SPSS to run statistical procedures and interpret output. Students will ask questions of data sets, write-up results in briefs, and develop the skills to critique analysis & findings in peer-reviewed literature. NOTE: Students are required to purchase and use the statistical software, SPSS, to successfully complete this course.

Spanish language learners may complete this course in Spanish.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### SOCI610 Grant Writing and Fundraising for Social Scientists (3 semester hours)

In this course, students will develop grantsmanship skills specific to social scientists working in academic and public service career fields. Students will learn how to secure funding for competitive research projects. Students will learn to identify appropriate sources of grant funding, tailor their proposals to different funding audiences, write successful grant proposals, manage research budgets, and produce summary presentations and reports for funders. In addition to grant writing, students will explore other fundraising sources and skills for social scientists.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### SOCI620 Social Analysis of Education Systems (3 semester hours)

In this course the social aspects of education and the modern school system in the United States will be examined. The sociological perspective will be used as a lens to explore how life opportunities are shaped by experiences in school; how schools reproduce, reinforce, and challenge relationships of inequality in social, economic, and political structures. Students will explore the development of the modern schools system in the United States. Students will examine career opportunities for sociologists in education.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### SOCI621 Medical Sociology (3 semester hours)

In this course students will assess disparities in health, illness, and healthcare accessibility and quality through application of sociological theory. Students will identify how social processes shape experiences of health, illness, and reform in the healthcare system. Students will examine the role of sociologists in health related career fields such as healthcare administration, public health, and more.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### SOCI690 Independent Study: Sociology (3 semester hours)

This course is an opportunity for sociology students to pursue an independent research project or examine a specific area of sociology under the mentorship of a single professor. Students must complete 24 credits of study before taking this course. The course will typically involve a major research paper. Prior to registering, students should first contact the professor with whom they wish to mentor their independent study, coordinate an agreement on the grading requirements, and then notify their academic advisor with the name of their professor.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### SOCI698 Sociology Capstone (3 semester hours)

This course provides students with an opportunity to synthesize and articulate knowledge gained during the master's in sociology program. Students will complete a research project and paper and successfully submit this capstone project to the University's Library. Students will receive substantial guidance and support from their instructor and classmates throughout the course. NOTE: This course may not be taken until all core courses are COMPLETED and the student has a 3.0 GPA.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

## Graduate Course Descriptions

## Space Studies (SPST)

### SPST500 Research Methods in Space Studies (3 semester hours)

MUST BE TAKEN AS THE SECOND COURSE IN THE SPACE STUDIES PROGRAM. This course is designed to build the student's ability to organize and conduct research in the space studies discipline, and to enable the student to present findings in a clear, concise, coherent manner. It is devoted to thinking about research logically, creatively, critically, structurally and scientifically. Course material covers qualitative research designs, theory building, role of argumentation in presenting a research report (thesis), as well as describing and analyzing quantitative variables.
IT IS HIGHLY RECOMMENDED THAT YOU HAVE PREVIOUSLY COMPLETED COLLEGE ALGEBRA BEFORE TAKING THIS COURSE

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### SPST501 Introduction to Space Studies (3 semester hours)

This course serves as an introduction to the APUS Space Studies Master's program. It describes on the main concentrations in Space Studies: Astronomy, Aerospace Science, Space Policy, and Space Entrepreneurship. It also focuses on the technical writing proficiency expectation for graduate study and the importance of the peer review process in scientific literature. The course explores both current and future directions in NASA space exploration. It also introduces the new United States Space Force (USSF), and considers the implications of the USSF for the direction of our country's space exploration policy.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### SPST502 Introduction to Orbital Mechanics (3 semester hours)

CORE COURSE: What is an orbit? How does a spacecraft fly to the Moon or Mars? What does NORAD use to track all of the satellites currently in orbit around Earth? How does a spacecraft move from one orbit to another? These questions and more are answered in this course. From Kepler and Newton to the modern telecommunications, navigation, and remote sensing spacecraft, knowledge of orbital mechanics is essential for the modern Space Manager to be able to plan future space missions and to converse with orbital analysts that perform the day-to-day calculations determining IT IS HIGHLY RECOMMENDED THAT YOU HAVE PREVIOUSLY COMPLETED COLLEGE ALGEBRA BEFORE TAKING THIS COURSE. (Prerequisites: **SPST500** and **SPST501**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### SPST503 Chronology of Space (3 semester hours)

This course takes an in-depth look at the past and current structure, tasking, goals and objectives of the U.S. National Aeronautics and Space Administration (NASA). Emphasis is placed on the roles of the individual research centers, space centers and laboratories that form the NASA organization. The origins and impact of the ‘space race’ are discussed in detail.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### SPST504 Remote Sensing Satellites (3 semester hours)

CORE COURSE: Earth orbiting remote sensing satellites play a key role in the lives of human beings. This course is a study of the major components of contemporary remote sensing satellites, the various methods of remote sensing capability, and the advantages and disadvantages of each method. Course topics also include study of remote sensing orbits, launch vehicles, and technology. IT IS HIGHLY RECOMMENDED THAT YOU HAVE PREVIOUSLY COMPLETED COLLEGE ALGEBRA BEFORE TAKING THIS COURSE. (Prerequisites: **SPST500** and **SPST501**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### SPST611 Aircraft Propulsion Systems (3 semester hours)

This course is an introduction to aircraft propulsion systems, including their design and development, turbo propulsion combustion technology, engine/airframe performance matching, inlets and inlet/engine integration, exhaust nozzle aerodynamics, engine operability, and aeroelasticity and unsteady aerodynamics IT IS HIGHLY RECOMMENDED THAT YOU HAVE PREVIOUSLY COMPLETED COLLEGE ALGEBRA AND CALCULUS I BEFORE TAKING THIS COURSE.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### SPST612 Rocket Propulsion (3 semester hours)

Even though the Chinese introduced rockets about 800 years ago, most of the important rocket development has taken place in the 20th Century. This course introduces rocket theory including specific impulse, thrust chamber design, nozzle design, heat transfer, and propellant composition and places particular emphasis on the development and use of liquid and solid rockets. The course concludes with a discussion of the future of rocketry including hybrid rockets, thrust vector control, and electric rockets. The material in this course is applicable and essential for any military or civilian Space Operator, Manager, or Designer who wants to achieve a better understanding of how rockets are designed and how they operate.
IT IS HIGHLY RECOMMENDED THAT YOU HAVE COMPLETED COLLEGE ALGEBRA PRIOR TO TAKING THIS COURSE

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### SPST613 Satellite Communications (3 semester hours)

CORE COURSE: This course is a study of the principles, architectures, technologies, management, economies, advantages, and disadvantages of satellite communications. Spacecraft launch vehicles, orbits, communications modulations, radio wave propagation, payload designs/types, and spacecraft bus and antenna types are all addressed. Students will learn to devise/formulate actual satellite communications link budgets and evaluate the impact of each variable used within the equation. IT IS HIGHLY RECOMMENDED THAT YOU HAVE PREVIOUSLY COMPLETED COLLEGE ALGEBRA BEFORE TAKING THIS COURSE. (Prerequisites: **SPST500** and **SPST501**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### SPST615 Aerodynamics (3 semester hours)

This course introduces the student to core concepts of aerodynamics, including fundamentals of inviscid, incompressible flow; compressible flow; shock waves/properties; compressible flow through nozzles, diffusers, and wind tunnels; subsonic compressible flow over airfoils; linear theory; elements of hypersonic flow, and boundary layers. IT IS HIGHLY RECOMMENDED THAT YOU HAVE PREVIOUSLY COMPLETED COLLEGE ALGEBRA AND CALCULUS I BEFORE TAKING THIS COURSE.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### SPST616 Aircraft Design (3 semester hours)

This course is an introduction to aircraft design. The Design Process, Airfoil and Geometry Selection, Thrust-To-Weight Ratio and Wing Loading, Sizing, Crew Station, Payload, and Passengers, Propulsion and Fuel System, Landing Gear and Subsystems, Aerodynamics, Basic Propulsion, Structures and Loads, Stability, Control, and Handling Qualities, Performance and Flight Mechanics, as well as Cost Analysis, are some of the areas covered in the course. PREREQ: **SPST615** AERODYNAMICS. IT IS HIGHLY RECOMMENDED THAT YOU HAVE PREVIOUSLY COMPLETED COLLEGE ALGEBRA AND CALCULUS I BEFORE TAKING THIS COURSE.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### SPST619 The Psychology and Physiology of Space (3 semester hours)

This course is an overview of the human ability to function, work and live for extended periods of time in the environments of space, and interface with the systems supporting successful space travel. An important element of the space medicine / human factors is to develop standards, requirements, and policies to guide the planning, space systems design, and operation. This function also includes the ability to perform repairs and planetary surface investigation, future prospecting, and resource utilization. (Prerequisites: **SPST500** and **SPST501**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### SPST621 Current and Emerging Space Powers (3 semester hours)

Space exploration and exploitation have become global activities. While the United States and the Soviet Union were battling for supremacy during the Cold War and striving for “firsts” in the Space Race, several nascent space powers were blossoming in the background. Not limited to the U.S. and USSR, the dream of spaceflight sprouted in lands as diverse as France, Germany, China, Japan, India, Israel and Brazil. The European Space Agency, the Chinese Space Program, the Japanese Space Program and the Indian Space Program have become space powerhouses. A study of these various programs is essential to gain a thorough understanding that space exploration is not only a global enterprise, but also an important concern for our own national security.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### SPST622 Space Policy (3 semester hours)

Since the beginning of the Space Age, U.S. Civil Space Policy has been a cornerstone in determining space organizational structures, mission objectives, and resource distribution. From the launch of Explorer 1 through the Apollo Program Moon landings and continuing on to the Space Shuttle and International Space Station operations, the U.S. Government has been heavily involved in establishing space exploration and exploitation. A study of the various players in the space community, the various government interfaces, and an emphasis on budget development is important to study the roles that policy has played in our nation’s space program.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### SPST623 National Space Organization (3 semester hours)

This course is a comparative study of the major industrialized nations' space organizations. It begins with the US and presents an overview of NASA and non-NASA government agencies supporting space exploration. Comparative views are presented for other countries which then allows the student to select the country of their choice (as approved by the instructor) to compare/contrast its space organization with that of the United States. Students will review the fundamental roles of significant space organization, budgets, and goals and objectives in comparison and contrast between the US and another country.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### SPST628 Space Operations Structure and Design (3 semester hours)

This course is a study of management issues involved in the vision, planning, design, structure and operations of new and existing facilities and vehicles. The course will include a review of existing vehicles and facilities and those that will be required in the upcoming quarter century.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### SPST630 Planetary and Solar System Studies (3 semester hours)

This course examines the exploration of the solar system with a focus on the methods used to explore the Sun, planets, moons, and small solar system bodies. Special emphasis is also placed on the space environment and its effects on current and future exploration activities. The threat of comet, asteroid, and meteoroid impacts on Earth will also be addressed. This course requires access to the web site MASTERING ASTRONOMY, and use of labs from the GEAS project website, which is supported by the NSF, and are used with permission. The link for GEAS labs is http://astronomy.nmsu.edu/geas/labs/html/home.shtml

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### SPST631 Astrophysical Studies (3 semester hours)

This course examines the study of stars and galaxies with special emphasis on the methods and instrumentation used in the exploration of the universe around us. Focus is also placed on cosmology, the study of the past, present, and possible future of the universe. (Prerequisite: **SPST630**).
This course requires access to the web site MASTERING ASTRONOMY, and use of CLEA Labs, which are Windows only programs. If you are not using a Windows program, please verify that your system will be compatible with CLEA labs prior to registering for the course. The link for CLEA labs is http://www3.gettysburg.edu/~marschal/clea/CLEAhome.html

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### SPST633 Astronomical Instrumentation (3 semester hours)

This course examines the design and construction of astronomical instruments, including mechanical design and machining, optics and commensurate optical system design, and both real-time and near-real time computer control. UV, X-ray, and gamma-ray spectrum instrumentation will also be addressed.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### SPST635 History of Astronomy (3 semester hours)

This course reviews the historical significance and discoveries made by astronomers ranging from the early Greeks and Mayans through the discoveries of recent times using modern techniques and tools such as the Hubble Space Telescope. As both a history class and a science class, this course bridges the two by examining the interconnection of the events and people involved in astronomy through the ages as well as analyzing the observations that have formed the core of humanity's effort to understand and describe what we see around us. The majority of the course materials are primary sources, as students will read many of the original papers that have brought us to our current understanding of the universe. A major component of this course is learning to interpret history for different audiences in a wide variety of writing assignments.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### SPST640 Space Cooperation and Diplomacy (3 semester hours)

This course will examine the importance of international space cooperation and diplomacy, enabling all nations, states, and consortiums to enjoy the benefits of space technology and ensuring the safety, stability, and security of outer space. Students will work in teams or individually and think critically about the importance of cooperating with both allies and if necessary, adversaries, to develop potential solutions to the world’s most critical and complex problems in space. Some of the topics of discussion will include the history of civilian and military space development; the ongoing debate on weapons in space; the past and current policy and guidance on space activities; the current threats to the safety and stability of space operations; the types of International cooperation; and a discussion of the cooperation strategies the US should pursue.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### SPST650 Fundamentals of Earth and Planetary Sciences (3 semester hours)

A required course for the graduate concentration in Earth and Planetary Sciences, this survey course provides an overview of key concepts, dominant paradigms, and research frontiers in Earth and planetary sciences. The course provides a required foundation for all incoming students pursuing the Earth and Planetary Sciences concentration within Space Studies. Topics include an overview of the solar system, planetary geology, planetary atmospheres, and planetary mapping. (Prerequisite: **SPST501**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### SPST651 Planetary Geology (3 semester hours)

Over the past decades, spacecraft exploration and related laboratory research on extraterrestrial materials have given us a new understanding of planets and how they are shaped by geological processes. This course will focus on geologic processes, adopting a comparative approach that demonstrates the similarities and differences between planets, and the reasons for these. This course will integrate data from past and present space exploration missions to compare processes operating on the surface of the Earth to processes operating on the surface of other celestial objects. Aspects of mineralogy, petrology, geochemistry, volcanology, sedimentology, geomorphology, tectonics, geophysics, and remote sensing will be used to examine this data and apply it to the geology of rocky bodies in the solar system as well as known exoplanets. (Prerequisite: **SPST650**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### SPST652 Geology of the Moon and Mars (3 semester hours)

This course examines the processes which have shaped, and continue to shape, both the surfaces and interiors of the Moon and Mars, such as impact cratering, volcanism, and tectonics. A detailed review of past and current manned/unmanned geological exploration of each body will also be addressed. Critical aspects of the Lunar and Martian geology and environments relevant to human exploration and possible future settlements will be emphasized.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### SPST653 Small Bodies of the Solar System (3 semester hours)

This class will cover a variety of objects within the solar system considered "small." This includes dwarf planets, moons, asteroids, meteorites, comets, and planetary rings. We will cover the composition, history, and role of these objects within the solar system. We will also address their influence on the Earth and other bodies, and what they tell us about the formation of planetary systems around other stars.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### SPST654 Planetary Mapping (3 semester hours)

This course provides an introduction to the concepts and techniques used for mapping Earth and other planets. This includes the fundamentals of remote sensing and the applications of geographic information systems in terrestrial and extraterrestrial environments.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### SPST655 Planetary Atmospheres (3 semester hours)

This course provides an overview of planetary atmospheres. The atmospheres of Earth, Venus, Mars, and Saturn's moon Titan are considered in detail. Atmospheres of planets orbiting other stars (exoplanets) are also considered.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### SPST671 Space Law (3 semester hours)

This course examines space law from its origins at the commencement of space exploration to current day activities, including civilian, commercial and military/governmental issues/rulings. The Outer Space Treaty, Registration Convention, Rescue and Return Agreement, Liability Convention, and the Moon Treaty will be covered in detail, as will several other past, standing and pending legal works.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### SPST695 Space Studies Capstone Portfolio (3 semester hours)

The portfolio course is designed as an alternative to the **SPST699** Capstone Thesis course. The proposed Capstone Portfolio course is an opportunity for students to demonstrate mastery of all the program learning objectives, including a platform to articulate other scholarly work with the professional digital portfolio being built using portfolium software. Students are expected to submit all required components of the portfolio, including keystone assignments from the program which demonstrate mastery of all program objectives. The proposal will also include a forty - fifty page document that is a reflection of the student's graduate experience, summarizing accomplishments, including past and future research efforts. The student will be expected to present the portfolio in an interview-style assessment to a committee of program faculty at the culmination of the course. NOTE: This course may not be taken until all other courses are COMPLETED and student has a 3.0 GPA. THIS COURSE IS 8 WEEKS.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### SPST699 Space Studies Capstone (3 semester hours)

Preparation for the Master of Science in Space Studies Thesis begins on day one of a student's graduate program of study. The theories, research methods, analytical skills, and substantive knowledge obtained through the Space Studies curriculum provide the basis for the thesis project. In this course, instructors guide students through the thesis process. Students are expected to submit all required components of the research process, including a thesis proposal. The thesis proposal must provide a clear description of a contestable question or problem and a proposed method of answering the question or solving the problem. The thesis requires students to present an original argument using proper academic writing conventions including carefully documented primary and/or secondary sources. Guidance on the format of the thesis and proposal are contained in the APUS End of Program Manual.
NOTE: This course may not be taken until all other courses are COMPLETED and student has a 3.0 GPA.
THIS COURSE IS 16 WEEKS.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

## Graduate Course Descriptions

## Sports and Health (SPHS)

### SPHS500 Statistics for Sports and Health Sciences (3 semester hours)

This course will introduce the student to graphical presentation of data, histograms and confidence intervals for binomial probabilities. One-sample and two-sample t-test as well as regression and correlation with two variables will also be discussed. The student will learn the concept of hypothesis testing and confidence intervals, multivariate regression and correlation, partial correlation coefficients, analysis of variance and covariance, and multiple comparison procedures. The analysis of research data will be emphasized in this course to provide the student with real world examples in the field of Sports and Health Sciences.

Spanish language learners may complete this course in Spanish.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### SPHS501 Advanced Exercise and Sport Physiology (3 semester hours)

Designed for learners involved in the fields of health and exercise science, this course surveys and critically evaluates the basic principles of human physiology with direct application to acute and chronic exercise. Particular attention is paid to lifestyle risk factors that can lead to heart disease.

Spanish language learners may complete this course in Spanish.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### SPHS502 Motor Learning (3 semester hours)

An evaluation of the physical, physiological, and psychological factors that affect motor skill acquisition, performance, retention, and transfer. With a focus on voluntary movement, topics include nervous system control of movement, sensory and perceptual contributions to motor learning, information processing, optimal conditions for learning motor skills, preferred modes of feedback delivery during learning, and individual variability in motor skill acquisition. Students will apply the principles of motor learning to coaching, fitness, and rehabilitation settings. Additionally, they will analyze motor learning settings and determine adjustments to be made in those settings to foster motor skill acquisition for a variety of populations.

Spanish language learners may complete this course in Spanish.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### SPHS503 Nutrition for Sports Performance (3 semester hours)

Nutrition plays an integral part of our daily lives. It becomes even more important for athletes, who push the physical limits of their body. Providing adequate fuel is essential and can make a difference between success and failure. Yet most athletes and coaches lack basic nutrition knowledge important for enhancing strength, speed and endurance. This class will focus on the nutritional needs and requirement of athletes. First, the student will recognize and establish sound nutrition principles and the nutrients that play a role in determining these principles. Nutrients and other food constituents are integrated into the human body. These affect the athlete's metabolism, health, and performance. The student will trace the metabolic fate of dietary components and recognize how each nutrient and/or food constituent affects metabolism, health and performance. Using this knowledge, the student will design several healthy diets that optimize performance. (Prerequisite: **SPHS502**)

Spanish language learners may complete this course in Spanish.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### SPHS504 Advanced Methods of Strength and Conditioning (3 semester hours)

This course is designed to introduce the student to theoretical and practical concepts of strength exercise assessment, strength exercise interpretation and strength exercise prescription. Current research on strength training and methods is incorporated into the classroom for analysis and application. The student will develop appropriate techniques and methods used to recommend strength exercise prescription and programming for healthy and unhealthy clients. (Prerequisite: **SPHS501**)

Spanish language learners may complete this course in Spanish.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### SPHS505 Sport Psychology (3 semester hours)

Sport Psychology is the scientific study of how individuals behave in sport and exercise, and the practical application of that knowledge to performance enhancement strategies. Students in this course will investigate human behavior patterns in sports and exercise settings. Human behavior is complex, dynamic, and social. There are no easy answers when you try to determine why people behave in a certain fashion. However, this course will focus on interpreting and applying fundamental behavioral tendencies related to biological and psychological models of personality structure, motivational orientations, psychological interventions, and social dynamics. In addition, students will create useful psychological interventions that demonstrate their ability to distinguish the need for normal sport enhancement strategies from serious psycho/physical behaviors that require other professionally trained experts. Psycho/social relationships to sport performance will be analyzed. Behavior management strategies, modeling, aggression, and group dynamic models will be critiqued as students design philosophies that guide training and intervention strategies.

Spanish language learners may complete this course in Spanish.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### SPHS506 Essentials of Human Performance and Exercise Science (3 semester hours)

This course is designed to introduce the student to theoretical and practical concepts of exercise assessment, exercise interpretation and exercise prescription. The student will develop appropriate techniques used to recommend exercise prescription for healthy and unhealthy clients. (Prerequisite: **SPHS501**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### SPHS507 Advanced Biomechanics (3 semester hours)

The purpose of this course is to provide the student with an understanding, appreciation, and ability to analyze human movement using a biomechanics approach. This course will expose the student to the laws and principles governing human motion. Emphasis will be placed on the analysis of exercise and sport movements. Research with applications to a variety of sport, exercise, and clinical settings will also be included to provide the student with knowledge of current topics of interest in the field.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### SPHS508 Current Topics in Exercise Science and Human Performance (3 semester hours)

Contemporary research related to wide variety of areas related exercise science and human performance are discussed and explored in this course. Students discuss relevant issues facing society regarding exercise, fitness, athletic performance, kinematic movement, motor development, and biomechanical analysis. The course challenges students to analyze and synthesize current and relevant topics and offer solutions to benefit exercise science research and related industries. (Prerequisites: **SPHS501** and **SPHS503**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### SPHS509 Optimal Sports Performance (3 semester hours)

This course is designed to provide an understanding of postural assessment and integrated performance profile as it relates to human performance. This course will focus on identifying and correcting musculoskeletal abnormalities and performing integrate performance assessments. The student will develop appropriate techniques used to recommend exercise prescription for individuals post assessments. This course incorporates advanced sports performance assessments and exercise techniques utilizing the Optimum Performance Training Model (OPT Model) and prepares students for the Performance Enhancement Specialist examination offered by the National Academy of Sports Medicine (NASM-PES). (Prerequisite: **SPHS501**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### SPHS510 Ethical and Leadership Principles of Health and Wellness Management (3 semester hours)

This course investigates methods, principles, leadership skills, and ethical decision-making responsibilities of professionals in the field of health and wellness. Readings, interactive tools, discussions, and independent activities provide students opportunities to equip themselves with skills in management, communication, team building, and personal and professional growth. Students apply these skills by taking on ethical and leadership opportunities that shape health and wellness principles and practice. This course provides practical tools they can use to approach leadership roles and ethical decisions that are implicit within health and wellness management. (Prerequisite: **SPHS501**)

Spanish language learners may complete this course in Spanish.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### SPHS511 Critical Thinking in the Sports and Health Industries (3 semester hours)

Critical Thinking in the Sports and Health Industries course will prepare both Sports Management and Sports and Health Science graduate student to address issues associated with critical thinking in these major areas of study. Students will be afforded the opportunity to begin to compile artifacts and signature assignments related to their field of study of Sports Management or Sports and Health Sciences. The course is intended to provide a foundation from which the student may use the knowledge and practices gained in this course throughout the rest of their graduate program.

Spanish language learners may complete this course in Spanish.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### SPHS520 Current Topics in Health and Wellness Management (3 semester hours)

This course appraises contemporary topics, concepts, principles, and theories affecting health and wellness dimensions relative to our culture and global population. Topics include disease treatment and prevention, nutrition, exercise and fitness, stress management, personal safety, and special populations. Students will explore current issues impacting personal health and wellness across society and generate strategies designed for improving quality of life and developing a healthy lifestyle for a widespread population. (Prerequisites: **SPHS501** and **SPHS503**)

Spanish language learners may complete this course in Spanish.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### SPHS525 Exercise for Chronic Disease: Musculoskeletal Concerns (3 semester hours)

This course will explore the use of exercise as a preventive and restorative modality for individuals with, or at risk for, chronic musculoskeletal concerns. This course will provide a deeper understanding of how to apply exercise physiology, biomechanics, and exercise prescription principles for those in need of remedial exercise programming and will prepare the learner to design and implement these fitness programs. (Prerequisite: **SPHS506**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### SPHS530 Program Design for Health and Wellness Management (3 semester hours)

This course examines administration aspects of health and wellness program design. Students learn to assess, develop, implement, evaluate, and modify health and wellness programs. Strategies for improving muscular strength, endurance, and weight-loss will be critiqued. Program design tactics and appropriate rates of progression will be analyzed for beginners and adult populations. (Prerequisites: **SPHS501** and **SPHS503**)

Spanish language learners may complete this course in Spanish.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### SPHS535 Exercise for Chronic Disease: Physiological Concerns (3 semester hours)

This course will explore the use of exercise as a preventive and restorative modality for individuals with, or at risk for, chronic physiological and metabolic concerns. This course will provide a deeper understanding of how to apply exercise physiology, biomechanics, and exercise prescription principles for those in need of exercise programming, with particular attention to working with clients with cardiovascular and other metabolic diseases (esp. type 2 diabetes) so that learners can effectively manage many common chronic diseases, particularly in primary and secondary prevention.(Prerequisite: **SPHS525**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### SPHS540 Health and Wellness Coaching and Behavior Change (3 semester hours)

This course examines a range of health related coaching skills including observation, active listening, asking the right questions, and motivating clients to facilitate changes toward health and fitness goals. Students explore coaching strategies for various health and wellness professional settings such as corporate wellness and health promotion, community health organizations, personal training, senior adult, and clients with lifestyle-related diseases. Competencies in health and wellness coaching include building rapport with clients; helping clients identify goals, helping clients identify strategies for action plans geared toward reaching their goals, and building accountability measures to ensure compliance and success. (Prerequisites: **SPHS501** and **SPHS503**)

Spanish language learners may complete this course in Spanish.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### SPHS697 Sports and Health Sciences Capstone (3 semester hours)

This course requires students to complete a culminating research project based from theories, research methods and analytical skills, and substantive knowledge obtained through their master's curriculum in sports and health sciences. Research options involve concepts and applications covered throughout the student's learning experience in the master's curriculum; including bioenergetics of exercise and training, techniques in exercise, program design and prescription, and administration of testing and assessment of fitness, health, and wellness.
NOTE: This course may not be taken until all other courses are COMPLETED and student has a 3.0 GPA.

Spanish language learners may complete this course in Spanish.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

# Graduate Course Descriptions

## Sports Management (SPMT)

### SPMT502 The Sports Industry (3 semester hours)

This course studies the sports industry across all of its disciplines, functions, economics, leaders, and organizations. It is a macro view of sports as a major component of the modern corporate, social, economic, and recreation world. The industry is studied in detail in many different aspects as it exists in society. The history, contemporary situation, and future outlook of the sports industry are addressed.

Spanish language learners may complete this course in Spanish.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### SPMT601 History, Culture, and Social Contexts of Sport (3 semester hours)

Students in this course will use analytical techniques to examine the theoretical, historical, social, and cultural aspects of sport. For the historical aspect, they will explore sociological issues over the ages from ancient times through to modern times. Students will discuss how sport and human life intermix in relation to cultural aspects. In addition, several issues of the social context will be identified and discussed with an emphasis on the philosophical, physical, religious, and other contemporary topics in sport.

Spanish language learners may complete this course in Spanish.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### SPMT602 Collegiate Sports Administration (3 semester hours)

Students in this course will explore principles, techniques, and process related to the management of college athletics. It is important in today's dynamic environment of collegiate athletics that students employ effective leadership and management principles. Through analyzing case studies, students will demonstrate problem solving related to handling athletic personnel and program issues. Studying collegiate athletic administration involves interpreting NCAA® By-laws, including a comparison between division I, II, and III compliance regulations. To ensure readiness for athletic management, students will evaluate the duties of an athletic director and create a strategic plan for an athletic department, including a mission statement and comprehensive budget. Lastly, students will determine the critical steps to getting hired in collegiate athletics. Students will also prepare a portfolio, including an application letter and resume customized for applying for a position in athletic administration at the collegiate level.

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View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### SPMT603 High School Athletic Administration (3 semester hours)

This course is a study of one of the most complex professions in secondary education – high school athletic administration. The topics include leadership and management roles in sports/athletic administration, high school sports finance and budgeting, student-athlete issues, association regulations and guidelines, and other issues focused on the array of sports disciplines, coaches, and programs at the high school level.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### SPMT605 Coaching Leadership (3 semester hours)

Students in this course will learn what it takes to be a successful leader in the coaching profession. Leadership involves one or more people influencing others in effort to achieve a common goal; coaching leadership focuses on the playing arena. Students will learn strategies to effectively communicate with their players, fellow coaches, parents, administrators and other constituents who impact their program. Coaches need to be able to think on their feet, make decisions under stressful situations, while always keeping the needs of their players and team foremost in their mind. Motivation, management and creative problem solving are critical to successful coaching leadership. Students will compare and contrast how some of the most successful coaches in the business have created their formulas for success; looking at common themes of successful coaches while also learning the importance of incorporating one's own personality into the process. Students will create a coaching manual that can become their personal coaching bible starting with their coaching philosophy and culminating with their goals and strategies.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### SPMT606 Techniques in Coaching Strategy (3 semester hours)

Students in this course will use analytical techniques to examine coaching strategies. Methods, practices, and approaches that apply across a number of sports disciplines will be discussed. Students will study several issues related to coaching preparation. Students will research, strategize, and reflect on past, present, and future coaching strategies. Course topics will address coaching philosophy, technique, time management, character, teaching, nutrition, and physical training. Methods for learning will include critical thinking, decision making, and analytical skills necessary to form an effective coach.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### SPMT608 Sports Law (3 semester hours)

This course is an introduction to sports-related legal issues and concepts. Its focus is on providing an overview of the major legal issues associated with sports, sports management, and the sports industry. Students will conduct research, read, and write on issues associated with the sports legal industry. Topics include but are not limited to discrimination, legislation, regulation and rights, competition, contract, labor, tort and trademark law, and administrative, antitrust and constitutional law.

Spanish language learners may complete this course in Spanish.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### SPMT609 Sports Marketing, Promotion, and Public Relations (3 semester hours)

This course focuses on the marketing, promotions, public relations, and communications involved in the multi-billion dollar sports industry. The course provides research, case analysis, and other opportunities to learn of the effective principles, theories, practices, and methods involved with all aspects of sports communications.

Spanish language learners may complete this course in Spanish.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### SPMT610 Sports Finance (3 semester hours)

The main thrust of this course is the application of principles and practices of financial management, as it applies to organizations in the sport industry. This course seeks to develop the financial skills necessary to gain an understanding of an array of financial concepts that impact sport managers. Students will examine financial strategies related to sport entities and organizations and will be introduced to current economic and financial issues that impact the sport industry. Included in the course are the basics of accounting, budgets and budgeting systems, performance measures creation, and financial statement evaluation for the purpose of cost analysis and planning. Other topics include budget development, funding, capital projects, economic impact, and supply and demand in the sport industry.

Spanish language learners may complete this course in Spanish.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### SPMT612 Sports Event Management (3 semester hours)

This course provides students with the fundamental knowledge and skills for designing and managing sport and recreation facilities and organizing sport events. Included in the course are topics related to planning for events and tournaments, scheduling of facilities and events, and overall management of events. Students will examine several different types of sporting events from local tournaments to the Olympics. The course will also delineate the factors involved in the planning, design and management of events while examining the social, economic and environmental impacts of sporting events on the host community. Throughout the course students are encouraged to attend and/or volunteer at sporting events to put the course knowledge in to practice.

Spanish language learners may complete this course in Spanish.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### SPMT613 Sports Entrepreneurship (3 semester hours)

This course focuses on the entrepreneurial opportunities in the sports industry, to include sports management, sports franchise, sports agency, and small sports business management professions and programs. The course focuses heavily on the business plan, financial, and planning issues associated with entrepreneurial and small business ventures. Students will develop their own entrepreneurial sports plan as an independent research project for this course.

Spanish language learners may complete this course in Spanish.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### SPMT614 Coaching Theory, Methods, and Issues (3 semester hours)

This course focuses on current coaching theories, methods, practices, and outcomes. Students will consider the origin, development, and arguments surrounding the character of American sport. Topics include a study of coaching principles, practical coaching situations, great coaches and their methods, decision making in coaching, coaching ethics, and other contemporary issues in 21st century collegiate and high school coaching. Students are also exposed to the importance of computers and the Internet to today’s coaches.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### SPMT620 Leadership and Management in Sport (3 semester hours)

This course examines contemporary and productive management principles and concepts used throughout the sports industry and various sport organizations. Through this course, students will learn skills related to creative problem solving and strategic planning, while developing the skills to lead, organize, and delegate in managerial and leadership positions.

Spanish language learners may complete this course in Spanish.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### SPMT630 Sales and Promotions in Sport (3 semester hours)

This course focuses on the fundamentals roles of developing, activating, and managing sport sponsorship through sales and promotion. Through shared practical examples, this course will view how to generate ticket sales through sport promotion and how to utilize e-commerce as a promotional tool in sports.

Spanish language learners may complete this course in Spanish.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### SPMT650 Legal Issues in High School Athletic Administration (3 semester hours)

This course examines legal issues and considerations facing interscholastic athletic administrators. Major issues explored in this course include managing risk and liability within an interscholastic athletic department and complying with Title IX. In addition, this course will focus on development of an effective risk management program designed for interscholastic athletics. (Prerequisite: **SPMT603**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### SPMT696 Experiential Learning and Practicum Experience in Sports Management (6 semester hours)

This course is designed to provide students experiential learning in the field of sports management. Students will apply knowledge gained throughout the sports management graduate program to a professor-approved practicum site. The practicum consists of 160-180 hours of supervised field work over 16 weeks. Throughout the 16 weeks, students will share their practicum experiences with their instructor and classmates through course dialogue and complete a concluding activity designed to culminate programmatic objectives of their graduate program. The experience will entail a partnership between the student, an outside organization, and a supervising professor who is responsible for directing the intellectual content and outside activities of the practicum. To qualify, the student must identify and obtain approval for an organization/project of interest and select and obtain approval for a workplace mentor prior to registering for the course.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### SPMT697 Sports Management Capstone (3 semester hours)

This course requires students to complete a culminating research project based from theories, research methods and analytical skills, and substantive knowledge obtained through their master's curriculum in sports management. Research options involve concepts and applications covered throughout the student's learning experience in the master's curriculum; including marketing, finance, leadership, sociology, legal considerations, and sociology relative to sports management and the sports industry. NOTE: This course may not be taken until all other courses are COMPLETED and student has a 3.0 GPA.

Spanish language learners may complete this course in Spanish.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### SPMT698 Comprehensive Exam for Sports Management (0 semester hours)

THIS COURSE REQUIRES A PROCTORED EXAM. This comprehensive final examination is for students in the Master of Sciences in Sports Management. IMPORTANT: You must have COMPLETED all other courses in the program and have a GPA of 3.0 in order to register for this course. As a Sports Management student, you must pass this comprehensive exam in order to have your degree conferred. The comprehensive exam must be taken by the course end date or a failing grade will be posted. If you fail your first course attempt to pass the comprehensive exam, you will need to get approval to register for a second attempt of the course and BOTH final course grades will show in your transcript.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### SPMT699 Sports Management Practicum and Integration Project (3 semester hours)

The experiential or practical component of the course aims to apply learning in an aspect of interest related to the degree and concentration in Sports Management. The Masters of Science in Sports Management requires students to complete a cumulative hourly requirement of volunteering their services in a specific industry work environment. It is understood to be a supervised practicum which requires approval by APUS before entering into the relationship with the organization. The selection of an organization or site for the practicum must relate to the content of the student's course work and/or concentration. Students will be involved with the experiential learning process through volunteering and completing an Integration process which describes concepts and skills developed through the experience. This course may not be taken until all other courses are COMPLETED and student has a 3.0 GPA.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

# Graduate Course Descriptions

## Supply Chain Management (SCMG)

### SCMG501 Technology in Supply Chain Management (3 semester hours)

This course is the study of the impact of new technologies and methodologies in implementation of innovations in operational, tactical, and strategic initiatives in supply and demand settings. The impact on application of synchronized performance measurements by introducing technology enabled approaches will be reviewed. The critical role of new technology in reduction of cycle time, meeting the far exceeding customer demand, and creation of an effective and efficient setting will be analyzed. Topics such as computational and visibility capabilities and tracking system will be discussed.

Spanish language learners may complete this course in Spanish.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### SCMG502 Global Issues in Supply Chain Management (3 semester hours)

This course is a review of challenges and opportunities that we may encounter in management of a supply and demand chain due to Globalization. The course is intended to highlight stumbling blocks
which prevent seamless integration of operations, sales and marketing, and finance. Topics such as commercial and global risk, risk mitigating techniques, their use, and legal and ethical issues in a global setting will be discussed.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### SCMG503 Sustainable Supply Chain Strategy (3 semester hours)

This course is a study of supply chain management as an indispensable part of a business's sustainability program. It is critical to know the level of environmental, social, and economic impact and viability of your vendors and customers is becoming increasingly common as all industries move towards a more sustainable future. Government pressures are unlikely to be the driver of this change, but you're already seeing corporate pressures on suppliers and vendors. This course will examine the intersection of the components of sustainability and the tools required to achieve optimum balance with corporate profitability, supplier relationships and customer service.

Spanish language learners may complete this course in Spanish.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### SCMG604 Managerial Supply Chain Risk Management (3 semester hours)

This course is a study of the integration of organizational objectives with objectives to optimize operational performance and minimize operational vulnerability. This course will delve into understanding the implementation of strategies to manage every day and exceptional risks along the supply chain through continuous risk assessment with the objective of reducing vulnerability and ensuring continuity. Managing supply chain risk utilizes tools to balance risk exposure with supplier relationships and customer service. Topics include risk concepts, risk management strategies, risk resilience, risk appetite, risk response planning, risk compliance and risk governance.

Spanish language learners may complete this course in Spanish.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### SCMG605 Case Studies in Supply Chain Management (3 semester hours)

This course is the study of a series of case studies in supply chain management which demonstrate the application of supply chain principles to optimize organizational outcomes and achieve corporate objectives. Supply chain practitioners often state that theory is fine but case studies are better. But blending the two is the best. Supply chains exist throughout commercial and public sectors. Case studies will be offered in both including the US Department of Defense, the world's largest supply chain. Cases will show the global nature of supply chains and will demonstrate its foundations including SCOR processes such as Plan, Source, Make, Deliver, Return and Enable.

Spanish language learners may complete this course in Spanish.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### SCMG609 Supply Chain Analytics (3 semester hours)

This course is the study of how data analytics will be used in quantitative and qualitative mode to create actionable intelligence across supply and demand chain. We will discuss the use of analytics in the context of supply chain management in descriptive, Topics such as inferential, and prescriptive modes in sourcing, operations, logistics, marketing, sales, and finance. The modeling aspects of integrated supply chain activities for the purpose of decision support system will be studied.

Spanish language learners may complete this course in Spanish.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

# Graduate Course Descriptions

## Transportation and Logistics (TLMT)

### TLMT500 History of Transportation (3 semester hours)

This course is designed to provide the graduate student with a study of the major historical events in the transportation industry. Topics include agricultural, industrial, information, interstate, and transtate transportation events and precedents. The course will provide both broad analysis of the industry and specific seminal events in its history.

Spanish language learners may complete this course in Spanish.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### TLMT501 Transportation Policy and Planning (3 semester hours)

This course demonstrates the 21st century importance of strategic transportation and logistics planning in contributing to corporate profits, customer service enhancements leading to higher sales and a marketing weapon to gain sustainable competitive advantage. The importance of moving information becomes equal to the movement of goods. Managerial perspectives are offered on aligning corporate planning, technology, financial controls and logistics performance measurement. We will also gain an overview on the interaction among stakeholders in the public and private sectors in aligning public policy with global uncertainties.

Spanish language learners may complete this course in Spanish.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### TLMT502 Comparative Transportation Systems (3 semester hours)

This course is designed to provide students with a solid knowledge of multi-modal transportation systems, the characteristics of individual transportation modes, international differences in transportation management, and transportation economics as they apply to multi-modal transportation management. Topics include comparative analysis of the various modes (motor carriers, railroads, water carriers, air carriers and pipelines), international differences in transportation management, economics of transportation systems, and the role of transportation systems in the modern organization.

Spanish language learners may complete this course in Spanish.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### TLMT600 National Transportation Management (3 semester hours)

This course aligns transportation management with a comprehensive overview of intermodal transportation and logistics management. We will look at recent trends in the field and its important stakeholders. Business logistics/supply chain will be viewed from managerial perspectives impacting physical distribution, materials management, transportation management, and logistics and supply chain management. The course covers the planning, organizing, and controlling of these activities including sub-activities such as transportation basics, inventory and location strategies.

Spanish language learners may complete this course in Spanish.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### TLMT601 Transportation Economics (3 semester hours)

The course provides the student with a coherent and integrated framework, based on micro and macro economic principles, for understanding aggregate transportation activity. Issues include: regulation, tariffs, interstate commercial policy, international trade, and transportation exchange rates.

Spanish language learners may complete this course in Spanish.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### TLMT602 RFID Uses in Logistics (3 semester hours)

The course will teach students how to analyze and advise decision makers in the use of RFID technology compared to the use of bar code tracking systems in logistics and transportation applications. Students will be able to describe the history, rationale and management impacts of why this technology was mandated by the Department of Defense and Walmart in January 2005 to be used on all shipping pallets and containers. Students will classify and explain how different active and passive RFID technology can be used to increase product movement and storage visibility along supply chains. Students will examine and compare how a real-world application of this technology is improving logistics visibility in a military or retail environment. Students will design an implementation plan to incorporate RFID technology as part of a real-world business model. Students will work in a team environment as well as individuals in creating a series of written papers on the current state of the art in using RFID technology to meet the retail or military transportation and logistics needs. Students will conduct an informal survey of military or retail decision makers to learn how to appraise qualitative as well as quantitative data and reports of the use of this technology

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### TLMT603 Strategic Intermodal Transportation (3 semester hours)

This course examines the United States and worldwide commercial freight transportation systems, with an emphasis on international intermodal surface transportation. Modal/intermodal economic and operating characteristics will be surveyed, along with cost, pricing, and regulation of transportation services. In addition, students will be introduced to electronic data interchange (EDI) in commercial transportation and the use of computer software applications in transportation management—all with the goal of providing students with an in-depth understanding of the principles of intermodal transportation systems, a grasp of transportation terminology, and the interrelationship between the Defense Transportation System (DTS) and the global commercial transportation infrastructure.

Spanish language learners may complete this course in Spanish.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### TLMT605 Cargo Security Management (3 semester hours)

This course is designed to address the multi-billion dollar annual loss globally due to cargo theft. Topics include: asset protection in the transportation industry, analysis of freight system vulnerability, development of an effective cargo security plan, review of industry standards, and best practices in the industry.

Spanish language learners may complete this course in Spanish.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### TLMT607 Port and Terminal Operations (3 semester hours)

An in-depth look at the workings of maritime port operations and intermodal transportation systems. Course topics include the governance and administration of ports and marine terminals, the role of regulatory agencies, navigation and safety, port operations and development including the process to fund and carry out dredging projects. Cargo handling for containers and dry and liquid bulk operations will be discussed along with a look at productivity of terminal operations. Comparisons will be made with other regions of the world. A review of major steamship lines, their trading patterns and future trends among the industry will be covered along with technological advances in vessels and terminal operating equipment. A strong emphasis will be placed on current issues in port policy.

Spanish language learners may complete this course in Spanish.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### TLMT611 Global Logistics Management (3 semester hours)

This course provides an understanding of leading-edge logistics management, as well as principles and techniques available to achieve optimum operational efficiencies. Topics include: development of logistics, logistical economic significance, the importance of logistics management in transportation operations, application of supply chain management concepts, role of information systems, elements and management of global logistics, distinctions and characteristics of international versus domestic logistics, global transportation options, traffic management, global transportation decision-making, management of inventory costs, measurement and control of integrated logistics systems, and development of effective world-wide logistics strategies.

Spanish language learners may complete this course in Spanish.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### TLMT698 Comprehensive Exam in Transportation and Logistics (0 semester hours)

This course is the comprehensive final examination for students in the Master of Arts in Transportation and Logistics Management program. IMPORTANT: You must have COMPLETED all other courses in the program and have a GPA of 3.0 in order to register for this course. As a Transportation and Logistics Management student, you must pass this comprehensive exam in order to have your degree conferred. The comprehensive exam must be taken by the course end date or a failing grade will be posted. If you fail your first course attempt to pass the comprehensive exam, you will need to get approval to register for a second attempt of the course and BOTH final course grades will show in your transcript.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

## Course Materials

Students are encouraged to review the Course Materials section of the Student Handbook for detailed policy information.

Through the AMU Book Grant, eBooks are provided at no cost to students enrolled in courses for academic credit. However, this grant does not cover required software or laboratory equipment. Students registered in courses requiring these materials are responsible for purchasing them independently. For complete information regarding course materials, please refer to the Student Handbook and the AMU Course Materials Guide.

Note: Federal regulations establish specific conditions under which Title IV Federal Student Aid (FSA) recipients with credit balances may access funds to obtain required course materials. Eligible students will be notified and provided with instructions to access these resources prior to the seventh day of their course. For full details, please review the Course Materials Allowance policy in the Student Handbook.

1. Please note that some degree programs specify science courses to fulfill general education requirements, while others allow for a choice of any science course from the list above.

## Philosophy of General Education

The university's general education curriculum provides a broad-based, integrative, and practical learning experience meant to prepare students for responsible civic and cultural engagement in a global context. By completing general education coursework, you will have gained skills and knowledge in arts, humanities, literature, communication, civics, political science, social science, mathematics and applied reasoning, and natural sciences. This level of knowledge and skill helps our students to become effective leaders, creative thinkers, responsible citizens, and ethical decision makers.

The general education categories span six broad areas of study that encompass existing disciplines frequently found in liberal education, while providing the flexibility to explore topics of interest relevant to your degree program. Completion of the courses listed below fulfills the university's general education requirements within all associate and bachelor's degree programs, but your program may have unique requirements. We encourage you to carefully review the course requirements in your academic plan.

### Arts & Humanities (6 semester hours)

Courses in the arts, humanities, and literature provide students with the opportunity to analyze and interpret artifacts within the appropriate historical, cultural, economic, social, or religious contexts. Students gain an appreciation for the myriad ways art, music, literature, cinema, theater, media, sports, and other artistic and creative forms of community and self-expression contribute to the production and reception of ideas, and how these shape all aspects of society both within and across cultural boundaries.

Competency: Explain the value and contribution of the humanities in contemporary society.

| Code | Title | Semester Hours |
|---|---|---|
| ARAB100 | Arabic I | 3 |
| ARAB101 | Arabic II | 3 |
| ARTH200 | Art Appreciation | 3 |
| ARTH240 | Survey of Photography | 3 |
| ARTH241 | Film and Literature | 3 |
| DSIN141 | Image Enhancement using Adobe Photoshop® | 3 |
| FREN100 | French I | 3 |
| FREN101 | French II | 3 |
| GERM100 | German I | 3 |
| GERM101 | German II | 3 |
| JAPN100 | Introduction to Japanese | 3 |
| LITR215 | Literature of American Encounters, Revolution, and Rebellion | 3 |
| LITR218 | From Abolition to #MeToo: Literature of the American Civil Rights Movement | 3 |
| LITR222 | Pivotal Figures in Early British Literature | 3 |
| LITR225 | British Literature from Wordsworth through the Wasteland | 3 |
| LITR231 | Leadership in World Literature: Antiquity to the Early Modern Period | 3 |
| LITR233 | Literature of the Newly Globalized World: The Individual's Struggle to Adapt | 3 |
| MUSI200 | Music Appreciation | 3 |

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|---|---|---|
| MUSI212 | Jazz and Rock | 3 |
| MUSI250 | World Music and Cultures | 3 |
| PHIL101 | Introduction to Philosophy | 3 |
| PHIL110 | Critical Thinking | 3 |
| PHIL200 | Introduction to Ethics | 3 |
| PHIL202 | Philosophy of Science | 3 |
| PORT100 | Introduction to Brazilian Portuguese | 3 |
| RELS101 | Introduction to the Study of Religion | 3 |
| RELS201 | Introduction to World Religions | 3 |
| RUSS100 | Russian I | 3 |
| SPAN100 | Spanish I | 3 |
| SPAN101 | Spanish II | 3 |
| STEM270 | Thinking and Acting Ethically | 3 |

## Civics, Political & Social Sciences (6 semester hours)

Explore cultural, economic, historical, political, psychological, social, or technological systems and issues that have shaped and continue to shape societies around the world. Courses explore trends and issues in globalization, emerging technologies, theoretical and practical models used for understanding local, transnational and transglobal problems, and differences in the ways individuals and societies experience and perceive the world.

Competency: Explain the inter-dependence of cultural, economic, historical, political, psychological, social, or technological systems within and across cultures.

| Code | Title | Semester Hours |
|---|---|---|
| ANTH100 | Introduction to Anthropology | 3 |
| ANTH200 | World Archaeology | 3 |
| ANTH202 | Introduction to Cultural Anthropology | 3 |
| CHFD220 | Human Sexuality | 3 |
| COLL111 | Planning Your Future with Purpose in Humanities & Education | 3 |
| COLL112 | Planning Your Future with Purpose in Business | 3 |
| COLL113 | Planning Your Future with Purpose in Health Sciences | 3 |
| COLL114 | Planning Your Future with Purpose in STEM | 3 |
| COLL115 | Planning Your Future with Purpose in Security & Global Studies | 3 |
| COMM211 | Social Media and Society | 3 |
| COMM240 | Intercultural Communication | 3 |
| ECON101 | Microeconomics | 3 |
| ECON102 | Macroeconomics | 3 |
| ECON201 | Microeconomics for Business (Business Majors) | 3 |
| ECON202 | Macroeconomics for Business (Business Majors) | 3 |
| EDUC200 | Humane Education: A Global Interdisciplinary Perspective | 3 |

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|---|---|---|
| GEOG101 | Introduction to Geography | 3 |
| HOSP110 | Practical Food Safety and Awareness | 3 |
| IRLS210 | International Relations I | 3 |
| POLS101 | Introduction to Political Science | 3 |
| POLS210 | American Government I | 3 |
| PSYC101 | Introduction to Psychology | 3 |
| RELS250 | Death and Dying | 3 |
| RELS260 | Race & Religion | 3 |
| RELS270 | Hope and Resilience | 3 |
| SOCI111 | Introduction to Sociology | 3 |
| SOCI212 | Social Problems | 3 |
| SOCI220 | American Popular Culture | 3 |
| STEM280 | Exploring Society and Cultures via Science Fiction | 3 |

## Communication: Written, Oral, and Multimedia (9 semester hours)

Communication includes interpersonal, intercultural, and professional exchanges of information, including interactive, social, public and mass exchanges. Categories of communication include digital, oral, and written, as well as engaging in multi-modal forms of communication mediated by technology (new media), popular social media, and traditional and non-traditional public relations.

Competency: Be conversant in one or more forms of communication (digital, written, and oral).

| Code | Title | Semester Hours |
|---|---|---|
| COMM120 | Information and Digital Literacy | 3 |
| COMM150 | Emerging Technology for College Success | 3 |
| COMM200 | Public Speaking | 3 |
| COMM285 | Interpersonal Communications (Public Health Majors) | 3 |
| ENGL101 | Proficiency in Writing | 3 |
| ENGL110 | Making Writing Relevant | 3 |
| ENGL115 | Argumentation and Rhetoric | 3 |
| ENGL210 | Introduction to Literature | 3 |
| ENGL220 | Technical Writing | 3 |
| ENGL221 | Scientific Writing | 3 |
| ENGL226 | Effective Business Communication | 3 |
| HRMT101 | Human Relations Communication | 3 |
| IRLS200 | Information Literacy and Global Citizenship | 3 |
| ITCC231 | Introduction to Information Technology Writing | 3 |
| MGMT100 | Human Relations | 3 |

## History (3 semester hours)

Courses explore cultural heritage around the world in both ancient and modern civilizations. Students will recognize the importance of various historical events in analyzing contemporary, social, political, technological, and economic issues.

Competency: Contemplate and interpret the impact and relevance of various historical events on contemporary issues.

| Code | Title | Semester Hours |
|---|---|---|
| HIST101 | American History to 1877 | 3 |
| HIST102 | American History since 1877 | 3 |
| HIST111 | World Civilization before 1650 | 3 |
| HIST112 | World Civilization since 1650 | 3 |
| HIST121 | Western Civilization before The Thirty Years War | 3 |
| HIST122 | Western Civilization since The Thirty Years War | 3 |
| HIST221 | African-American History before 1877 | 3 |
| HIST222 | African-American History since 1877 | 3 |
| HIST223 | History of the American Indian | 3 |
| HIST270 | History of Science | 3 |
| STEM185 | The History and Context of STEM | 3 |

## Mathematics and Applied Reasoning (3 semester hours)

Focuses on the development of quantitative and qualitative logical literacy. Students will prepare for advanced study by practicing analytical concepts and problem solving techniques. This category focuses on the conceptual and theoretical tools students need to make decisions based on the evaluation of data, and to gather, organize, analyze, and draw inferences from information.

Competency: Utilize qualitative and quantitative analysis in addition to scientific reasoning to problem-solve effectively.

| Code | Title | Semester Hours |
|---|---|---|
| ACCT100 | Accounting I | 3 |
| ACCT105 | Accounting for Non Accounting Majors | 3 |
| ENTD150 | Beginning Programming | 3 |
| MATH110 | College Algebra | 3 |
| MATH111 | College Trigonometry | 3 |
| MATH112 | Pre-Calculus | 3 |
| MATH120 | Introduction to Statistics | 3 |
| MATH125 | Math for Liberal Arts Majors | 3 |
| MATH225 | Calculus | 3 |

## Natural Sciences (3 - 4 semester hours)

Provides students with the ability to use the inquiry-based process of science to describe, evaluate, and consider alternative explanations for scientific findings. Students will apply key concepts, facts, and theories about living systems and the physical universe, and use describe the scientific method and the quantitative tools of science. Students will relate that information to problems of wide global and societal concern.

Competency: Describe the inquiry-based scientific process to formulate hypotheses, make observations, design experiments, collect and analyze data, and reach conclusions.

| Code | Title | Semester Hours |
|---|---|---|
| BIOL180 | Introduction to Biology[1] | 3 |
| BIOL181 | Introduction to Human Anatomy and Physiology[1] | 3 |
| CHEM180 | Introduction to Chemistry[1] | 3 |
| ERSC180 | Introduction to Meteorology[1] | 3 |
| ERSC181 | Introduction to Geology[1] | 3 |
| EVSP180 | Introduction to Environmental Science[1] | 3 |
| PHYS180 | Introduction to Physics[1] | 3 |
| SPST180 | Introduction to Astronomy[1] | 3 |
| STEM100 | Introduction to STEM Disciplines (Computer Technology and Electrical Engineering Majors)[1] | 3 |
| BIOL133 | General Biology I with Lab (Health Sciences and Sports and Health Sciences Majors)[1] | 4 |

## The Richard G. Trefry Library

The Trefry Library is an electronic academic library serving American Military University (AMU) students, faculty, staff, and alumni. It is comprised of thousands of online resources including licensed article/scholarly journal databases, ebooks, and video collections chosen specifically to support the educational programs at AMU. Our team of professional librarians is available 365 days a year at librarian@apus.edu to assist with research strategies, website navigation, and identifying and utilizing appropriate credible and scholarly information resources.

Students can access the library directly from the classroom or ecampus. Faculty access is provided through the classroom and the Faculty Connect portal. As a benefit to our AMU graduates, lifelong access to many of the library's resources is available through their ecampus page.

The Trefry Library offers an array of online resources and self-help tools like library video tutorials to assist with searching techniques and navigating databases, librarian created guides designed to help direct scholarly research in hundreds of disciplines, math tutorial videos, streaming film & music, the Pronunciator language lab, and information literacy resources. We offer information on how to access live one-on-one tutoring on a wide variety of subjects, and our writing reference resources provide supplemental writing support for AMU writers across disciplines.

The mission of the Richard G. Trefry Library is to provide quality resources to support learning across all disciplines. Our goal is to assist students in the development of information literacy skills relevant to the digital era to promote research, discovery, and critical thinking. We offer research and reference guidance, using methods of communication that fit the lifestyle of today’s students. We support the university’s mission by providing virtual access to American Military University students and faculty worldwide.

## Examinations and Proctors

AMU professors use examinations as one method of evaluating student performance during a course. Examinations may be proctored or unproctored, and professors can set any exam so that a proctor is required. Proctors are individuals who ensure the integrity of the examination process by monitoring student work during the exam and verifying that the student complied with exam instructions regarding the use of outside materials, doing their own work, etc. If a proctor is required, the student must locate a suitable proctor who will be able to give the student access to a computer for 3-4 hours and who has an email address. Proctors must meet certain qualifications, as described in the Examinations and Proctor section of the Student Handbook.

Prior to exam day, the professor will email a password to your proctor. On the day of your exam, your proctor will provide the password and monitor you as you take your final exam online.

## Student Learning Outcomes and Assessment

At American Military University (AMU), assessment is a cornerstone of our commitment to academic excellence and student success. We view assessment not as a compliance exercise, but as a vital process that informs continuous improvement and advances our institutional mission. By systematically analyzing evidence of student learning, we ensure that our programs foster the knowledge, skills, and dispositions needed for graduates to thrive in a dynamic global landscape.

Our approach is guided by broad learning categories originally adopted from Lumina Foundation's Degree Qualifications Profile (DQP), which remain central to our vision of student achievement. These categories specified below provide a framework for understanding and enhancing learning across all levels.

Assessment occurs at multiple levels: academic programs, general education, and institution-wide initiatives. We use data-driven insights to strengthen curricula, refine teaching practices, and support student development. This ongoing cycle of evaluation and improvement aligns with our mission and reflects our dedication to preparing students for meaningful careers, responsible citizenship, and lifelong learning.

### Institutional Student Learning Outcomes

AMU students are expected to demonstrate proficiency in the following learning areas upon completion of any academic program in any discipline:

- **Specialized/Industry Knowledge** addresses what students in any specialization, major field of study, or career pathway should demonstrate with respect to that specialization.
- **Broad and Integrative Knowledge** asks students to bring together learning from industry knowledge, experience, and/or different fields of study to discover and explore the implications of concepts and questions that bridge essential areas of learning/practice as well as integrate their knowledge to advance solutions in support of a humane, just, and democratic society.
- **Intellectual/Critical Thinking Skills** includes analytic inquiry, use of information resources, engaging diverse perspectives, ethical reasoning, quantitative fluency and communicative fluency.
- **Applied and Collaborative Learning** emphasizes what students can do with what they know. Students are asked to demonstrate their learning by addressing unscripted problems in scholarly inquiry, at work and in other settings outside the classroom, individually and in teams.
- **Civic/Democratic and Global Learning** recognizes higher education's responsibilities both to democracy and the global community. Students engage in integration of their knowledge and skills by addressing and responding to civic, social, environmental, economic, equity, inclusion, and social justice challenges at local, national, and global levels.
- **Digital Information Literacy** is concerned with responsibly, safely, ethically, effectively and efficiently accessing, evaluating, collaborating, organizing, and distributing information in the digital world. It includes using tools, technologies, techniques, and best practices, to develop responsible and safe consumers and communicators of information in the digital information world to support research and to solve real world problems.

### Program Level Student Learning Outcomes

AMU students are expected to achieve student learning outcomes at the **degree program level** upon graduation from a particular degree program. Student learning at the degree program level is assessed through coursework, end-of-program experiences, and surveys to ensure the student has achieved proficiency in the knowledge and skills expected of a professional in the respective discipline. Signature assessments and standardized tests are examples of measures used to evaluate the effectiveness of students achieving desired learning outcomes at the degree program level.

## Course Level Student Learning Outcomes

AMU students are expected to achieve **course level** student learning outcomes upon completion of a course. Course developed exams, simulations, case studies, discussion boards, collaborative research projects, and writing assignments are examples of measures used to evaluate the effectiveness of students achieving desired learning outcomes at the course level.

## Assessment of Student Learning Outcomes

AMU is committed to student learning assessment and its impact on the quality of teaching and learning. The learning outcomes assessment cycle at AMU:

- Enables the University to evaluate the effectiveness of its academic courses and programs in terms of achieving the desired learning outcomes for its students.
- Is used for continuous improvement at all levels of the institution.
- Ensures that students are prepared for success in work and citizenship in a diverse, global society.
- Protects the privacy of its students including ensuring the confidentiality of student work submitted for assessment as well as the feedback resulting from assessment activities.

Through this comprehensive approach to assessment, AMU ensures that learning remains purposeful, measurable, and aligned with our mission.

# Admission and Registration

The university's admissions team is comprised of dedicated staff members who work to support you from the first time you request information about the university through completion of your first week of courses here. The team provides you with guidance on enrolling in a program, understanding policies and procedures, and also acts as your liaison with financial aid, student services, and other departments at the university. If you have any questions, an admissions team member is ready to help!

Need to speak with a team member?

The Admissions Team is available Monday - Thursday from 8 a.m. to 8 p.m., Fridays from 8 a.m. to 4:30 p. m., and Saturdays from 11 a.m. to 3 p.m. All hours are Eastern Time (ET). You can reach us by phone at 877-379-8773 or email at info@apus.edu.

# Application and Registration Process

To begin your enrollment process, you will need to review our policies and procedures and declare your academic goal during completion of the online application for admission. Upon completion of the application, a member of the Admissions Team will work with you throughout the enrollment process.

# Admissions Criteria and Status

### Undergraduate Admissions Criteria

- You must have at least a high school diploma or equivalent (i.e. GED, international high school equivalent, etc.) to apply to the University.
- Please be prepared to submit a legible color copy of your valid government-issued photo ID (civilian students) or government issued JST or CCAF transcript (military students) upon request.
- You may be required to fulfill additional admission requirements based on the program you select during the admission application.
- If you are a transfer student, you will be asked to submit your transcripts from any other schools where you earned college-level academic credit.

### Master's Level Admissions Criteria

- You are required to possess and provide documentation showing a bachelor's degree or higher from a regionally or nationally accredited institution or the international equivalent.
- Please be prepared to submit a legible color copy of your valid government-issued photo ID (civilian students) or government issued JST or CCAF transcript (military students) upon request.
- You may be required to fulfill additional admission requirements based on the program you select during the admission application.

## Admission Status

You will be admitted to the University after you have submitted the online application for admission and verified that you meet any additional admission requirements. After you are admitted to the University, a member of the Admissions Team will be available to walk you through all the follow-up steps and discuss any remaining documentation that will be required.

# Doctoral Program Admissions

The Doctoral Admission Representative engages with you, answers your questions about completing the application, and ensures that the necessary documentation is complete.

## Admissions Requirements

The programs' public web pages provide the definitive list of admissions requirements. The list below provides an outline for reference.

- *Prior Education and Professional Practice:* MA/MS in the discipline, or closely-related discipline, plus 3-5 years work experience in the field, or closely-related field.
- *Curriculum Vitae (CV) or Resume:* This biographical statement document includes work history, professional accomplishments, service to the profession, and, as appropriate, teaching and research experience.
- *Grade Point Average (GPA):* A master's degree with a minimum GPA of 3.0 (or equivalent) is required.
- *Photo ID*: Submit a legible color copy of your valid government-issued photo ID.
- *Three Doctoral Reference Forms:* Students will be prompted to enter the contact information for at least three academic or professional reference providers.
- *Official Transcripts:* All official transcripts verifying the award of a master's degree must be sent to AMU from the issuing institution and arrive in sealed envelopes or by official electronic copy. No faxed or unsealed transcripts sent by you will be accepted, even for preliminary review purposes. Once received, all admission documents are a permanent part of your student record and the property of AMU. They cannot be returned to you.
- *Unofficial Transcript:* Applicants must provide an unofficial or official copy of other graduate-level work as well as an undergraduate transcript, showing a conferred BA/BS degree.
- *Doctoral Admissions Essay*: Please follow the writing prompt provided to you.
- *Admissions Interview*: Applicants may be interviewed by the Doctoral Admissions Committee.
- *English Proficiency*: If you are from a country whose native language is not English (regardless of current residence), you must provide proof of English proficiency, in one of the following ways:
  - Transcripts from a conferred bachelor's degree or higher in residence at a regionally accredited college/university in the United States.
  - Transcripts from at least 12 semester hours of graduate coursework with a GPA of 3.0 (out of 4.0) in residence at a regionally-accredited institution in the United States.
  - Standardized Test Scores. Please review the Admission of International Students section of the Student Handbook for more information.

- Nonrefundable Application Fee of $100 (You may request a fee waiver due to financial hardship through the Doctoral Admissions Representative).
- Applications will only be evaluated once the admissions package is complete.

### Categories of Admission

1. Admission to Doctoral Program: This category is used if you satisfy all requirements. There is no provisional admission status due to Federal Student Aid requirements.
2. There is no direct Post-Baccalaureate entry. You must have already earned a master's degree in the discipline or a closely related discipline, and have 3-5 years of experience in the field or a closely related field.

## Course Registration

You may register for courses upon acceptance to the University after all of your admission requirements have been met. If you are using Federal Student Aid as your payment type, you will need to select an academic year when you register for courses.

If you have credits to transfer from another university, you may wish to wait until after you have submitted your transfer credit evaluation form and the evaluation is complete before you register for courses.

Master's programs typically have a first required course. During course registration, you may be presented with multiple sessions per course.

## Tuition, Fees, and Financing

We understand that choosing where to start or continue your college education comes with some level of uncertainty, which is why we offer easy-to-understand tuition rates, low-cost fees with no surprises, and plenty of help with financial aid. As you'll quickly discover, our competitive tuition rates make earning your degree here not only a smart investment in your future, but a responsible financial decision.

## Tuition and Fees

American Military University operates nearly exclusively through tuition revenue and provides affordable education. The following is the current tuition/fee schedule:

### Undergraduate Tuition and Fees

### Tuition Rates per Credit Hour

- Undergraduate: $360 | Preferred Military Rate of $250[1]
- Audit: $100

| 8- and 16-Week Sessions | 2 semester hours | 3 semester hours | 4 semester hours |
|---|---|---|---|
| **Undergraduate Academic Credit** | $720/$500[1] | $1080/$750[1] | $1440/$1000[1] |
| **Audit** | $200 | $300 | $400 |

**Veteran Grant:** All veterans and family members (parents, spouses, legal partners, siblings, and dependents) are eligible to receive a 10% Veteran Grant on standard undergraduate-level courses. Course grants cannot be combined with any other special rates, promotions, or grants and only one can be applied per course.

**Opportunity Grant:** All non-Military or Veteran affiliated students are eligible to receive a 10% Opportunity Grant on standard undergraduate and master's-level courses. Course grants cannot be combined with any other special rates, promotions, or grants and only one can be applied per course.

## Student Fees

| | |
|---|---|
| **Admission Fee** | $0 |
| **Registration Fee** | $0 |
| **Late Registration Fee** | $50 |
| **Average Undergraduate Course Materials (per course)** | $0 |
| **Undergraduate Prior Learning Assessment Fee** | $250 |
| **Completion Fee: Certificate** | $25 |
| **Graduation Fee for Associate Degrees** | $250 |
| **Graduation Fee for Bachelor Degrees** | $350 |
| **Transcripts (each):** | |
| **Official electronic**[2] | $15 |
| **Official paper**[2] | $20 |

### Masters and Graduate Certificate Tuition and Fees

## Tuition Rates per Credit Hour

- Master's Degree and Graduate Certificate: $470 | Preferred Military Rate of $250[1]
- Audit: $100

| 8- and 16-Week Sessions | 2 semester hours | 3 semester hours | 4 semester hours |
|---|---|---|---|
| **Master's Degree and Graduate Certificate Academic Credit** | N/A | $1410/$750[1] | $1880/$1000[1] |
| **Audit** | $200 | $300 | $400 |

**Veteran Grant:** All veterans and family members (parents, spouses, legal partners, siblings, and dependents) are eligible to receive a 15% Veteran Grant on standard master's-level courses. Course grants cannot be combined with any other special rates, promotions, or grants and only one can be applied per course.

**Opportunity Grant:** All non-Military or Veteran affiliated students are eligible to receive a 10% Opportunity Grant on standard undergraduate and master's-level courses. Course grants cannot be combined with any other special rates, promotions, or grants and only one can be applied per course.

## Student Fees

| | |
|---|---|
| **Admission Fee** | $0 |
| **Registration Fee** | $0 |
| **Late Registration Fee** | $50 |
| **Graduate Technology Fee (per course)** | $85 |
| **Average Graduate Course Materials (per course) - Active-duty military students** | $50 |
| **Average Graduate Course Materials (per course)** | $100 |
| **Graduate Prior Learning Assessment Fee** | $325 |
| **Completion Fee: Certificate** | $25 |

| | |
|---|---|
| **Graduate Comprehensive Exam (0 credit hour courses only)** | $250 |
| **Graduation Fee for Master Degrees** | $350 |
| **Transcripts (each):** | |
| **Official electronic**[2] | $15 |
| **Official paper**[2] | $20 |

### Doctoral Tuition and Fees

## Tuition

Tuition Rates per Credit Hour

- Doctoral Program Rate: $863[3]

### 8- and 16-week Sessions

| | |
|---|---|
| **1 semester hour** | $863 |
| **2 semester hours** | $1726 |
| **3 semester hours** | $2589 |

## Student Fees

| | |
|---|---|
| **Admission Fee** | $0 |
| **Application Fee** | $100 |
| **Registration Fee** | $0 |
| **Late Registration Fee** | $50 |
| **Doctoral Course Materials**[4] | $0 |
| **Graduation Application Fee** | $250 |
| **Transcripts (each):** | |
| **Official electronic**[2] | $15 |
| **Official paper**[5] | $20 |

## Cost of Attendance

Learn more about AMU's cost components and full cost of attendance.

1. **Preferred Military Rate**: All U.S. active-duty servicemembers, National Guard members, Reservists, and military families, (parents, spouses, legal partners, siblings, and dependents) are eligible for the Preferred Military Rate of $250/credit for undergraduate and master's-level courses. The Preferred Military Rate, which is applied automatically, supersedes all other university grants and special rates, and cannot be combined with any other special promotions. Please note that a technology fee applies to master's-level courses.
2. Plus applicable state and local sales tax
3. Tuition rate is effective starting with the May 2025 courses.

4. Covered by tuition
5. Plus applicable state and local sales tax

## Satisfactory Academic Progress (SAP)

Satisfactory Academic Progress (SAP) indicates the successful completion of coursework towards a degree or certificate.

- According to federal regulations, students who fail to make SAP in their education program will lose their eligibility to receive Federal Student Aid (FSA) funds (i.e., financial aid).
- SAP rules apply to all students applying for financial aid, including those who have not previously received financial aid.
- AMU evaluates a student's SAP at the end of each payment period (i.e., semester). If AMU determines that a student has failed to meet the University's SAP standards, the student may be placed on a "financial aid warning" semester during which they may retain their FSA eligibility. This determination is made at AMU's discretion.
  - Students are only eligible for financial aid warning status if the following criteria is met:
    - The student had no "unearned F's" in the previous semester.
    - The student was previously meeting SAP without a warning or appeal in the most recent completed semester or was in the first payment period of their program when they failed to meet SAP.
- If AMU determines that a student has failed to meet the University's SAP standards and determines that a financial aid warning is inappropriate, the student will lose their FSA eligibility. Students who lose their FSA eligibility may appeal the loss provided there are extenuating circumstances that inhibited their academic progress (e.g., student illness or injury, death of a relative.)
- Students who submit an appeal must provide:
  - A statement that explains the extenuating circumstances that contributed to the student's failure to meet SAP and what has changed in the student's situation that will allow the student to either meet SAP at the next evaluation or to meet the requirements of an academic plan that would lead to meeting SAP in the future.
  - Documentation that confirms the extenuating circumstances and date(s) during which the events occurred.
- If an appeal is approved, the student is placed on "financial aid probation" and their FSA eligibility is reinstated for one semester. The student must meet SAP at the next evaluation or meet the requirements of the academic plan in order to remain FSA eligible for future semesters.
- If a student's appeal is unsuccessful, the student may take classes to demonstrate improvement for a future appeal, but they cannot receive FSA to pay for those classes. A student cannot meet SAP simply by paying for their classes on their own but must earn the necessary GPA or completion rate.
- To otherwise restore FSA eligibility, students must achieve the GPA and credit hour completion targets as defined in the policy.

SAP is evaluated based on grades posted at the end of each semester (defined as a 16-week period of academic study).

- The criteria used to measure Satisfactory Academic Progress include:
  - Cumulative grade point average (qualitative)
  - Credit hour completion/Program Pace (quantitative)
- The requirements of each criterion must be met and are described in detail below.

### Cumulative Grade Point Average (CGPA)

- Cumulative GPA is the qualitative measure of SAP, meaning that it looks at the quality of the grades that each student earns in their courses.
- CGPA is initially calculated after 6 undergraduate credits, or 6 graduate credits are completed at AMU. Evaluation thereafter occurs at the end of each semester according to the table below.
- Only credits completed at AMU with a final grade of A through F are included in the CGPA calculation.
- If a failed course is retaken, the later grade will replace the failed grade and factor into the CGPA.
- To meet SAP requirements, students must maintain a CGPA that meets or exceeds our minimum as shown in the chart below.
- Students who fail to meet CGPA requirements will be determined ineligible for FSA.

## SAP Criteria on Cumulative GPA (CGPA) and Credits Completed

| | Total Credits Completed (including transferred credits[1]) | Minimum CGPA Required for Financial Aid |
|---|---|---|
| **Undergraduate Students** | 6-12 | 1.50 |
| | 13+ | 2.00 |
| **Masters and Graduate Students** | 6-8 | 2.50 |
| | 9+ | 3.00 |
| **RN to MSN** | 6-8 | 2.50 |
| | 9+ | 3.00 |
| **Doctoral** | 6+ | 3.00 |

## Credit Hour Completion and Program Pace

Credit hour completion is the quantitative measure of SAP, meaning that students must complete a certain percentage of courses toward certificate or degree completion in order to maintain FSA eligibility. Each academic program within AMU has a defined number of credit hours required for completion. To maintain SAP, students must achieve a minimum percentage of credits completed (i.e., earned) versus credits attempted.

- A student must complete their program within 150% of the published length of the program. For example, a student in a two-year program must be on track to complete their program within three years.
- Any course in which the student remains beyond Week One (add/drop) will count towards attempted credits regardless of the grade received.
- Undergraduate courses with a final undergraduate grade of A through D- will be counted towards credits attempted and completed.
- Graduate courses with a final grade of A through C will be counted towards credits attempted and completed.
- Final grades that fall below the minimums (D- for undergraduates and C for graduates) are not counted as credits completed but will be considered credits attempted.
- Courses with grades of incomplete (“I”) will not be considered attempted until a final grade is earned by the student, or the Registrar or instructor converts the “I” grade to an “F”.
- Doctoral courses with a final grade of Satisfactory (“S”) will be counted towards credits attempted and completed.
- Doctoral courses with a final grade of Unsatisfactory (“U”) are not counted as credits completed but will be considered credits attempted.
- Courses from which a student has withdrawn (“W”) will be counted towards credits attempted.
- Courses dropped within the add/drop period will not be counted towards credits attempted.
- Course retakes: All attempted courses are factored into the credit hour completion percentage.
- Remedial courses do not count towards attempted credits; however, AMU does not offer remedial courses.
- Repeated courses will count as attempted courses.
- For students who change programs, credits that apply to the new program will be counted in credit hour completion and program pace.

*Note: All students are required to log into each of their courses during Week One and submit an academic activity. Students who do not submit this assignment during the first week of class will be administratively dropped from any courses for which this assignment has not been completed.*

## SAP Criteria Based on Credits Attempted versus Credits Completed

| | Credits Attempted | Credits Completed % |
|---|---|---|
| **Undergraduate Students** | 6-12 | 50% |

| | | |
|---|---|---|
| | 13-24 | 60% |
| | 25-36 | 65% |
| | 37+ | 67% |
| **Masters and Graduate Students** | 6-9 | 50% |
| | 10-18 | 60% |
| | 19+ | 67% |
| **RN to MSN** | 6-9 | 50% |
| | 10-18 | 60% |
| | 19+ | 67% |
| **Doctoral** | 6-9 | 67% |
| | 10+ | 75% |

Credits transferred from another college or university are included in determining the credits completed percentage for the quantitative measure - completed hours divided by attempted hours. Likewise, the total of AMU and transfer credits that a student has from another college or university will be factored into determining where they fall on the chart above.

## Financial Aid Appeal Process

If AMU determines that a student has not met SAP, the student will be placed on “Financial Aid Denial” status, meaning they have lost their FSA eligibility. Any student placed on “Financial Aid Denial” status may appeal their denial due to extenuating circumstances (i.e., situations that have had a negative effect on the student’s ability to successfully meet SAP standards, such as student illness or injury, death of a relative, or other special circumstances).

An electronic SAP Appeal Form is made available to students who are not meeting SAP through their ecampus. This form may be found in the ecampus FINANCE CENTER under the subsection for “Satisfactory Academic Progress”.  Students who complete an appeal are required to provide supporting documentation. A hard copy SAP appeal form is also available, as needed.

Appeals must include a written statement submitted to AMU Financial Aid Services that addresses the extenuating circumstances that contributed to the student’s failure to meet SAP and what has changed in the student’s situation that will allow the student to either meet SAP at the next evaluation or to meet the requirements of an academic plan that would lead to meeting SAP in the future. The student also must provide documentation to support the existence of the extenuating circumstances. The deadline to submit the completed appeal form, with supporting documentation, to Financial Aid Services is the Thursday of the start week of the semester after the student has been informed of their “Financial Aid Denial” status. No appeals will be accepted for after that date. An appeals Committee will consider all appeals. Students will be notified by email of the committee’s decision. All decisions made by the committee are final.

### Loss of Financial Aid Eligibility

Students failing to meet or maintain SAP during any period of evaluation will be placed on "Financial Aid Denial” status and will lose FSA eligibility. Students who receive veterans’ education benefits will also lose eligibility for that funding. Students will be notified of their “Financial Aid Denial” status by AMU financial aid staff. To regain FSA eligibility, students must successfully appeal the determination or otherwise satisfy all SAP requirements.

## Re-establishing Financial Aid Eligibility

Students placed on “Financial Aid Denial” status may reestablish their FSA eligibility by attending and earning the GPA and semester hour requirements of the SAP policy without the use of FSA funding. Once students meet SAP requirements, AMU will package and disburse eligible aid for which they have applied.

### Financial Aid "Warning" Period

The school may reinstate eligibility for aid for one payment period and may do so without a student appeal. This “financial aid warning” status may be granted only to students who were making SAP in the prior payment period in which they were enrolled or who were in the first payment period of their program when they failed to meet SAP. Students who qualify for the “warning” period will be notified by email.

- Students do not qualify for financial aid warning status if there are any “unearned F’s” in last semester
- Typically, a financial aid warning is granted only once. AMU in its discretion may permit a second warning status if the student meets SAP standards at the next evaluation, then subsequently fails to meet SAP.

## Doctoral Satisfactory Academic Progress (SAP)

Satisfactory Academic Progress (SAP) indicates the successful completion of coursework towards a degree or certificate.

- According to federal regulations, students who fail to make SAP in their education program will lose their eligibility to receive Federal Student Aid (FSA) funds (i.e., financial aid).
- SAP rules apply to all students applying for financial aid, including those who have not previously received financial aid.
- AMU evaluates a student’s SAP at the end of each payment period (i.e., semester). If AMU determines that a student has failed to meet the University’s SAP standards, the student may be placed on a “financial aid warning” semester during which they may retain their FSA eligibility. This determination is made at AMU’s discretion.
  - Students are only eligible for financial aid warning status if the following criteria is met:
    - The student had no “unearned F’s” in the previous semester.
    - The student was previously meeting SAP without a warning or appeal in the most recent completed semester or was in the first payment period of their program when they failed to meet SAP.
- If AMU determines that a student has failed to meet the University’s SAP standards and determines that a financial aid warning is inappropriate, the student will lose their FSA eligibility. Students who lose their FSA eligibility may appeal the loss provided there are extenuating circumstances that inhibited their academic progress (e.g., student illness or injury, death of a relative.)
- Students who submit an appeal must provide:
  - A statement that explains the extenuating circumstances that contributed to the student’s failure to meet SAP and what has changed in the student’s situation that will allow the student to either meet SAP at the next evaluation or to meet the requirements of an academic plan that would lead to meeting SAP in the future.
  - Documentation that confirms the extenuating circumstances and date(s) during which the events occurred.
- If an appeal is approved, the student is placed on “financial aid probation” and their FSA eligibility is reinstated for one semester. The student must meet SAP at the next evaluation or meet the requirements of the academic plan in order to remain FSA eligible for future semesters.
- If a student’s appeal is unsuccessful, the student may take classes to demonstrate improvement for a future appeal, but they cannot receive FSA to pay for those classes. A student cannot meet SAP simply by paying for their classes on their own but must earn the necessary GPA or completion rate.
- To otherwise restore FSA eligibility, students must achieve the GPA and credit hour completion targets as defined in the policy.

SAP is evaluated based on grades posted at the end of each semester (defined as a 16-week period of academic study).

- The criteria used to measure Satisfactory Academic Progress include:
  - Cumulative grade point average (qualitative)
  - Credit hour completion/Program Pace (quantitative)
- The requirements of each criterion must be met and are described in detail below.

### Cumulative Grade Point Average (CGPA)

- Cumulative GPA is the qualitative measure of SAP, meaning that it looks at the quality of the grades that each student earns in their courses.

- CGPA is initially calculated after 6 undergraduate credits, or 6 graduate credits are completed at AMU. Evaluation thereafter occurs at the end of each semester according to the table below.
- Only credits completed at AMU with a final grade of A through F are included in the CGPA calculation.
- If a failed course is retaken, the later grade will replace the failed grade and factor into the CGPA.
- To meet SAP requirements, students must maintain a CGPA that meets or exceeds our minimum as shown in the chart below.
- Students who fail to meet CGPA requirements will be determined ineligible for FSA.

## SAP Criteria on Cumulative GPA (CGPA) and Credits Completed

| | Total Credits Completed (including transferred credits[1]) | Minimum CGPA Required for Financial Aid |
|---|---|---|
| **Doctoral** | 6+ | 3.00 |

## Credit Hour Completion and Program Pace

Credit hour completion is the quantitative measure of SAP, meaning that students must complete a certain percentage of courses toward certificate or degree completion in order to maintain FSA eligibility. Each academic program within AMU has a defined number of credit hours required for completion. To maintain SAP, students must achieve a minimum percentage of credits completed (i.e., earned) versus credits attempted.

- A student must complete their program within 150% of the published length of the program. For example, a student in a two-year program must be on track to complete their program within three years.
- Any course in which the student remains beyond Week One (add/drop) will count towards attempted credits regardless of the grade received.
- Undergraduate courses with a final undergraduate grade of A through D- will be counted towards credits attempted and completed.
- Graduate courses with a final grade of A through C will be counted towards credits attempted and completed.
- Final grades that fall below the minimums (D- for undergraduates and C for graduates) are not counted as credits completed but will be considered credits attempted.
- Courses with grades of incomplete (“I”) will not be considered attempted until a final grade is earned by the student, or the Registrar or instructor converts the “I” grade to an “F”.
- Doctoral courses with a final grade of Satisfactory (“S”) will be counted towards credits attempted and completed.
- Doctoral courses with a final grade of Unsatisfactory (“U”) are not counted as credits completed but will be considered credits attempted.
- Courses from which a student has withdrawn (“W”) will be counted towards credits attempted.
- Courses dropped within the add/drop period will not be counted towards credits attempted.
- Course retakes: All attempted courses are factored into the credit hour completion percentage.
- Remedial courses do not count towards attempted credits; however, AMU does not offer remedial courses.
- Repeated courses will count as attempted courses.
- For students who change programs, credits that apply to the new program will be counted in credit hour completion and program pace.

*Note: All students are required to log into each of their courses during Week One and submit an academic activity. Students who do not submit this assignment during the first week of class will be administratively dropped from any courses for which this assignment has not been completed.*

## SAP Criteria Based on Credits Attempted versus Credits Completed

| | Credits Attempted | Credits Completed % |
|---|---|---|
| **Doctoral** | 6-9 | 67% |
| | 10+ | 75% |

Credits transferred from another college or university are included in determining the credits completed percentage for the quantitative measure - completed hours divided by attempted hours. Likewise, the total of AMU and transfer credits that a student has from another

college or university will be factored into determining where they fall on the chart above.

## Financial Aid Appeal Process

If AMU determines that a student has not met SAP, the student will be placed on “Financial Aid Denial” status, meaning they have lost their FSA eligibility. Any student placed on “Financial Aid Denial” status may appeal their denial due to extenuating circumstances (i.e., situations that have had a negative effect on the student’s ability to successfully meet SAP standards, such as student illness or injury, death of a relative, or other special circumstances).

An electronic SAP Appeal Form is made available to students who are not meeting SAP through their ecampus. This form may be found in the ecampus FINANCE CENTER under the subsection for “Satisfactory Academic Progress”.  Students who complete an appeal are required to provide supporting documentation. A hard copy SAP appeal form is also available, as needed.

Appeals must include a written statement submitted to AMU's Financial Aid Services that addresses the extenuating circumstances that contributed to the student’s failure to meet SAP and what has changed in the student’s situation that will allow the student to either meet SAP at the next evaluation or to meet the requirements of an academic plan that would lead to meeting SAP in the future. The student also must provide documentation to support the existence of the extenuating circumstances. The deadline to submit the completed appeal form, with supporting documentation, to Financial Aid Services is the Thursday of the start week of the semester after the student has been informed of their “Financial Aid Denial” status. No appeals will be accepted for after that date. An appeals Committee will consider all appeals. Students will be notified by email of the committee’s decision. All decisions made by the committee are final.

### Loss of Financial Aid Eligibility

Students failing to meet or maintain SAP during any period of evaluation will be placed on "Financial Aid Denial” status and will lose FSA eligibility. Students who receive veterans’ education benefits will also lose eligibility for that funding. Students will be notified of their “Financial Aid Denial” status by AMU's financial aid staff. To regain FSA eligibility, students must successfully appeal the determination or otherwise satisfy all SAP requirements.

## Re-establishing Financial Aid Eligibility

Students placed on “Financial Aid Denial” status may reestablish their FSA eligibility by attending and earning the GPA and semester hour requirements of the SAP policy without the use of FSA funding. Once students meet SAP requirements, AMU will package and disburse eligible aid for which they have applied.

### Financial Aid "Warning" Period

The school may reinstate eligibility for aid for one payment period and may do so without a student appeal. This “financial aid warning” status may be granted only to students who were making SAP in the prior payment period in which they were enrolled or who were in the first payment period of their program when they failed to meet SAP. Students who qualify for the “warning” period will be notified by email.

- Students do not qualify for financial aid warning status if there are any “unearned F’s” in last semester
- Typically, a financial aid warning is granted only once. AMU in its discretion may permit a second warning status if the student meets SAP standards at the next evaluation, then subsequently fails to meet SAP.

# Drop/Withdrawal/Extension and Refund Policies

Students registered for a course are expected to complete all scheduled requirements (as listed in the classroom’s course syllabus) within the allotted timeframe: 8 weeks, or 16 weeks. If a student changes their mind about taking a course, or circumstances prevent them from completing a course for which they are registered, they may consider requesting a course drop, withdrawal or extension. Students should be aware that any change to their enrollment status due to dropping, being administratively dropped, or withdrawing from any course may impact their financial aid.

## Withdrawal Counseling

Students experiencing difficulties that may prevent them from completing their coursework on time should discuss their situation with their instructor. In extreme situations, they may wish to consult the Student Handbook to determine whether they should submit a formal request for a course extension or withdraw from the course entirely. Procedures for both actions are explained in the Student Handbook. Students who elect to submit a request for a course extension forfeit the option to withdraw from the course; but in most cases, a course extension is preferable because it allows time for students to complete the course and advance towards their academic goals. In addition, a course withdrawal will reduce the number of credit hours being taken during the semester and may have a negative impact on students' status as a full- time or part-time student, academic progress, and eligibility for some forms of financial aid. Required forms are available in the student eCampus.

## Drop/Withdrawal Policies and Refunds

### Course Drop

If a student decides to drop from a course, the online Drop/Withdrawal Course Form must be submitted by the posted deadline that occurs before the first week of the course has ended. AMU will not consider appeals for a drop after the first week has ended based on late book arrival as it is the student's responsibility to drop the course on time.

There are student funding approval and payment deadlines for each course. The deadlines are posted on the Academic Calendar. Students who do have not their funding approved (i.e.; a confirmed Federal Student Aid package or TA approval) or have not submitted payment by the deadline will automatically be dropped from courses.

During Week One students are required to log into all courses and submit a minimum 250-word introductory forum post for each course. Students who do not submit this forum post during the first week of class will be automatically dropped from any courses in which the forum post has not been completed. A course drop will reduce the number of credit hours being taken during the semester and may have a negative impact on student's status as a full-time or part-time student, academic progress, and eligibility for some forms of financial aid.

### Course Withdrawal

If a student earning academic credit submits an online Drop/Withdrawal Course Form after the first week of the course, then they will be withdrawn and receive a grade of "W" as long as the withdrawal was requested during the allowed timeframe. A “W” grade does not carry a grade point value and has no effect on the student's cumulative AMU GPA. However, a withdrawn course is considered an attempted course and will be factored into the quantitative measure of Satisfactory Academic Progress (SAP) for financial aid.

Students taking courses as Audit (not seeking academic credit) will receive a "W" if they withdraw at any time during the course. Students taking Audit courses are not eligible for any tuition refund after week 1 of their course. Course Withdrawals may be requested after the start of the second week until the beginning of the last week of the course. The date of withdrawal will be the date the request is received.

### Tuition Refunds

Tuition refunds are given for courses taken for academic credit under the guidelines listed below.

Institutional Refunds are processed as follows:

- After a course begins, refunds will be based on the weekly course schedule.
- Please find the appropriate session length on the Refund Schedule below to determine the refund.

Students should allow 30 days for the processing of tuition refunds.

## Tuition Refund Schedules

The institution refund schedules below apply unless a specific state refund policy applies for a student and the state policy is more beneficial to the student than the below schedules.

## 2-Week Course - Tuition Refund Schedule

| Withdrawal Request Date | Tuition Refund Percentage |
|---|---|
| Before or During Week 1 | 100% |
| During Week 2 | No Refund |

## 8-Week Course - Tuition Refund Schedule

| Withdrawal Request Date | Tuition Refund Percentage |
|---|---|
| Before or During Week 1 | 100% |
| During Week 2 | 75% |
| During Weeks 3 and 4 | 50% |
| During Weeks 5 through 8 | No Refund |

## 16-Week Course - Tuition Refund Schedule

| Withdrawal Request Date | Tuition Refund Percentage |
|---|---|
| Before or During Weeks 1 or 2 | 100% |
| During Weeks 3 and 4 | 75% |
| During Weeks 5 through 8 | 50% |
| During Weeks 9 through 16 | No Refund |

# Military TA Refund Schedule

## 2-Week Course - Tuition Refund Schedule

| Withdrawal Request Date | Tuition Refund Percentage |
|---|---|
| Before or During Week 1 | 100% |
| During Week 2 | No Refund |

## 8-Week Course - Tuition Refund Schedule

| Withdrawal Request Date | Tuition Refund Percentage |
|---|---|
| Before or During Week 1 | 100% |
| During Week 2 | 75% |
| During Weeks 3 and 4 | 50% |
| During Week 5 | 40% |
| During Weeks 6 through 8 | No Refund |

## 16-Week Course - Tuition Refund Schedule

| Withdrawal Request Date | Tuition Refund Percentage |
|---|---|
| Before or During Weeks 1 or 2 | 100% |
| During Weeks 3 and 4 | 75% |
| During Weeks 5 through 8 | 50% |

| | |
|---|---|
| **During Weeks 9 and 10** | 40% |
| **During Weeks 11 through 16** | No Refund |

*The Department of Defense requires the University to return any unearned Military Tuition Assistance (TA) funds to the Department should a service member withdraw from a course that was paid for using TA. If a service member withdraws from any course on or before the 60% completion date (during week 5 for an 8-week course and during week 9/10 for a 16-week course), a prorated refund will be issued back to the Department for the TA funds that were provided. The schedules above determine the prorated amount of TA funds refunded to the Department based on the date of service member's withdrawal from a course. For example, if a service member withdraws from a course at the 60% mark (during week 5 for an 8-week course and during week 9/10 for a 16-week course), 40% of TA funds used for the course will be returned to the Department. In instances when a service member stops attending due to a documented military service obligation, the University will work with the affected service member to identify solutions that may not result in a student debt to the University for the portion of TA funds returned to the Department.*

## Financial Assistance

American Military University (AMU) offers several educational financing options including Federal Student Aid (FSA), grants and loans, alternative (private) loans, and an automatic debit payment plan. Students who intend to use FSA are encouraged to complete the Free Application for Federal Student Aid (FAFSA) as soon as possible, establish an AMU Federal Student Aid (FSA) Academic Year online and enter the online Financial Aid Office five weeks (or at least 10 days) prior to the start of the semester.

Additionally, AMU is authorized to accept funds from the U.S. Department of Defense Tuition Assistance (TA) programs as well as the Veterans Administration GI Bill® programs (including REAP and Veteran Readiness And Employment (VR&E), formerly Vocational Rehabilitation).

Students employed in the private sector should consult with their Human Resources department regarding employer-based tuition assistance programs. We also encourage you to research grants from the state in which you currently reside. To find out more about grants in your home state, please contact our Financial Aid Office.

## Automatic Debit Plan (ADP)

American Military University offers an Automatic Debit Plan (ADP) to enable students to spread tuition payments over time by having them automatically charged to a credit card on a preset schedule. The amount and number of payments is proportional to the length of the course and ensures course tuition is paid prior to the end of the academic period. Students in 16-week courses make four ADP payments. Students in 8-week courses make two ADP payments. To be eligible for the ADP plan, any student must be registered for credit-bearing courses. Audit students are not eligible for ADP.

### ADP Schedules

#### 16-Week ADP Schedule

| | |
|---|---|
| **Upon Registration** | 1/4 tuition due + technology fee |
| **15th of Session's First Month** | 1/4 of tuition due (i.e., for May 5th course, payment due 5/15/XX) |
| **15th of Session's Second Month** | 1/4 of tuition due (i.e., for May 5th course, payment due 6/15/XX) |
| **15th of Session's Third Month** | 1/4 of tuition due (i.e., for May 5th course, payment due 7/15/XX) |

#### 8-Week ADP Schedule

| | |
|---|---|
| **Upon Registration** | 1/2 tuition due + technology fee |
| **15th of Session's First Month** | 1/2 tuition due (i.e., for May 5th course, final 1/2 due 5/15/XX) |

### ADP Late Payments

If a credit card is declined, the student will be notified to immediately contact stuaccounts@apus.edu and make the payment. If payment is not received, the student's account is placed on “balance due hold”.

# Veterans Benefits Information

## Applying for Benefits

Students interested in applying for VA educational benefits (GI Bill®) should complete an application for benefits on the VA website. Please note, the VA School Certifying Officials (SCO) at American Military University (AMU) cannot determine eligibility for VA education benefits. The Department of Veterans Affairs may approve or deny benefits, based on the information provided on the application.

When completing an application for benefits, please use the following information for the school:

American Military University
111 West Congress Street
Charles Town, WV 25414

Once the VA has completed review of the student's application, they will mail a Certificate of Eligibility (COE), outlining the student's entitlement information, which will need to be provided to AMU. Students may upload a copy of their COE securely through the Secure Document Upload portal using their ecampus login credentials, or email it to VAQuestions@apus.edu.

## VA Enrollment Information

Enrollment certifications cannot be submitted to the VA until AMU receives a copy of the student's Certificate of Eligibility (COE) and they have successfully enrolled in a class. Once the student's paperwork is processed and they have started classes, the VA School Certifying Official (SCO) will electronically submit an enrollment certification to the VA. All VA enrollment certifications will be submitted after the session add/drop period, at which time the student will receive an email from the VA as verification.

## Enrollment Verification

The VA requires that any students using GI Bill® benefits verify their enrollment at the end of every month after their courses begin. Students can verify their enrollment online, via text message, via email, or by calling the Education Call Center (ECC) at 888-442-4551. For more information regarding monthly enrollment verification, students can visit the VA website.

## Using Tuition Assistance and GI Bill® Benefits

Federal law prohibits active-duty service members from receiving VA education benefits for the same course for which they receive Military Tuition Assistance (TA). If a student is using Chapter 33 benefits, TA must be applied to the registration first, and any remaining tuition can be submitted to the VA under Chapter 33 benefits. Active-duty service members who are eligible for Chapter 30 benefits can use non-active-duty TA in conjunction with VA education benefits. Students who are using Chapter 30 benefits and who are approved for active-duty TA may use Tuition Assistance Top-Up if the course cost is not fully funding by TA.

Students who wish to apply for TA Top-Up should contact VAQuestions@apus.edu to request a TA Top-Up Request Form. AMU will submit an enrollment certification to the VA to include the amount of tuition and fees not funded by TA. **Please note**, the use of Top-Up will exhaust a portion of the student's GI Bill® benefits. For more information regarding the Top-Up option, please visit the VA website.

## VA Payments

Students using benefits under Chapters 30, 35, and 1606 will receive monthly payments from the VA based on their monthly enrollment status. Payments are sent from the VA after the student has verified their monthly attendance. AMU requires students using Chapters 30,

35, and 1606 to make payment arrangements with the university prior to the start of courses. An enrollment certification **will not** be submitted to the VA until payment arrangements have been finalized.

Tuition and fees for Chapter 33 are paid directly to AMU. If a student is not receiving the 100% benefit rate, payment arrangements for the remaining amount will need to be made to the university prior to course access being granted. Current VA payment rates may be viewed on the VA website.

The following information pertains to students with a primary payment type of Post 9/11 GI Bill® or Veteran Readiness and Employment (VR&E - Chapter 31):

The university permits any student using benefits under the Post 9/11 GI Bill® (Chapter 33) or Veteran Readiness and Employment (VR&E - Chapter 31) to attend or participate in their program of study when the individual provides a Certificate of Eligibility (COE) or Purchase Order (PO) for entitlement to educational assistance ending on the earlier of the following dates: (1) The date on which payment from the VA is made to the university; and (2) 90 days after the date the university certified tuition and fees following the receipt of the COE or PO.

If the VA has not made payment within 90 days of AMU submitting an enrollment certification, (1) AMU will not impose any penalties on students, including the assessment of late fees, the denial of access to courses, library resources, or other student services; and (2) AMU will not require that a covered student borrow additional funds because of the student's inability to meet their financial obligations to AMU due to delayed VA payment. If, however, AMU is notified by the VA that a student has exhausted VA entitlements or is not eligible for veterans' education benefits, the student will be responsible for tuition and applicable fees, and AMU collection policies will apply.

## Basic Allowance for Housing (BAH)

Post 9/11 GI Bill® students (other than those on active duty) will receive a monthly housing allowance (BAH) for online courses, which is equal to half of the national average for BAH. Students **must** be enrolled at a rate of pursuit greater than half time (.51%) to receive this benefit. The housing allowance is pro-rated based off the student's enrollment status, percentage of eligibility, and dates of course enrollments. Current VA payment rates may be viewed on the VA website.

## Using VA Benefits at Multiple Institutions

The VA requires students to declare an institution at which they will receive a degree or certification. VA education benefits cannot be used at multiple institutions without the declaration of a primary or "parent" school and subsequent secondary or "guest" school. For more information regarding using benefits at AMU and another institution, please contact VAQuestions@apus.edu.

## VA Consent to Enrollments Submitted

When a student selects a VA payment option at the time of registration, they are consenting that they wish to have their enrollment for that particular course(s) submitted to the VA on their behalf. Students who register selecting a payment option other than VA will be prompted to provide consent at the time of registration to have the course(s) submitted to the VA on their behalf. Students who register prior to submitting required VA documents to AMU may be required to complete a Veterans Benefits Certification Request Form to identify courses or terms they would like to have submitted to the VA.

## Change of Academic Program

When a student using VA education benefits changes their academic program with AMU, the VA will be notified of the change in academic pursuit. A credit evaluation will be completed by AMU for the new program and any credits that are applicable towards the new program of study will be applied. When registering for courses under the new program, students must provide consent for AMU to submit an enrollment certification to the VA on their behalf. If a student changes their program mid-term, they should avoid enrolling in courses under their new program until the term in which they are enrolled ends. The VA will not pay for any course(s) where there is an overlap with programs.

## Yellow Ribbon Program

The Yellow Ribbon Program is an agreement between the VA and participating institutions to cover all, or a portion of tuition and fees charged after a student has met or exceeded the yearly tuition cap. As a participating university in the Post 9/11 GI Bill® Yellow Ribbon Program, AMU agrees to make additional funds available for a qualifying student's education program without an additional charge to their GI Bill® entitlement.

It is important that students designate themselves as an active-duty service member or veteran when completing the university's admission application. Current students are encouraged to check their contact information (Updating Contact Information on File with the University) to be sure it shows their current military status and update if necessary.

Students should visit the VA Benefits website to determine if they may be eligible for this benefit. Eligible students must complete a Yellow Ribbon Application Form for courses for which they are using Post 9/11 GI Bill® funding. Students may contact VAQuestions@apus.edu for questions about this program.

## Course Drops/Withdrawals

AMU is required to report changes in enrollment to the VA. If a student drops or withdraws from a course(s), an amended enrollment certification will be sent to the VA within 30 days of the change in enrollment. A reduction or termination of enrolled credit hours could result in:

- A student debt with the VA for BAH and books/supplies if they are using the Post 9/11 GI Bill®;
- A student debt with the VA for tuition and fees if they are using the Montgomery GI Bill®

Under the Post 9/11 GI Bill®, tuition and fee debts will be issued to the school if a student withdraws from a course(s) after the add/drop period. The VA will request repayment of tuition and fees and will send a debt letter to AMU. If the VA debt letter requests school repayment that exceeds the institutional refund policy, students may be assigned a debt to the school. For more information regarding GI Bill® debts, to include ways to prevent a debt from occurring, please visit the VA website.

## Mitigating Circumstances

Mitigating circumstances are circumstances beyond the student's control that prevent the student from continuing in school or that cause the student to reduce credits. The VA requires schools to determine any potential mitigating circumstances. If mitigating circumstances cannot be validated, the VA may request repayment of BAH, books/supplies, or tuition and fees, as of the first date of the term. View more information on mitigating circumstances.

## Rounding Out

The practice of "rounding out" provides eligible GI Bill® students who are in their last term with the option to take additional classes to bring their course load to full-time status and receive up to full-time benefit payments or the maximum allowable monthly housing allowance. Classes that have been previously completed cannot be used to round out the student's course load. Students may contact VAQuestions@apus.edu for more information about this program.

## Graduations

When a student using VA education benefits has successfully completed the requirements for their program of study and has officially conferred from the program of study, AMU will report the student's graduation to the VA via electronic certification. Students using Chapter 33 benefits and students using the Chapter 30 benefits who are on active duty may have the mandatory graduation fee accessed by AMU paid for by the VA as long as their GI Bill® benefits were used for their last course required to complete their program of study.

## Course Extensions

If a student is granted a course extension from their professor, they will **not** receive VA education benefits during the extension period. The VA will automatically discontinue benefits on the day after their original term ending date. Benefits will not start until a new course has been enrolled in and an enrollment certification has been sent to the VA. Submission of a course extension for VA education benefits will likely result in an adjustment to the student's rate of pursuit and an overpayment which will require future repayment.

## Unsatisfactory Academic Progress, Conduct and Attendance

VA requires AMU to report when students using GI Bill® benefits are not meeting the institution's academic standards. When AMU is made aware of a student who is no longer meeting academic standards, notification will be electronically reported to the VA.

## Excessive Credits

Students who are using VA education benefits may not register for courses that are not applicable to their current program of study. Any course that is deemed not applicable to the student's current program of study will be considered an excessive credit and an enrollment certification for the course will not be submitted to the VA. If a previously submitted enrollment results in an excessive credit, the enrollment must be terminated. The resulting termination will likely result in a reduction in tuition and fees, BAH and/or books and supplies payment for the course/term and may require repayment of this debt.

## Prior Credits

The VA requires that all prior credit must be evaluated by AMU prior to a student's initial enrollment. Students must identify any prior credit that has been earned. Additionally, a Joint Services Transcript (JST) or Community College of the Air Force (CCAF) transcript must be received by AMU for all students who will be using VA education benefits for any courses. Students who are currently having prior credits evaluated are strongly encouraged to register only for courses for which they know they will not receive prior credit. If prior credit is later given for a course a student is currently taking using VA education benefits, AMU must terminate the enrollment certification with the VA, as this would constitute an excessive credit. Terminations of enrollment will likely result in a reduction in tuition and fees, BAH and/or books and supplies payment for the course for which a prior credit was awarded.

## Courses for Transfer Programs

Students who are enrolled in an Undergraduate Courses for Transfer program at AMU are restricted by VA policy on which courses can be submitted under VA education benefits. A student must be below a junior in academic standing. **Please note**, the junior status also includes any credits previously taken at other institutions. Only general education courses can be submitted to the VA while a student has an undeclared program, unless a valid Parent School Letter is on file stating the course(s) taken at AMU will transfer to the students primary or "parent school" school. Pre-requisite courses and courses which apply to a CCAF degree may also be approved for submission to the VA.

## Tutorial Assistance

Tutorial assistance is available to help students pay for tutoring necessary to advance their education if they are receiving VA educational benefits at the half-time or greater rate of pursuit and have a deficiency in a subject, making tutoring necessary. For more information on VA Tutorial Assistance, please visit the VA website.

## Enrollment Status Definitions & Requirements for VA Benefits

AMU offers courses in an 8-week and 16-week formats. Courses start the first Monday of each month at AMU. All VA enrollments are based on a student's monthly enrollment status. Overlapping course starts may result in differing enrollment statuses than those below.

## Course Load and Student Status for VA Benefits

Student status for VA education benefits is based on monthly course load. The chart below applies to VA benefit requirements for full, three quarter, or half-time benefit levels.

| Session of Courses | Monthly Course Load | Student Status | Rate of Pursuit [1] [2] |
|---|---|---|---|
| **Master's Level: 8-Week Courses** | Session of Courses | Monthly Course Load | Student Status |
| | 4+ Credit Hours | Full-time | 1.00 |
| | 3 Credit Hours | Three-quarter time | .75 |
| **Master's Level: 16-Week Courses** | Session of Courses | Monthly Course Load | Student Status |
| | 9+ Credit Hours | Full-time | 1.00 |
| | 6 Credit Hours | Three-quarter time | .75 |
| | 3 Credit Hours | Half-time | .38 |
| **Undergraduate: 8-Week Courses** | Session of Courses | Monthly Course Load | Student Status |
| | 6+ Credit Hours | Full-time | 1.00 |
| | 5 Credit Hours | Three-quarter time | .83 |
| | 4 Credit Hours | Three-quarter time | .67 |
| | 3 Credit Hours | Half-time | .56 |
| | 2 Credit Hours | Less than Half-time | .38 |
| **Undergraduate: 16-Week Courses** | Session of Courses | Monthly Course Load | Student Status |
| | 12+ Credit Hours | Full-time | 1.00 |
| | 9 Credit Hours | Three-quarter time | .75 |
| | 6 Credit Hours | Half-time | .50 |
| | 4 Credit Hours | Less than Half-time | .33 |
| | 3 Credit Hours | Less than Half-time | .25 |

## Doctoral Student Enrollment Status for VA Benefits

### Doctoral: 16-Week Courses

| Credit Hours per 16-Week Term | Student Status |
|---|---|
| **4+ credit hours or enrolled in dissertation course (DOCT899)** | Credit Hours per 16-Week TermFull-time |
| **1 to 2 credit hours** | Credit Hours per 16-Week TermHalf-time |

### Doctoral: 8-Week Courses

| Credit Hours per 8-Week Term | Student Status |
|---|---|
| **4+ credit hours or enrolled in dissertation course (DOCT899)** | Credit Hours per 8-Week TermFull-time |

| | |
|---|---|
| **3 credit hours** | Credit Hours per 8-Week TermThree-quarter time |
| **1 to 2 credit hours** | Credit Hours per 8-Week TermHalf-time |

***Please note:*** The above charts do not apply to Federal Student Aid (FSA). If a student is applying for Federal Student Aid, there are different standards by which enrollment is measured. Please refer to the Enrollment Status Definitions & Requirements for FSA.

## Helpful Websites for GI Bill® Information & Veteran Success

- Academic Advising Center at AMU
- Accreditation at AMU
- Apply for VA Benefits
- Career Services at AMU
- Consumer Information Center at AMU
- Disability Accommodations at AMU
- eBenefits Portal
- Federal Student Aid (FSA) at AMU
- Fry Scholarship
- GI Bill® Benefit Comparison Tool
- GI Bill® Customer Service Resource Center
- GI Bill® Homepage
- GI Bill® Overpayments and Debts
- Impact of Rudisill Supreme Court Decision on Veterans' Education Benefits
- Isakson & Roe Provisions
- Military and Veterans Resources at AMU
- Monthly Payment Rates
- Newsletters at AMU
- Non-VA Resources for Student Veterans
- Principles of Excellence
- Student Activities at AMU
- Student Handbook at AMU
- Transfer Credit Center at AMU
- Transfer of Post 9/11 GI Bill® Benefits to Dependents
- Tutorial Assistance
- VA Licensing & Certification
- VA Services
- Veterans Benefits at AMU
- Veterans Crisis Line
- Veteran Readiness & Employment

*GI Bill® is a registered trademark of the U.S. Department of Veterans Affairs (VA). More information about education benefits offered by VA is available at the official U.S. government Web site at http://www.benefits.va.gov/gibill.*

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Undergraduate Certificate - Forensics 1920
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Undergraduate Certificate - Human Resource Management 1922
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Undergraduate Certificate - Information Systems Security Essentials 1924
Undergraduate Certificate - Instructional Design and Delivery 1925
Undergraduate Certificate - Intelligence Analysis 1926
Undergraduate Certificate - Internet Webmaster 1927
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Graduate Certificate - Counterintelligence ..... 1945
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Graduate Certificate - Digital Forensics ..... 1948
Graduate Certificate - Emergency and Disaster Management ..... 1949
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Nano Cert Criminal Intelligence 1981
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Nano Cert Geospatial Intelligence 1983
Nano Cert Intelligence Analysis 1984
Nano Cert Introduction IT Project Management 1984
Nano Cert Introduction To Mobile Computing 1985
Nano Cert Mobile Security 1985
Nano Cert Open Source Intelligence 1986
Nano Cert School Campus Security Fundamentals 1986
Nano Cert Terrorism 1987
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Graduate NanoCerts 1988
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Graduate NanoCert® in Counterintelligence 1990
Graduate NanoCert® in Criminal Intelligence 1991
Graduate NanoCert® in Cyber Intelligence 1991
Graduate NanoCert® in Geospatial Intelligence 1992
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Graduate NanoCert® in Open-Source Intelligence (OSINT) 1993
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Criminal Justice (CMRJ) 2039
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## American Public University part of American Public University System




American Public University System's Information Technology Building

## Message from the President

Today's fast-changing world has placed increased demands on employees to reskill, upskill, and adapt. AI continues to impact the workplace and is forcing organizations to change how they approach work. This has also influenced how higher education institutions should teach.

With this unprecedented change in mind American Public University is offering several new, career-relevant concentrations and courses, while also reimagining many that already exist. We are creating a comprehensive ecosystem that spans the entire student journey - from admissions to advising, plus course content and co-curricular activities.

This integrated approach is designed to elevate our students' "signature skills" - Digital Literacy, Critical Thinking, and Growth Mindset. The result? Our graduates are equipped to thrive. For example, every single course in our Dr. Wallace E. Boston Business School now includes Artificial Intelligence.

Students can register for an exciting new degree program, four new concentrations, and high-demand coursework. One new program, the Master of Science in Computer Science through our School of Science, Technology, Engineering and Mathematics (STEM), reflects the growing importance of advanced computing with AI skills

The four new concentrations are: Quantum Computing (within the Bachelor of Science in Computer Science); Robotics and Autonomous Systems (within the Bachelor of Engineering in Electrical Engineering); Blockchain and Digital Currency (within the Bachelor of Science in Information Technology); and Climate Change and Resilience (within the Bachelor of Science in Environmental Science).

We have also expanded course content thanks to a ground-breaking licensing agreement with the Massachusetts Institute of Technology's Computer Science and Artificial Intelligence Laboratory (MIT CSAIL). A Machine Learning in Business course is now available through our STEM School.

These exciting changes come are part of our three-year initiative we call "global digital journey" – which doubles down on our commitment to student-centric learning.

By prioritizing the cultivation of essential skills, embracing technology, and fostering a culture of innovation, we are creating a model that not only prepares students for success but also empowers them to shape an exciting future.

Founded in 1991 by a visionary retired Marine Corps officer who saw an innovative way to offer high-quality and affordable education to U.S. servicemembers, we have transformed into an innovative, global institution serving a wide-ranging population of nearly 90,000 students through American Military University and American Public University.

We pride ourselves on digital learning for real life. We are proud to be a leading provider of affordable, career-relevant, and accessible online education to learners of all backgrounds.

As the No. 1 provider of higher education to the U.S. military and veterans*, we offer over 200 online degree and certificate programs at all degree levels, including doctoral programs. Today, we have over 166,000 alumni from more than 80 countries, as well as all 50 states territories.

Our University has been recognized for our innovative approach to online learning by the prestigious Online Learning Consortium (OLC) on several occasions for best practices** and was named Institution of the Year by the Council of College and Military Educators (CCME) in 2024. Our accredited University, designed for working professionals, is in the top 22% for students' return on educational investment, compared to 4,396 colleges and universities nationwide, according to the Georgetown University Center on Education and the Workforce (2025).***

We strive to keep our tuition affordable so that a high-quality education remains within reach for all, including underserved populations and first-generation learners.

What makes us different?

We are future focused, and purpose driven. Check out our "Hubs of Expertise" webpage to see how we're powering experiential learning while leveraging our strengths.

Above all, we provide outstanding programs, dynamic student support, and robust career services, all designed to help prepare you for whenever needed. Our comprehensive student support includes several digital student services that enable:

- Access to 24/7 mental health support via apps and instant messaging (TalkCampus),
- Personalized career services at no additional cost for our students and alumni through our Career Services team (careerservices@apus.edu),
- An AI-powered resume-building platform (Hiration), for no additional cost.
- Peer mentoring, career development, and networking at no cost (PeopleGrove).

Our nearly 1,800 full- and part-time faculty members are forward-thinking scholar-practitioners who bring best practices and deep expertise into the classroom, whether in cybersecurity, artificial intelligence, supply chain logistics, and business management, among other fields. Our faculty includes accomplished executives in government, business, and non-profit organizations.

Our learners are highly motivated and often balancing school with family and their careers. As a student, you'll quickly discover a supportive and empowering community of faculty, staff, and fellow scholars who help create an enriching and engaging classroom experience and help you build a professional network.

I invite you to be a part of our vibrant community. Find out how our university can help you prepare for tomorrow's challenges.

Nuno Fernandes
President

*Based on FY 2019 Department of Defense tuition assistance data, as reported by Military Times, 2020, and Veterans Administration student enrollment data as of 2023.

**APUS has been honored with the online Learning Consortium's Gomory Award for Quality Online Education and is a five-time recipient of the consortium's Effective Practice Award.

***Ranking based on 20-year net present value (NPV).

# Mission, Vision, and Core Values

## Mission Statement

American Public University's mission is to provide high quality higher education with emphasis on educating the nation's military and public service communities by offering respected, relevant, accessible, affordable, and student-focused online programs that prepare them for service and leadership in a diverse, global society.

## Vision

American Public University seeks to advance social, economic and environmental well-being through the transformative power of education with:

- Dynamic, engaging, quality learning experiences
- Best-in-class student interface
- Diverse and career relevant degree programs
- Communities of lifelong learners and practice in selected disciplines
- Evaluation of transfer credit and competency-based learning
- Affordability relative to public institutions
- Strategic partnerships with key stakeholders; and,
- Thought leadership that contributes to effective change in higher education

## Core Values

American Public University is guided in fulfilling its mission by these shared principles and core values:

- **Accessibility:** The University provides educational access to a diverse community of traditional and non-traditional learners in an environment that supports a lifetime of learning and freedom of inquiry and expression.
- **Innovation:** The University implements imaginative and forward-thinking solutions to its changing environmental and student needs.
- **Integrity:** The University holds itself accountable for conducting operations in an ethical manner and practices fairness, honesty, and objectivity.
- **Learning:** The University fosters an environment of knowledge and understanding that promotes a life of learning.
- **Quality:** The University is committed to high standards of distinction, excellence and continuous improvement in all aspects of its evolving operations.

# History

The American Public University System traces its history to June 11, 1991 with the establishment of American Military University (AMU) in Virginia. Visionary retired Marine Corps Major James P. Etter founded AMU as a graduate school of military studies for the purpose of providing military officers an opportunity to earn an advanced degree to better prepare them for success.

AMU offered all programs exclusively through distance learning. At that time, it was one of the first American degree-granting institutions operating exclusively at a distance. This method was adopted to accommodate the special needs of military students who moved often and served under uncertain conditions associated with training, exercises, and extended deployments. Distance learning enabled these students the flexibility and accessibility to continue their studies under these demanding conditions with an institution that followed them through mail, e-mail, phone, and fax.

The University began operations and first accepted students in January 1993 with 18 graduate students registering for 22 courses in Land, Naval, or Air Warfare. AMU's curriculum was gradually expanded to include related disciplines such as Unconventional Warfare, Civil War Studies, Intelligence, Defense Management, and National Security Studies.

In June 1995, AMU achieved initial accreditation with the Accrediting Commission of the Distance Education and Training Council (DETC). With this national accreditation, AMU students became eligible for Department of Defense Tuition Assistance Programs, the Veterans Administration Entitlement Programs, and federal and corporate tuition reimbursement benefits.

In January 1996, AMU introduced its undergraduate program with three initial areas of study: Military History, Military Management, and Intelligence Studies. These programs were intended to provide military personnel an opportunity to earn a relevant baccalaureate degree. Later, AMU began offering an Associate of Arts degree in General Studies to fulfill the needs of service members seeking a two-year degree. The University continued to expand its curriculum in response to the needs of its students and the military. Accordingly, the University introduced programs such as Criminal Justice, Management, International Relations, Homeland Security, Security Management, Transportation and Logistics Management, Sports Management, Emergency and Disaster Management, and, later, a full range of liberal arts programs to meet the diverse interests and aspirations of a growing student body. With these new degree programs, AMU began attracting students across public service, including law enforcement, fire and rescue, emergency planning, government, and defense contractors.

In 1998, AMU began transitioning its programs and services online to leverage the accessibility of online electronic classrooms, administrative services, and learning support facilities. At this time, AMU also outsourced its bookstore and textbook fulfillment services to an industry leader and began developing its proprietary student information system, Partnership At a Distance, or PAD. This system enabled students to apply for admission, complete online orientation, register for courses, check degree progress, and apply for graduation from the convenience of their home or office, with constant access to these online services.

In 2002, AMU expanded into the American Public University System and American Public University (APU) was established to serve the educational needs of the public service community. Adopting the slogan of "Educating Those Who Serve", the APUS Mission expanded "to serve the nation's military and public service community with superior, relevant, and affordable distance learning programs which prepare them for leadership and service in a diverse, global society".

In 2007, the American Public University System mission evolved to better define its charge: “to educate the nation’s military and public service communities by providing respected, relevant, affordable, and student-focused online programs, which prepare them for service and leadership in a diverse, global society”.

American Public University System relocated headquarters Charles Town, West Virginia in 2003, and in 2006 earned accreditation from the Higher Learning Commission (HLC), an institutional accrediting agency recognized by the U.S. Department of Education and the Council for Higher Education Accreditation.

American Public University System is a wholly-owned subsidiary of American Public Education, Inc. (NAS:APEI) which, in November 2007, went public with an initial public offering.

## Leadership

American Public University is led by a team of experienced higher education and industry professionals who are committed to advancing our mission and serving our students. Our leadership provides strategic direction and oversight to ensure academic quality, student support, and responsible stewardship of university resources. The individuals listed below guide the University’s priorities and operations in support of accessible, career-relevant online education for military, public service, and civilian learners.

### Executive Leadership Team

- Nuno Fernandes – President
- Dr. Elizabeth Johnson – Provost
- Erika Orris – Senior Vice President, Operations
- Maria Guerrero – Vice President, Finance
- Lindsey Larson – Vice President & Chief of Staff, Strategic Initiatives, Student and Alumni Affairs
- Mauricia Blackwell – Vice President, Human Resources

### Academic Leadership Team

- Caroline Simpson – Associate Provost, Academic Operations
- Dr. Mitchell Colver – Associate Provost, Engagement & Retention
- Dr. Jeremi Bauer – Associate Provost, Assessment & Dean, Dr. Wallace E. Boston School of Business
- Dr. Brian Freeland – Dean, School of Health Sciences and Dean, School of Science, Technology, Engineering & Math
- Dr. Juliette Rouge – Dean, School of Security and Global Studies
- Dr. Nicholas Wernicki – Dean, School of Arts, Humanities & Education

### Operations Leadership Team

- Gregory Hill – Vice President, Enrollment Management
- Carolyn Todaro – Vice President of Student Success
- Travis Durepo – Vice President, Military Operations and Workforce Strategy
- Jill Beck – Associate Vice President, Financial Aid Advising

### Strategic Partnerships

- Eric Morris – Vice President, Strategic Partnerships

### Military Relations

- Dan Roby – Vice President, Military Relations

## Policies

- Early Course Access
- Grading Policies
- Repeat Coursework
- Residential Credit Policy
- Student Code of Conduct
- Student Rights and Responsibilities

## Early Course Access

Accessing a course 3 days before the start date allows for one weekday (Friday) where the student can reach University services and resources during normal business hours in addition to a full weekend to prepare for courses. Providing access to a course prior to its start date equips students with the opportunity to gain insight in a course, feel more comfortable with the assignments and materials, and to make informed decisions on their goals and academic journey.

## Grading Policies

The American Public University (APU) grading system is provided in the following chart. Additional information regarding the posting of grades and the petitioning of grades is available in the Student Handbook.

| Grade | Quality Points | Description |
|---|---|---|
| A | 4.0 | All: Very high quality, clearly above average work |
| A- | 3.67 | |
| B+ | 3.33 | |
| B | 3.0 | Undergraduate: Above average \| Master's: Expected performance level \| Doctoral: Accepted performance level<br>Minimum passing grade for NURS498 |
| B- | 2.67 | Master's: Minimum passing grade for End of Program requirements \| Doctoral: Below Average |
| C+ | 2.33 | |
| C | 2.0 | |
| C- | 1.67 | Undergraduate: Below Average \| Master's: Failing |
| D+ | 1.33 | Undergraduate: Unsatisfactory \| Master's: Failing |
| D | 1.0 | Undergraduate: Unsatisfactory \| Master's: Failing |
| D- | .67 | Undergraduate: Unsatisfactory \| Master's: Failing |
| F | 0.0 | All: Failing |
| P | NONE | All: Pass |
| PD | None | Master's Comprehensive Exam Only: Pass with Distinction* |
| Pass | 3.0 | Master's Capstone |
| Fail | None | Master's Comprehensive Exam or Capstone |

| | | |
|---|---|---|
| I | None | All: Incomplete |
| DP | None | All: Dropped |
| W | None | All: Withdrawn |
| WP | None | All: Withdrawn Passing |
| WF | None | All: Withdrawn Failing |
| X | None | Audit grade: No Academic Credit awarded |
| TC | None | Undergraduate and Master’s: Transfer Credit |
| PLA | None | Undergraduate and Master’s: Credit from review of Prior Learning Experience |
| R | None | Course is no longer counted in APU GPA as it was retaken. However, the previous grade would still be counted by third parties, such as the federal government for Financial Aid eligibility and by the military for calculating a GPA for TA eligibility. |
| S | None | Undergraduate and Master's: Satisfactory - No Academic Credit awarded \| Doctoral: Satisfactory progress during dissertation course |
| U | None | Undergraduate and Master’s: Unsatisfactory - No Academic Credit awarded \| Doctoral: Unsatisfactory progress during dissertation course |

*Excluding the Master of Public Health comprehensive exam

# Repeat Coursework

## Retaking a Passed Course

American Public University (APU) allows the opportunity for all undergraduate, master's, and graduate certificate students to retake a passed course, limited to one retake per passed course. The new grade, regardless of whether it is lower than the first attempt, will replace the previous grade earned in the student's GPA. The previous grade will show as “R” on the student's transcript. Students should contact Academic Advising at advising@apus.edu to make the retake request for passed courses. Please note that not all funding sources will pay for the student's second passed retake, so students should check with their funding source before registration.

## Retaking a Failed Course

Students are eligible for a one-time course retake for a failing grade. They may retake the same course if it is still offered at APU or a course equivalency has been established for the curriculum.

The original failing grade will show as “R” on the student's transcript, and the previous failing grade will be removed from their GPA as long as they complete the course retake. However, students will still see their original failing grade on their personal online academic plan and their individual online grade reports.

If a student fails any required course in their program twice, they will need to contact their Academic Advising team to discuss available options for continuing their studies.

### Prior to August 2008

- If the course start date for your retaken course was prior to August 1, 2008, the retake does not impact the original failing grade. Both failing grades will be displayed on the transcript and both will be incorporated into the GPA.

### August 2008 to April 2014

- If the course start for your retaken course was on or after August 1, 2008, the retake removes the impact of the original failing grade on your GPA.

### On or After April 2014

- Any courses starting in April 2014 or after, will only be allowed one retake.
- All failed attempts of the course prior to April 2014 will count as one failure, so as of April 2014, you will still have one attempt available to pass any previously failed course.
- If you fail a required course twice in your program, you will need to change your major to a program where that course is not required.

### Important to Know

- The course retake policy only applies if the exact course that you previously failed is still offered or if a course equivalency has been established in the curriculum.
- This policy does not apply to comprehensive exam or capstone/thesis/practicum courses. Please see the Student Handbook for the retake policy on these course types.
- Original failing grades of retaken courses will still be used to calculate SAP (Satisfactory Academic Progress) for financial aid and for the 150% rule of course credit attempted vs course credit earned for graduation eligibility.
- The retake policy does not apply to courses that you took in programs that you have already completed. For example, if you failed a course in your Associates program, and have already had that degree conferred, you cannot have the original failing grade forgiven in your GPA by retaking it now in your Bachelor's program.
- The Army does not follow APU's course retake policy when it is calculating your overall GPA for TA eligibility. The Army's GPA is independent of a GPA with a soldier's home college. It is calculated by averaging the grades for each completed course in the soldier's Army Education records.
- Undergraduate Only: If you previously took a split science lecture/lab course combination, and failed one of the component courses, you will not be able to retake this science combination. You will need to take a different Science course selection to fulfill your general education. If the specific course you failed is a required course in your program, please contact your Academic Advisor to help you with this process.

## Residential Credit Policy

All courses completed at American Public University (APU), either through a conferred degree or expired program, will be considered Residential Credit for the student's current program as well as future program where the courses are applicable. Residential Credit will not be counted towards transfer credit maximums and will not carry previously earned course grades, thus not impacting the grade point average in the subsequent program. The Initial Enrollment Date and Program Deadline for subsequent programs will be reset based on the first course completed in the new program.

Students wishing to earn an Associate's degree where all completed courses overlap with the requested Bachelors' requirements may not enroll in the requested program unless they enroll in a program where credentials may be earned along the way. If a student requests a change to an Associate's program, where all courses from a conferred Bachelor's degree overlap with the Associates degree, then they may not be eligible. Additionally, students may not earn duplicative degrees (example - Bachelor of Arts in Criminal Justice to Bachelor of Science in Criminal Justice or vice versa).

## Student Code of Conduct

- APU Community Standards
- Standards of Student Conduct
- Jurisdiction of the University
- Prohibited Student Conduct
- Student Conduct Procedures
- Sanctions
- Student Conduct Appeals
- Prevention and Support Resources

- Student Code of Conduct Review Policy
- Generative AI Policy

# American Public University Community Standards

All students, faculty, and staff have the right to a safe, respectful learning environment that is free of harassment or any other disruptive behavior.

## APU Community Honor Code

### APU University Community Honor Code Statement

All members of the university community have the right to an experience that is courteous, welcoming, ethical, and professional. We are all stakeholders in the institution and must work to achieve and abide by these standards.

1. We emphasize a sense of belonging among our vast community; all members of the community are respected, and their unique thoughts and contributions are valued.
2. We practice and promote academic integrity, professional conduct, and a welcoming learning environment.

Together we are American Public University. At all times we:

- Serve as an active member of the university community, living our values.
- Uphold the expectation of respect and dignity for all persons.
- Practice and promote academic integrity, a welcoming learning environment, and professional conduct.
- Accept responsibility for our actions.

### Honor Pledge

As a member of the American Public University learning community, I understand and will abide by the University's policy of academic integrity as described in the Student Handbook and the University catalog. Furthermore, I agree to the provisions of the APU Honor Code, and I will not engage in, condone, or assist others in any act of dishonesty, plagiarism, unethical research practices, or other personal or academic misconduct. I also understand that I am a member of the academic community, and my behavior reflects that community.

I understand that I will be subject to appropriate disciplinary and/or academic sanctions if I commit any violations of the University's academic integrity or conduct policies. Finally, I understand that my success, in part, is tied to abiding by these expectations.

### APU Student Academic Integrity and Professional Conduct Policy

Members of the APU learning community include faculty, staff, students, and alumni, all of which are considered representatives of the University. As such, their behavior inside and outside the classroom reflects that community. To ensure that the learning community is seen by others in a positive light, the University expects integrity within academic and non-academic contexts. The University, furthermore, reserves the right to investigate complaints made from internal and external parties on conduct violations.

Academic integrity refers to upholding and maintaining honesty and responsibility in scholarship inside and outside of the classroom. In this manner, academic integrity encompasses all scholarly activity carried out as part of academic work. Scholarly activities include, but are not limited to, engagement within the classroom, assignments, tests, quizzes, presentations, field-based assignments or work, and various forms of research.

The APU Student Code of Conduct requires students to be honest in the submission of their scholarly work within and outside of the classroom. Examples of academic integrity include, but are not limited to, submitting original work in the classroom, and providing proper attribution when drawing ideas from other sources, course discussions, or any other assignment or learning activity. In addition, academic integrity also encompasses research endeavors and would include abiding by Institutional Research Board (IRB) requirements when carrying out research on human or surrogate subjects, managing data responsibly/accurately, and representing research findings transparently in accordance with professional and research ethics. Additionally, academic integrity means respecting the intellectual property of APU and not reposting or reusing course materials in ways that violate the University's Student Code of Conduct.

Failure to uphold academic integrity constitutes "academic misconduct." Academic misconduct encompasses behaviors that create an unfair academic advantage for oneself or disadvantage for others and include, but are not limited to, plagiarism (including self-plagiarism),

cheating, falsification/fabrication, theft and/or damage to university intellectual property, facilitation of academic dishonesty, disturbances of learning environments (e.g., classrooms, library, webinars, etc.), and failing to abide by ethical research standards and University IRB requirements.

In addition to maintaining academic integrity, APU students are also expected to maintain integrity through their professional conduct. Professional conduct refers to the acceptable behavior an individual is expected to exhibit while a student at the university. To uphold professional conduct means to act with honesty, integrity, and respect for others. Like professional organizations and bodies in many disciplines, American Public University expects community members to behave with ethical and moral integrity, exemplary conduct, and respect towards one another. These expectations encompass both virtual settings and in-person contact. Additionally, some examples of professional conduct include considering and responding to alternative viewpoints respectfully, refraining from personal attacks and inflammatory language, representing oneself honestly in professional or academic activities and achievements, interacting with others with dignity and compassion, and generally maintaining an environment that is free of conflicts, antagonism, or disruptions. Additionally, some Schools and Programs within APU provide handbooks and specific guidelines for professional and constructive dispositions when interacting with APU community members.

APU will not tolerate any forms of dishonesty and misconduct inside or outside the classroom; students will be required to adhere to the APU Student Code of Conduct.

## Standards of Student Conduct

In keeping with the APU Honor Code, students must uphold the principles of academic integrity and professional conduct.

Academic integrity refers to upholding and maintaining honesty, ethical practices, and responsibility in scholarship or academic work inside and outside of the classroom.

Professional conduct refers to upholding and maintaining honesty, integrity, and respect for others while a student at APU or while participating in any University-sponsored or affiliated activities, and when representing the University at any external event.

### APU Statement of Desired Student Community Behavior

Students complete and submit their own academic work without unfair advantage; behave honorably, collegially, and professionally; respect the dignity, beliefs, and property of others; and encourage such behavior within the APU community.

## Jurisdiction of the University

The Student Code of Conduct shall apply to conduct that occurs on any University premises, or at any University-sponsored activities, whether in-person or online, including courses, personal and group communications, clubs and organizations, and University social media. Conduct includes any behavior that affects the University and/or the pursuit of its objectives. Jurisdiction under this policy applies to students who are registered or enrolled for credit or non-credit bearing coursework, whether full or part-time status, students who are participating in APU sponsored programs or activities, and those who are maintaining an ongoing relationship with APU. An ongoing relationship includes students who are on an approved program hold but who are not registered or taking classes at the time of the complaint being filed. The Student Code of Conduct applies to a student’s conduct even if the student withdraws from school while a disciplinary matter is pending.

## Prohibited Student Conduct

The following conduct disrupts the educational environment of the University and will not be tolerated.

## Academic Misconduct

Academic misconduct is a failure to uphold academic integrity and encompasses behaviors that create an unfair academic advantage for oneself or others, or a disadvantage for others. These include, but are not limited to, plagiarism, wrongful reuse of work, cheating, falsification/fabrication, facilitation of academic dishonesty, abuse of APU intellectual property, and failing to abide by ethical research standards and University IRB requirements. The reuse of work is considered wrongful and a form of academic misconduct when it is done without prior approval because it is an intent to deceive (which is a form of academic dishonesty) by falsely presenting all or a portion of a work previously created for one purpose as original work produced for another purpose. The wrongful reuse of work provides a student with an unfair academic advantage by allowing them to receive undeserved academic credit multiple times for the same academic work. Wrongful reuse of work is prohibited by APU because, in most cases, it circumvents the learning process by using knowledge already acquired in place of knowledge intended to be discovered and/or acquired within the situation of a given learning experience (assignment, course, etc.).

APU supports and promotes academic honesty and personal integrity. Any form of academic dishonesty has no place in higher education. APU does not tolerate dishonest efforts by its students. Students who are guilty of academic dishonesty and students who knowingly assist another student in dishonest behavior are equally responsible. The following behaviors all constitute academic misconduct:

### Academic Dishonesty

Academic dishonesty is defined as fraud, deceit, or dishonesty in an academic assignment, or using or attempting to use materials, or assisting others in using materials that are prohibited or inappropriate in the context of the academic assignment in question. Examples include, but are not limited to, the following:

- allowing others to do an assignment or portion of an assignment for a student, including the use of a commercial term-paper service,
- inappropriate use of Artificial Intelligence (AI) to generate content as defined by course instructions,
- purchasing test solutions and sharing test solutions in a public area,
- wrongful reuse of work,
- collaborating on an exam or assignment with any other person or AI provider without prior approval from the instructor,
- doing academic work for another person and allowing that person to represent the work as their own

### Facilitation of Academic Dishonesty

The facilitation of academic dishonesty refers to the use, publication, representation and/or other dissemination of APU materials and content to any third-party without the permission of the university. Examples include, but are not limited to, the submission of APU or student content to websites (including term-paper services), gaining unauthorized access to another student record or classroom, or providing unauthorized access to a student record or classroom to a non-student.

### Inability to Establish Identity of Individual Submitting Coursework

Inability to Establish Identity of Individual Submitting Coursework is a form of cheating wherein APU determines that the student who is officially enrolled in a course is not the person who is completing and submitting the coursework.

### Plagiarism

Plagiarism is the adoption or incorporation of another's ideas without proper attribution of the source. It is more simply defined as taking the writings of another person or people or content generated by an Artificial Intelligence provider and representing them to be one's own. Plagiarism may include text mining, defined as weak paraphrasing or combining content from other authors whereby the ideas of the original author(s) are not clearly or formally documented. In addition, it is plagiarism to keep the same sentence structure and change a few words without providing proper attribution of the source. To avoid plagiarism, all should follow the accepted practices of academic writing when summarizing, paraphrasing, and quoting.

## Problematic Referencing and Citation

Problematic referencing and citation includes but is not limited to the use of unverifiable references, the citation of material that cannot be located within the source material, citations that do not have a corresponding reference, and references that do not have a corresponding in-text citation.

## Research Misconduct

Research misconduct includes the following actions that deviate from ethical practice:

- *Failure to receive Institutional Review Board (IRB) approval* when conducting human subjects research, including but not limited to, interviews and surveys, without the appropriate review and approval by the IRB.
- *Falsification of data* is deliberately changing any form of evidence in such a way that it substantially affects its usefulness.
- *Conflict of interest* occurs when an individual serves or represents two distinct entities and neglects or breaches a duty to one entity to benefit the other; or when a person uses their position with one entity to advance a personal gain or the gain of another entity.
- *Fraud and misrepresentation* are deliberate attempts to deceive others to secure unlawful or unfair advantage. This category of misconduct includes providing false or misleading information to or intentionally deceiving coauthors, granting agencies, editors, or other interested parties regarding the results or the status of a research project.
- *Noncompliance* is failing to comply with the published regulations of federal agencies, state agencies, the university, or granting agencies that support an individual's research.
- *Misappropriation of research funds* is any deliberate act or omission in the handling of research funds that violates university policy, or the policies of granting agencies, either state, federal, or private entities.

## Self-plagiarism

Self-plagiarism refers to submitting one's own published work more than once for credit. Examples include published articles, content from books, field reports, etc. However, properly citing one’s own published work in a publication is not considered plagiarism.

## Theft and/or damage to university intellectual property

Theft and/or damage to university intellectual property refers to the use, publication, or other dissemination to any third party of any other APU student’s information, coursework, or other academic contributions, without that student’s consent. It also encompasses the use, publication, or other dissemination of APU content to any third party without the permission of the university. Additionally, theft includes the failure to return material loaned to any student by APU staff or faculty.

## Wrongful Reuse of Work

Wrongful Reuse of Work or material refers to submitting one's own work more than once without permission from current faculty. This includes submitting an assignment, forum post or discussion, or other work in its entirety, or a portion thereof, along with the reuse of the same research, including but not limited to journals, books, publications, etc. An exception to this would be the resubmission of a discussion post that introduces the student to their peers and faculty.

- Original work - Student’s first submission of work a student has created.
- Reused work - Work the student has previously submitted in the same or another class, to include work submitted at other institutions.

Appropriate reuse of work entails receiving permission from faculty. For example, if a student wants to build out an idea presented in an assignment in one class and use it to develop their end of program thesis/project/assignment, they need to first gain permission from their current faculty prior to incorporating any previously submitted work into their current assignment submissions.

Any material not created explicitly for the assignment for which it is submitted must be approved at least one week in advance by the instructor. The decision is at the sole discretion of the instructor, is final, and cannot be appealed.

## Professional Misconduct

Professional misconduct encompasses behaviors that are disruptive, illegal, dishonest, or abusive.

### Alcohol and Drug Use

APU prohibits the unlawful possession, use, sale, consumption, purchase, manufacture, and/or distribution of illicit drugs or alcohol by students, faculty, or staff on APU property or at an APU-sponsored activity or event. Prohibited conduct is subject to the sanctions and rights contained in this policy and other University policies and procedures. APU may approve the consumption of alcohol at APU-sponsored activities and events. Individuals consuming alcohol at an APU-sponsored activity or event are expected to behave in accordance with usual business standards, applicable codes of conduct, company policies, and applicable law. See the Alcohol and Drug Policy section of the Student Handbook for more information.

### Complicity

Complicity is the act of helping, procuring, encouraging, and/or cooperating with another person in the commission of a violation of the Student Code of Conduct.

### Cyber Harassment

Cyber harassment is the willful and repeated use of cell phones, computers, and other electronic communication devices to harass and threaten one or more students, faculty, or staff, which occurs in the school setting or with the use of technology with an effect of doing any of the following:

- Substantial interference with a student's education;
- Creation of a threatening environment; and
- Substantial disruption of the orderly operation of the university.

Examples of cyber-harassment include, but are not limited to:

- Using the Internet, cell phone, email, or any other form of electronic communication to intimidate someone;
- Online (including via social media) personal verbal or written attacks;
- Offensive harassing messages;
- Publicly disclosing someone's personal information;
- Breaking into an account and sending damaging messages;
- Creating a fictitious online account using legitimate personal information and then placing damaging or harassing information in the account.

### Cyberstalking

Cyberstalking is threatening behavior or unwanted advances directed at another individual using the Internet and other forms of online and computer communications. Cyberstalking and cyber-harassment are prohibited, whether in the classroom, online, social networking sites, email, or any other form of electronic communication. The use of the University email server to send harassing messages to individuals outside of the University is also prohibited. See the Harassment, Discrimination, and Retaliation section of the Student Handbook for more information.

### Disruption/Disturbances of Learning Environments

Disruption/Disturbances of Learning Environments includes conduct that materially and substantially interferes with or obstructs the teaching or learning process in the context of a classroom, educational setting, or APU sponsored activity whether in-person or online. Disturbances in the learning environment may create an unfair academic advantage for oneself or a disadvantage for another member of the academic community. Disruptions may include disrespectful behavior, failure to comply with directives from University faculty or staff, badgering-type behavior wherein an individual is being excessively contacted, or any form of harassment or abuse.

## Disrespectful Behavior

Disrespectful Behavior is abusive or inappropriate behavior, which may include, but is not limited to, personal attacks, inflammatory usernames and/or images in online workspaces, perceived shouting within e-communications or in-person, using profanity or crude language, or engaging in discourse that does not meet acceptable standards of civility.

## Failure to Comply

Failure to Comply is failure to follow the directions of university faculty or staff or other official APU representative while under the University's jurisdiction or resisting or obstructing University representatives.

## Falsification/Fabrication

Falsification/Fabrication includes the submission of any falsified APU student information to any third party, including diplomas, transcripts, and registration information. This includes the submission of false or misleading information for malicious intent to university offices, to include a falsified or fabricated account of faculty engagement or behavior. It includes the submission of fraudulent information on a student or loan application, including any information provided in the application. Furthermore, it includes the submission of any falsified medical documentation, death certificates, or other third-party documentation for disability accommodations, Satisfactory Academic Progress (SAP) appeals, or appeals of academic dismissal. Furthermore, it includes the failure to supply upon request, appropriate or sufficient documentation to verify information submitted to APU as part of any university process or procedure, including processes/procedures initiated while the individual completes the University's admission process.

## Harassment

Harassment is unwelcomed and disrespectful conduct and communication. Discrimination is any treatment - including harassment - based on a protected characteristic. The University does not engage in and will not tolerate harassment or discrimination based on sex, race, color, religion, national origin, age, marital status, veteran status, handicap, disability, or any other characteristics protected by applicable federal, state, or local law. See the Harassment, Discrimination, and Retaliation section of the Student Handbook for more information.

## Hazing

Hazing is defined as any action or situation that recklessly or intentionally endangers the mental or physical health or safety of a person; or that willfully destroys or removes public or private property for the purpose of initiation, admission, affiliation, or as a condition for continued membership in any student organization. Any student organization that engages in, encourages, or permits hazing will be subject to disciplinary action.

To report hazing, contact Jennifer Hawkins, APU Student Conduct Officer and point of contact for formal complaints at disputes@apus.edu. Reports may also be filed anonymously using the APU Student Hotline, hosted by third-party hotline provider, EthicsPoint.

## Physical Abuse

Physical Abuse includes, but is not limited to, physical assault; threats of violence; rape, sexual assault, sex offenses, and other conduct that threatens the health or safety of any person.

## Retaliation

Retaliation is the use of intimidation, threat, coercion, or discrimination against any person for the purpose of interfering with their rights and privileges as an APU community member in accordance with the University's Harassment, Discrimination, and Retaliation policy. See the Harassment, Discrimination, and Retaliation section of the Student Handbook for more information.

## Sexual, Racial, and Other Forms of Harassment

Sexual, Racial, and Other Forms of Harassment includes conduct that is so severe and/or pervasive, and objectively offensive that this harassment substantially impairs a person's access to APU-sponsored activities or programs. As a result of this harassment, the person is effectively denied equal access to the University's resources and opportunities based on the person's identity, including, but not limited to, race, color, national or ethnic origin, sex, religion, age, sexual orientation, gender identity, marital status, military/veteran status, physical or mental disability, or perceived membership in any of these classifications. See also the Title IX Policy at APU for the definitions of sexual harassment, sexual assault, dating violence, domestic violence, and stalking.

## Solicitation

APU prohibits all types of solicitation in working areas during working time to include:

- Solicitation from students towards APU staff or faculty.
- Solicitation by students in the classroom, on the web, or by contacting other students, faculty, or staff via any means of communication.

Violation of the University's solicitation policy may result in immediate disciplinary action. The only exceptions to this policy are "flyers" for activities or charitable causes sponsored by APU, which may be distributed without prior approval. See the Solicitation section of the Student Handbook for more information.

## Stalking

Stalking is engaging in a course of conduct directed at a specific person that would cause a reasonable person to (a) fear for the person's safety or the safety of others, or (b) suffer substantial emotional distress. As used in this definition, "course of conduct" means two or more acts, including, but not limited to, acts in which the stalker directly, indirectly, or through third parties, by any action, method, device, or means, follows, monitors, observes, surveils, threatens or communicates to or about a person, or interferes with a person's property; "substantial emotional distress" means significant mental suffering or anguish that may, but does not necessarily, require medical or other professional treatment or counseling; and "reasonable person" means a person under similar circumstances and with similar identities to the victim. See also the Title IX Policy at APU.

## Theft/Abuse of University Property or Electronic Resources

Theft/Abuse of University Property or Electronic Resources refers to theft or abuse of the University's electronic resources such as computer and electronic communications facilities, systems, data, and services. Abuses include, but are not limited to, unauthorized entry, use, transfer, or tampering with the University's communications of others; interference with the work of others and with the operation of computer and electronic communications facilities, systems, and services; or using University resources to carry out illegal or unethical activities. This prohibited conduct also includes theft, destruction, or damage to any University property, whether on campus or at a university-sponsored event.

## Threatening or Terrorizing Behavior

Threatening or Terrorizing Behavior means any written or oral statement, communication, conduct, or gesture directed toward any member of the APU community which causes a reasonable apprehension of physical or psychological harm or death to self or others, or damage to property. It does not matter whether the person communicating the threat is able carry it out, or whether the threat is made on a present, conditional, or future basis. Communications that can be perceived as an indirect threat, or innuendo, are highly inappropriate and may also fall under the threatening or terrorizing behavior definition.

## Wrongful Use of Platforms

Wrongful Use of Platforms includes, but is not limited to, any deliberate attack on, destruction and/or taking of, or vandalism of University websites, networks, or other resources.

# Student Conduct Procedures

## Reported Infraction

Upon receipt of a student conduct complaint, the University will acknowledge the receipt of the report, then create and classify the case file as either Academic or Professional Misconduct.

Both Academic and Professional Misconduct violations typically follow a stepwise process for remediation (delineated below) unless the act is a flagrant violation of university policy. Flagrant violations of academic conduct standards are defined as actions that are clearly inconsistent with academic integrity standards and demonstrate an egregious disregard for the code of conduct. When a flagrant violation of university policy occurs, the University reserves the right to escalate the violation directly to the Student Conduct Board for sanctioning, which may include expulsion.

## Student Academic Misconduct Violations

Academic misconduct violations, also known as academic integrity violations, herein, are reported to the appropriate University Official who investigates the case using the documentation submitted by the complainant and determines the level of remediation required.

### Undergraduate Student Academic Integrity Violation Ladder

*1st Academic Integrity Violation:* Letter of misconduct issued with formal sanctions, notification of academic misconduct notation in student file, and an accountability package requirement. A hold may be placed on the student's account and will remain until the accountability package is completed.

*2nd Academic Integrity Violation:* Letter of misconduct issued with formal sanctions, notification of academic misconduct notation in student file, and an accountability package requirement. A hold may be placed on the student's account and will remain until the accountability package is completed.

*3rd Academic Integrity Violation:* Integrity hearing held with the Student Conduct Board. The student is given an opportunity to present a written statement that presents their case. The Student Conduct Board reviews all case materials including all prior violations. The Student Conduct Board issues formal sanctions up to and including expulsion.

### Graduate and Professional Student Academic Integrity Violation Ladder

At APU, graduate and professional student culture is defined as a community of emerging scholars and practitioners who share a commitment to research and scholarly integrity along with a passion for engagement in the production of new knowledge and the application of that knowledge in innovative interdisciplinary contexts. As such, graduate students are held to a higher standard for academic integrity than undergraduates based on graduate expectations for academic rigor and appropriate use of sources. Graduate students are expected to practice academic integrity in all their work by appropriately crediting others' words and ideas and by avoiding any form of plagiarism.

*1st Academic Integrity Violation:* Letter of misconduct issued with formal sanctions, notification of academic misconduct notation in student file, and an accountability package requirement. A hold may be placed on the student's account and will remain until the accountability package is completed.

*2nd Academic Integrity Violation:* Integrity hearing held with Conduct Board. The student is given an opportunity to present a written statement that presents their case. The Student Conduct Board reviews all case materials, including all prior violations. The Student Conduct Board issues formal sanctions up to and including expulsion.

## Professional Misconduct Violations

Each case is investigated by the Office of Student Conduct which determines if the complaint has merit and then determines the level of violation. If the issue presented is not a code violation but has merit for concern, the student will be provided with educational

accountability information.

Levels of violation:

- Level 1 violation: may include minor policy violations or egregious violations that leave little room for the misinterpretation of behavior;
- Level 2 violation: an egregious violation of the Student Code of Conduct where multiple violations are on record;
- Level 3 violation: an egregious violation of the Student Code of Conduct and grounds for immediate expulsion.

For each violation, the Office of Student Conduct conducts a formal investigation and remediates the situation.

*Level 1 Professional Misconduct Violation:* The student is informed of the report and code violation(s) if any. If the case has merit, the student may receive a formal warning, or the student may be formally sanctioned and issued an accountability package. A hold may be placed on the student's account and will remain until the accountability package is completed.

*Level 2 Professional Misconduct Violation:* The student is informed of the report and code violation(s). At this time, the student is offered an opportunity to explain their position/experience and submit additional documentation relevant to the case. The Office of Student Conduct carries out a formal investigation of the matter and additional evidence is collected as necessary. Following a formal investigation, the student is presented with formal charges and is asked to acknowledge their responsibility in the matter.

- If responsibility is acknowledged, the Office of Student Conduct administers disciplinary sanctions.
- If the charges are disputed, the Student Conduct Board is convened to review the case.

*Level 3 Professional Misconduct Violation:* The student is informed of the reports and code violation(s) and is removed from all courses and placed on suspension. At this time, the student is offered an opportunity to explain their position/experience and submit additional documentation relevant to the case. The Office of Student Conduct carries out a formal investigation of the matter and additional evidence is collected as necessary. Following a formal investigation, the student is presented with formal charges and is asked to acknowledge their responsibility in the matter.

- If responsibility is acknowledged, the Office of Student Conduct administers disciplinary sanctions.
- If the charges are disputed, the Student Conduct Board is convened to review the case.

## Student Conduct Board

The Student Conduct Board, referred to as Board, herein, is assembled from APU administrators, faculty, staff, and designees from the School Dean's Office. During case reviews, Board membership will vary to ensure the review is equitable and impartial. From the assembled Board, a Board Chair will be identified. A quorum of any case review meeting of the Board will consist of a Chair, and five (5) Board members. The Dean of Graduate Studies and Research or designee will be present at all Board meetings for cases involving graduate or professional student academic integrity violations. The Board is convened at the request of the Office of Student Conduct to review cases.

### Student Conduct Board Review

When a Board review is required, the Office of Student Conduct compiles all reports, documents, and interactions with the student into a Student Conduct Board Review Packet (SCBRP). The Office of Student Conduct will:

1. Provide the student with a copy of the SCBRP
2. Provide the student with an opportunity to add additional relevant documentation within a specified timeframe, and
3. Provide the student a hearing notice with date, time, and committee members

The Board then reviews the completed SCBRP and renders a decision regarding the University code violation(s), and disciplinary sanction(s). The Board Chair, through the Office of Student Conduct, submits the decision to the student.

## Sanctions

Sanctions are penalties levied when students are found responsible for violating the APU Student Code of Conduct. Sanctions may include, but are not limited to:

- Accountability Package (AP) - Task(s) and/or assessments a student must complete that serve to remediate the student conduct violation in question. AP items may include professional development modules (e.g., academic integrity, effective communication, and emotional intelligence), reflection papers or other written assignments, and/or professional coaching.
- Admission Denial - The denial or revocation of a student's admission to APU. See General Admission Policies.
- Alcohol and Drug Sanctions - As applicable and consistent with local, state, and federal law, violation of this policy may result in university disciplinary action for an APU student, up to and including, expulsion, along with a referral to law enforcement. APU may impose one or more disciplinary actions and sanctions, including required participation in a substance abuse rehabilitation or treatment program at the cost of the individual, as a condition to continued enrollment with APU.
  - Violators of this policy may be subject to criminal prosecution under local, state, and federal law. Controlled substance and misuse of alcohol laws vary by state and locality and may apply based on where the violation occurred. Federal criminal penalties may include, but are not limited to, penalties under the Controlled Substances Act (21 U.S.C. §§ 801 *et seq.*) and its implementing regulations, which can include fines, forfeitures, and imprisonment. Additional information is available from the U.S. Drug Enforcement Administration. Also see the Alcohol and Drug Policy in the Student Handbook.
- Disciplinary Probation - A student may be placed on disciplinary probation when the student has not complied with previous documented sanctions (i.e., failure to complete an accountability package requirement) or altered their behavior, or when their behavior is particularly egregious. A student may attend classes while on disciplinary probation, however the student must work to complete any outstanding sanction requirements. Additionally, a student may be prohibited from participating in university-sponsored activities while under disciplinary probation.
- Disciplinary Suspension - While on disciplinary suspension, students are prohibited from enrolling in or attending classes and other university-sponsored activities for a specified period determined by the Office of Student Conduct.
- Expulsion - The permanent removal of a student from the university. A student may be expelled for repeated documented offenses or for a one-time flagrant violation of university policy.
- Failure of Assignment and/or Course - Academic integrity violations may result in the student failing the assignment and/or failing the course.
- Involuntary Course Withdrawal - The withdrawal of a student from their course(s) when their continued enrollment in the course is perceived to create an unfair academic advantage for themselves or disadvantage to other students or are perceived to be a possible danger to other students or to themselves. Additionally, students under investigation for academic or professional misconduct may also be involuntarily removed from the classroom and may have a hold placed on further enrollment until the investigation concludes.
- Involuntary University Withdrawal - The removal of a student from the university if the student's continued enrollment is perceived to create an unfair academic advantage for oneself or disadvantage to other students or are perceived to be a possible danger to other students or to themselves.
- Legal Action - Only a duly authorized agent officially appointed by the President of APU shall have the right, if deemed necessary, to initiate legal proceedings against a student for violation of public law in any University-sponsored site in which University property and/or vested interests are involved. See Legal Action.
- Letter of Misconduct - A formal letter issued to the student, documenting the student's APU Student Code of Conduct violation. A copy of the letter will be placed in the student's record and may be included in background investigation requests. A Letter of Misconduct on record will deem a student ineligible for inclusion on the Dean's list, President's list, or student honor societies.
- Plagiarism Notation - A formal notation of academic misconduct placed on the student's record. Plagiarism notations may be included in background investigation requests and may deem a student ineligible for inclusion on the Dean's list, President's list, or student honor societies.

## Student Conduct Appeals

Following the receipt of an adverse action or sanction, the student has seven (7) days to appeal the decision. The appeal is reviewed by the Board or appropriate academic leadership; individuals who review the appeal shall not have participated in the initial review of student misconduct.

If new factual evidence arises, the Board may consider a second review. The maximum appeal timeline is 12 months from the date of the decision; however, the university reserves the right to adjust the timeline based on the circumstances of the case.

## Prevention and Support Resources

### Alcohol and Drug Abuse

Alcohol and other drug abuse are a significant public health problem and has a detrimental effect on the community in terms of increased medical and workers compensation claims, medical disability costs, decreased productivity, theft, and absenteeism. Additionally, alcohol and other drug abuse pose significant health risks to individuals including addiction, permanent injury, and death.

The University encourages anyone who needs information related to alcohol or drug abuse to use directory information, online searches, the telephone book, or referrals from friends and/or professionals. At a national level, there are also organizations dedicated to providing information and support:

- **Substance Abuse and Mental Health Services Administration (SAMHSA)** - An agency of the US Department of Health & Human Services providing information online regarding alcohol, drugs, and treatment programs.
  - General Address: www.samhsa.gov
  - Specific Address for Treatment Programs: findtreatment.gov
  - 1-800-729-6686
- **The National Clearinghouse for Alcohol and Drug Information** - Part of US Department of Health and Human Services & SAMSHA's Clearinghouse
  - http://www.samhsa.gov/
  - 1-800-729-6686
- **About.com Substance Abuse** - Explore the complicated disease of addiction. Information on basic questions concerning drugs and addiction.
- **National Institute on Drug Abuse**
  - General Link/Address: www.nida.nih.gov
  - Specific Link/Address on Club Drugs: https://nida.nih.gov/research-topics/drugs-a-to-z
  - 1-310-443-1124
- Found under APU Alcohol and Drug Policy

### Plagiarism Avoidance

To avoid plagiarism, a student must credit the sources used when writing an essay, research paper, or other assignment in accordance with the appropriate style manual (APA, Chicago, MLA, Bluebook, etc.) or format required in the course. Specific approaches to appropriate citation are found in writing style guides, which can be found in the Resources section of the Trefry Library.

### Professional Advice Policy

APU faculty are prohibited from providing advice to students in a professional capacity outside of the academic context. This includes, but is not limited to, legal advice, financial advice, or medical advice. This does not prohibit faculty from providing career advice.

## Mental Health & Wellness

The University aims to support the mental and emotional health of all our students. APU offers a variety of resources related to supporting mental health. Students have access to the following:

### Chaplain Services

APU Chaplains can provide students with techniques and tools related to stress, anxiety, substance abuse, suicide ideations, etc. University Chaplains provide a listening ear and can help students navigate university and local resources related to their specific needs. APU students can work with the Chaplain Services Team for assistance, guidance, and advice related to academic and/or personal needs. Chaplains can be reached at chaplain@apus.edu.

### Counseling and Therapy Services

All APU students have access to sessions with licensed counselors and therapists via the Uwill teletherapy program. Students can sign up by visiting the Uwill website and creating a profile using their mycampus.apus.edu email address.

### Additional Resources

- Military One Source: Free, Confidential Face-to-Face Non-Medical Counseling
- Lifeline for Vets: Veteran Resources
- NVF Lifeline for Vets – 1-888-777-4443
- VA Suicide Hotline – 1-800-273-8255
- National Suicide Hotline - 1-800-273-TALK (8255)
- Stop Soldier Suicide - 1-800-273-8255 #1

Additionally, external wellness resources are provided via the Success Center, which is accessible via the online campus.

# Student Code of Conduct Review Policy

The University will review the Student Code of Conduct policies and data related to any disciplinary actions taken hereunder at least every two (2) years (i.e., in each even-numbered year) to determine the policy's effectiveness, to identify and implement any necessary changes, and to ensure sanctions are consistently and fairly enforced.

As part of its biennial review, the University will determine and document:

- The number of violations and fatalities that occur on University property or as part of any University-sponsored activity or event, and that are reported to University officials; and
- Of those reported violations and fatalities, the number and type of sanctions imposed by APU.

APU will make available upon request the results of the biennial review including the data and methods supporting its conclusions.

APU will annually distribute this policy to students, faculty, and staff. In addition, during the year, APU also will provide a copy of the policy to students who enroll and employees who are hired after the initial distribution for the year.

# Generative AI Policy

The University supports the transparent and ethical use of generative artificial intelligence (GenAI), which refers to technologies that can create text, images, or multimedia. All use of GenAI programs must comply with all University policies, including without limitation, the University's academic integrity policy in the "Prohibited Student Conduct" section of the Student Handbook and any guidelines provided by individual departments.

Some classes and individual assignments may encourage or require the use of Gen-AI tools. When AI use is encouraged or required, it will be clearly stated in the assignment directions.

Examples of appropriate GenAI use include:

- Using GenAI to brainstorm creative ideas for projects and assignments
- Using GenAI as a research assistant to gather relevant information
- Exploring complex topics by asking GenAI to provide clear explanations and to break down intricate concepts
- Using GenAI as a study aid to create study guides, flashcards, and summaries of complex topics

Examples of inappropriate use include:

- Allowing GenAI to write your assignment or discussion board posts for you
- Failing to verify that the content GenAI generates is accurate, complete, current, and unbiased
- Failing to appropriately cite content generated or phrases recommended by AI or provide appropriate attribution
- Using GenAI during tests, exams, or quizzes without permission

Students are responsible for the accuracy of their coursework. Content produced by research or writing tools that use AI may contain errors and must be carefully verified. While AI may be used to begin the process of researching and to provide editing assistance, AI-generated content is not considered original, so it must be cited as borrowed ideas, images, or wording. Any use of AI that appears in a submission must be attributed or cited appropriately, e.g., (OpenAI, 2024). Because content generated by GenAI or similar tools may not meet originality standards, students should use such tools cautiously and follow all disclosure and academic integrity requirements.

Failure to adhere to this GenAI Policy or any other policies and guidelines, may result in disciplinary action up to and including dismissal from the University.

## Student Rights and Responsibilities

An academic community is based on personal integrity and respect for others. American Public University (APU) follows the letter and spirit of applicable federal and state laws pertaining to the administration of an institution of higher education (e.g., laws governing student records, equal opportunity, etc.) and adheres to the guidelines published by appropriate professional groups with respect to admissions procedures, required credentials of faculty, and business ethics. Information regarding student rights and responsibilities, including appeals processes, can be found in the Student Code of Conduct section of the catalog.

### Student Engagement in Classes

Effective April 1, 2015, students who receive failing grades in their first two (2) course attempts in their program as a result of not submitting a substantial percentage of the required course work will be dismissed from the university at the conclusion of those courses. This applies to students who fail all of their initial courses as a result of not submitting substantial course work to earn a passing grade. Students who apply for a program change (i.e. Associates to Bachelors, Bachelor's to Masters, and so on) will also need to pass their first two courses in their new program to be considered in compliance with the Student Activity Policy.

If you have ongoing courses in your current academic semester when you fail your initial courses, you will be placed on Deferred Involuntary Withdrawal status and allowed to complete any current courses that are beyond the first week, though any future course registrations will be dropped.

## Catalog Changes

This publication is not a contract between American Public University (APU) and any party or parties and should not be regarded as such. At the date of publication, reasonable effort was made to ensure that this publication and its provisions were factually accurate. However, this publication is not a complete statement of all policies, procedures, and program information.

APU reserves the right to make changes and additions to the information in this publication without notice. In cases where significant modification or discontinuation of a program occurs, students can expect to be contacted by a university staff member to discuss and resolve the matter with the students' interests in mind.

## Prior Catalogs

### 2025

Graduate Catalog - 2025
Undergraduate Catalog - 2025

### 2024

Graduate Catalog - 2024
Undergraduate Catalog - 2024

### 2023

Graduate Catalog - 2023
Undergraduate Catalog - 2023

### 2022

Graduate Catalog - 2022
Undergraduate Catalog - 2022

### 2021

Graduate Catalog - 2021
Undergraduate Catalog - 2021

### 2020

Graduate Catalog - 2020
Undergraduate Catalog - 2020

### 2019

Graduate Catalog - 2019
Undergraduate Catalog - 2019

### 2018

Graduate Catalog - 2018
Undergraduate Catalog - 2018

### 2016-2017

Graduate Catalog - 2016-2017
Undergraduate Catalog - 2016 to 2017

### 2014-2015

Graduate Catalog - 2014-2015
Undergraduate Catalog - 2014 to 2015

### 2013-2014

Graduate Catalog - 2013-2014
Undergraduate Catalog - 2013 to 2014

### 2012-2013

Graduate Catalog - 2012-2013
Undergraduate Catalog - 2012 to 2013

# Academic Schools

The program you choose and the courses you take must be relevant to your career interests and today's marketplace. That’s why our academic leaders meet regularly with hundreds of industry experts to help shape our curriculum. Most of our faculty members are scholar-practitioners, serving in leadership roles in their respective disciplines. You’ll find them speaking at highly respected industry conferences, sharing expert insights on our blogs, conducting research that’s specific to their disciplines, and working with respected academic and corporate partners to share knowledge and achieve innovative advancements in their fields. As a student, you get to regularly engage in online forums and communities with these influential experts as well as with other students who share your interests. Offering quality online education programs is priority one at American Public University.

# School of Arts, Humanities & Education

## Overview

The School of Arts, Humanities & Education teaches foundational skills needed in the professional world. These skills include collaboration, critical thinking, problem-solving, and written and oral communication. Our General Education courses provide a broad-based education in literature, languages, and social sciences. Degree programs provide a good foundation for a wide variety of professional interests. Undergraduate programs include English, Sociology, Psychology, and Communications; Master’s programs provide deeper, more specialized knowledge in several fields, including Psychology, Sociology, and History.

## School Leadership

### Dean

- Dr. Nicholas Wernicki

### Associate Dean

- Dr. Bethanie Hansen

### Department Chairs

- **Anthropology and Sociology** – Dr. Crystal Lupo (Interim)
- **Communication and World Languages** – Dr. Bjorn Mercer
- **Educational Leadership and Student Life** – Dr. Jeffrey Stone
- **English and Literature** – Dr. Jaclyn Fowler
- **History** – Dr. Richard Hines
- **Human Development and Family Studies** – Kathleen Mangeri
- **Psychology** – Dr. Tonia Parker
- **Religion, Philosophy, Art, and Music** – Dr. Steve Wyre
- **Teaching** – Dr. Kathleen Tate

## Programs

### Associates

- Communication
- Early Childhood Care and Education
- History
- Interdisciplinary Studies
- Military History

### Bachelors

- Communication
- English
- History
- Human Development and Family Studies
- Interdisciplinary Studies
- Military History
- Philosophy
- Psychology
- Religion
- Sociology

### Minors

- American Military History
- Child Development
- English
- Family Development
- History
- Military History
- Philosophy
- Psychology
- Religion
- Sociology

### Masters

- Educational Leadership
- Higher Education Administration
- History
- Military History
- Online Teaching
- Psychology
- Sociology
- Student Affairs in Higher Education
- Teaching

## Certificates

### Undergraduate

- Child Life
- Family Studies
- Infant and Toddler Care
- Instructional Design and Delivery

### Graduate

- American History
- American Revolution
- Ancient and Classical History
- Civil War Studies
- European History
- Executive Coaching
- K-12 Online Learning
- K-12 Reading and Differentiated Instruction
- K-12 Virtual School Administration
- Life Coaching
- World War II Studies

### Graduate NanoCerts®

- Teaching Adult Learners Online

# Dr. Wallace E. Boston School of Business

## Overview

The mission of the Dr. Wallace E. Boston School of Business is to prepare students to be principled leaders in the global business community through a flexible learning environment that leverages technology. We have developed a well-rounded curriculum that examines business and economics in a global context focused on the practical application of knowledge through case studies, simulations, and best practices. Our programs are taught by real-world practitioners and scholars who provide an engaging learning journey, enhanced by their professional experience. Our top priority is your success. The School honors the legacy of President Emeritus Dr. Wallace E. Boston, who retired as the University's president in June 2020. A pioneer of affordable and flexible online education, Dr. Boston developed his business acumen as a CFO, CEO, and COO of several major health organizations. It is his commitment to student access and success that drives the learning experience throughout this School and the University.

## School Leadership

### Dean

- Dr. Jeremi Bauer

### Associate Dean

- Dr. Stacey Little

## Department Chairs

- **Accounting** – Dr. Ken McGee
- **Analytics, Economics, and Finance** – Dr. Robert Gordon
- **Business Administration and Real Estate** – Dr. Michael Marticek
- **Entrepreneurship, Marketing, and Retail Management** – Dr. Kerry Szymanski
- **Human Resource Management** – Dr. Cynthia Gentile
- **Management, Technical Management, and Not-for-Profit Management** – Dr. Jan Spencer
- **MBA and Hospitality Management** – Dr. Juan Hernandez
- **Supply Chain Management, Government Contracting & Acquisitions, Reverse Logistics Management, Transportation & Logistics Management** – Dr. Larry Parker

## Programs

## Associates

- Accounting
- Administration
- Business Administration
- Culinary and Foodservice Management
- Management
- Real Estate Studies
- Supply Chain Management
- Technical Management

## Bachelors

- Accounting
- Business
- Business Administration
- Business Analytics
- Entrepreneurship
- Government Contracting and Acquisition
- Hospitality Management
- Human Resource Management
- Management
- Marketing
- Reverse Logistics Management
- Supply Chain Management
- Technical Management
- Transportation and Logistics Management

## Minors

- Business Administration
- Management
- Marketing

### Masters

- Accounting
- Applied Business Analytics
- Business Administration
- Entrepreneurship
- Finance
- Human Resource Management
- Management
- Reverse Logistics Management
- Supply Chain Management
- Transportation and Logistics Management

## Certificates

### Undergraduate

- Employee Relations and Engagement
- Human Resource Management
- Real Estate Management
- Restaurant Operations
- Strategic Leadership

### Graduate

- Accounting
- Human Capital Leadership
- Leadership and Logistics
- Logistics Management
- Neuroleadership
- Nonprofit Management
- Organizational Crisis Management
- Organizational Management

## Suspended Programs

- Associate of Arts in Hospitality (Suspended July 2026)
- Bachelor of Arts in Retail Management (Suspended July 2026)

# School of Health Sciences

## Overview

The School of Health Sciences is dedicated to helping prepare our students for the healthcare, nursing, exercise and fitness, and overall public health industries. Our engaging, interactive learning environment blends theory, research, and practical application to give our students a competitive advantage. Because our faculty are practitioners and experts in their subjects, they can tap in to the real-world resources students need to stay current and relevant in a rapidly changing industry.

# School Leadership

## Dean

- Dr. Brian Freeland

## Associate Dean

- Dr. Meagan Wilson

## Department Chairs

- **Healthcare Administration** – Dr. Kevin Cefali
- **Health Information Management** – Keechia Ross
- **Nursing** – Dr. Tonya Breymier
- **Public Health** – Dr. Samer Koutoubi
- **Sports and Health Sciences** – Dr. Karyn Gallivan
- **Sports Management** – Dr. Brittany Jacobs

# Programs

## Associates

- Health Sciences
- Public Health

## Bachelors

- Esports
- Healthcare Administration
- Health Information Management
- Health Sciences
- Nursing
- Public Health
- Sports and Health Sciences
- Sports Management

## Masters

- Coaching and Athletic Development
- Healthcare Administration
- Health Information Management
- Nursing
- Public Health
- RN to MSN
- Sports and Health Sciences
- Sports Management

# Certificates

## Undergraduate

- Pre-Health

### Graduate

- Athletic Administration
- Nursing Education
- Nursing Leadership
- Sports Management

### Suspended Programs

Master of Science in Athletic Development Management (Suspended July 2026)

## School of Science, Technology, Engineering & Math

### Overview

Space programs, environmental programs, electrical engineering, cybersecurity, natural science, mathematics, information technology — the School of Science, Technology, Engineering & Math (STEM) provides learning in a wide variety of disciplines. Our faculty consists of expert practitioners from the field, so our students don't just get armchair treatment. In every STEM program, we help students prepare for careers applicable to that program. You will receive practical, usable foundational materials that will help you build the groundwork to establish yourself in a professional setting.

### School Leadership

#### Dean

- Dr. Brian Freeland

#### Associate Dean

- Dr. Meagan Wilson

#### Department Chairs

- **Biology and Chemistry** – Dr. Randal Streck
- **Data and Computer Sciences** – Dr. Frank Appiah
- **Earth and Space Studies** – Dr. Edward Albin
- **Environmental Science and General Education Science** – Dr. Sylvia Nemmers
- **General Education Math** – Dr. Jackie Galvan
- **Information and Computer Technology** – Dr. Novadean Watson-Williams
- **Physics, Electrical Engineering, and Mathematics** – Dr. Laura Kraya

### Programs

#### Associates

- Computer Technology
- Data Science
- Space Studies

#### Bachelors

- Artificial Intelligence
- Biology

- Computer Science (BS)
- Computer Technology
- Data Science
- Engineering, Engineering: Electrical Engineering
- Environmental Science
- Information Technology
- Information Technology Management
- Mathematics
- Natural Sciences
- Space Studies

## Minors

- Sustainability Studies

## Masters

- Computer Science
- Environmental Policy and Management
- Information Technology
- Space Studies

## Certificates

### Undergraduate

- Computer Systems and Networks
- Digital Forensics
- E-Commerce
- Enterprise Web Applications
- Fish and Wildlife Management
- Information Security Planning
- Information Systems Security Essentials
- Internet Webmaster
- IT Infrastructure Security
- IT Project Management Essentials
- Microsoft Office Applications
- Public Lands Management
- Space Studies
- Visual Communications

### Graduate

- Environmental Hazard Mitigation and Restoration
- Environmental Planning and Design
- Environmental Sustainability
- Fish and Wildlife Management
- Information Systems Security

- IT Project Management
- Professional Science Management
- Space Studies

### Undergraduate NanoCerts®

- Introduction to IT Project Management
- Introduction to Mobile Computing
- Mobile Security

### Suspended Programs

- Bachelor of Arts in Computer Science (Suspended July 2026)

## School of Security & Global Studies

### Overview

The programs taught in the School of Security & Global Studies truly embody our motto, "Educating Those Who Serve.” Students in this school have an understanding of the world that appreciates the differences in political, economic, and social cultures. Our faculty members are highly credentialed and respected leaders in their fields, and many of them currently work in the U.S. government. Likewise, our graduates are employed in leadership positions at agencies ranging from the Departments of State, Defense, and Homeland Security to the intelligence services, as well as private businesses throughout the world. We are committed to helping students think in ways they haven’t thought before, and to apply educational theories to real-world challenges.

### School Leadership

#### Dean

- Dr. Juliette Rouge

#### Associate Dean

- Dr. Michelle Watts

#### Department Chairs

- **Cybersecurity** – Dr. David Kritz
- **Emergency Management** – Dr. Terri Wilkin
- **Global Security** – Dr. Katherine Brannum
- **Human Justice** – Dr. Charles Russo
- **Intelligence** – Dr. James Burch
- **Legal Studies** – Dr. Kerry Erisman
- **Political and Military Science** – Dr. Thomas Kelly
- **Security and Defense Studies** – Dr. Kelli Frakes

#### Assistant Department Chairs

- **Cybersecurity** – Dr. Harry Cooper
- **Security and Defense Studies** – Dr. Kelly Jordan

## Programs

### Associates

- Counter Terrorism Studies
- Criminal Justice
- Cybersecurity
- Fire Science
- Legal Studies
- Weapons of Mass Destruction Preparedness

### Bachelors

- Criminal Justice (BA)
- Criminal Justice (BS)
- Cybersecurity
- Emergency and Disaster Management
- Fire Science Management
- Homeland Security
- Intelligence Studies
- International Relations and Global Security
- Legal Studies
- Political Science
- Security Management

### Minors

- Area Studies-Asia
- Area Studies-Europe
- Area Studies-Latin America
- Area Studies-Middle East
- Intelligence Studies
- International Relations
- Security Management

### Masters

- Criminal Justice
- Cybersecurity Studies
- Emergency and Disaster Management
- Dual Degree: Emergency and Disaster Management and Homeland Security
- Homeland Security
- Intelligence Studies
- International Relations and Global Security
- Legal Studies
- Military Studies
- National Security Studies

- Political Science
- Public Administration
- Public Policy
- Security Management

## Doctorates

- Global Security
- Strategic Intelligence

## Certificates

### Undergraduate

- Counterintelligence
- Cybercrime Essentials
- Cybersecurity
- Emergency Management
- Explosive Ordnance Disposal
- Fire Science
- Forensics
- Government Agency Administration
- Homeland Security
- Intelligence Analysis
- Law Enforcement Leadership
- Paralegal Studies
- Security Management
- Terrorism Studies

### Graduate

- Business Essentials for the Security Executive
- Counterintelligence
- Cybercrime
- Digital Forensics
- Emergency and Disaster Management
- Emergency Management Executive Leadership
- Executive Law Enforcement Leadership
- Homeland Security
- Intelligence Analysis
- Information Assurance
- Intelligence Studies
- National Security Studies
- Security Management
- Strategic Leadership
- Terrorism Studies

## NanoCerts®

### Undergraduate

- Counterintelligence
- Criminal Intelligence
- Cyber Intelligence
- Cybersecurity/Cybercrime
- Geospatial Intelligence
- Intelligence Analysis
- Open-Source Intelligence (OSINT)
- School and Campus Security Fundamentals
- Terrorism
- U.S. Government Security Fundamentals

### Graduate

- Advanced Cybersecurity/Cybercrime
- Counterintelligence
- Criminal Intelligence
- Cyber Intelligence
- Geospatial Intelligence
- Intelligence Analysis
- Open-Source Intelligence (OSINT)
- Public Administration and Contemporary Security Management
- Security Organizational Leadership
- Terrorism

# Faculty

A most distinguished and diversified faculty of over 2,200 scholars, educators, and authors combine relevant theory with real-world experience. Many are executives in government, business, and non-profit organizations, including the United Nations, the State Department, the Department of Defense, the Department of Homeland Security, the Central Intelligence Agency, the National Security Agency, and the Federal Emergency Management Agency.

## Provost

- Elizabeth Johnson, Ph.D., Plant and Soil Science, University of Massachusetts, Amherst

### Academic Leadership

- **Vice President and Associate Provost, Engagement and Retention** - Mitch Colver, Ph.D., Education, Utah State University
- **Associate Provost of Academic Operations** - Caroline Simpson, M.A., Management, American Public University
- **Associate Vice President, Academic Strategy and Portfolio Management** - Megan Silva, M.S. Healthcare Administration, Capella University
- **Dean, School of Arts, Humanities, and Education** - Nicholas Wernicki, Ph.D., Theology and Philosophy, Drew University
- **Dean, Dr. Wallace E. Boston School of Business and Associate Provost, Assessment** - Jeremi Bauer, D.B.A, B2B Marketing, Change Leadership, and Finance, Walden University

- **Dean, School of Health Sciences and Dean, School of Science, Technology, Engineering, and Math** - Brian Freeland, Ed.D., Sports Management and Leadership, Northcentral University
- **Dean, School of Security and Global Studies** - Juliette Rouge, Ph.D., Conflict Analysis & Resolution, George Mason University
- **Senior Director, Research and Library Services** - Kelsey Hotaling, Ed.D., Higher Education Leadership and Organizational Studies, Bay Path University

## Department Chairs

- **Accounting –** Ken McGee, D.B.A,, Finance, Anderson University
- **Analytics, Economics, and Finance** – Robert Gordon (Interim), D.Mgt., Management, University of Phoenix
- **Biology and Chemistry** – Randal Streck, Ph.D., Molecular Biology, University of California, Berkeley
- **Business Administration and Real Estate** – Michael Marticek, D.B.A. Business Administration - Information Systems Management, Walden University
- **Communication and World Languages** - Bjorn Mercer, D.M.A., Music, The University of Arizona
- **Cybersecurity** – David Kritz, D.B.A., Business Administration, Walden University
- **Data and Computational Technologies** - Frank Appiah, Ph.D., Epidemiology and Biostatistics, University of Kentucky
- **Earth and Space Studies** - Edward Albin, Ph.D., Planetary Geology, The University of Georgia
- **Educational Leadership and Student Life** - Jeffrey Stone, Ph.D., Education, University of Kansas
- **Emergency Management** - Terri Wilkin, J.D., Law, University of Maryland-Baltimore
- **English and Literature** - Jaclyn Fowler, Ed.D., Adult Education, The Pennsylvania State University
- **Entrepreneurship, Marketing, and Retail Management** – Kerry Szymanski, D.B.A., Business Administration, Argosy University
- **Environmental Science and General Education Science** - Sylvia Nemmers, Ph.D., Plant and Environmental Sciences, New Mexico State University
- **General Education Math -** Jackie Galvan, Ph.D., Business Administration - Management Information Systems, Northcentral University
- **Global Security** - Katherine Brannum, Ph.D., Political Science, University of Massachusetts Amherst
- **Healthcare Administration** - Kevin Cefali, Ph.D., Healthcare Administration, Capella University
- **Health Information Management** - Keechia Ross, M.B.A., Health Care Administration, Western Governors University
- **History** - Richard Hines, Ph.D., History, Washington State University
- **Human Development and Family Studies** - Kathleen Mangeri, M.A., Student Personnel Services, Trenton State College
- **Human Justice** - Charles Russo, Ph.D., Public Affairs, University of Central Florida
- **Human Resource Management** – Cynthia Gentile, J.D., Law, The State University of New Jersey
- **Information and Computer Technologies** - Novadean Watson-Williams, D.B.A., Information Systems, Argosy University
- **Intelligence** – James Burch, Ph.D., Homeland Security, Management, Colorado Technical University
- **Legal Studies** - Kerry Erisman, J.D., Law, Temple University
- **Management, Technical Management, and Not for Profit Management** – Jan Spencer, Ph.D., Organizational Leadership, Regent University
- **MBA and Hospitality Management** – Juan Hernandez, Ph.D., Organization and Management, Capella University
- **Nursing** - Tonya Breymier, Ph.D., Human Services, Capella University
- **Physics, Electrical Engineering, and Mathematics** - Laura Kraya, Ph.D., Materials Science and Engineering, University of Pennsylvania
- **Political and Military Science** - Thomas Kelly, Ph.D., Political Science, University of Illinois at Chicago
- **Psychology** - Tonia Parker, Ph.D., Psychology - General Psychology, Capella University
- **Public Health** - Samer Koutoubi, Ph.D., Dietetics and Nutrition, Florida International University, M.D., Iuliu Hatieganu University of Medicine and Pharmacy, Cluj-Napoca, Romania
- **Religion, Philosophy, Art, and Music** – Steve Wyre, Doctorate of Education Leadership, University of Phoenix
- **Security and Defense Studies** - Kelli Frakes, Ph.D., Public Policy and Administration, Walden University
- **Sociology, Anthropology, and General Studies** - Crystal Lupo, D.B.A., Walden University (Interim)
- **Sports and Health Sciences** - Karyn Gallivan, Ph.D., Public Health, Walden University

- **Sports Management** - Brittany Jacobs, Ph.D., Sports and Exercise Science, University of Northern Colorado
- **Supply Chain Management, Government Contracting & Acquisitions, Reverse Logistics Management, Transportation & Logistics Management** – Larry Parker Jr., Ph.D., Organization and Management, Capella University
- **Teaching** - Kathleen Tate, Ph.D., Elementary Education, Florida State University

### Assistant Department Chairs

- **Cybersecurity -** Harry Cooper, D.SC., Cybersecurity, Capitol Technology University
- **Security and Defense Studies** - Kelly Jordan, Ph.D., History, The Ohio State University

APU Faculty List

## Academic Programs

American Public University offers several options for study: associate degrees, bachelor's degrees, master's degrees, undergraduate and graduate certificates, undergraduate and graduate NanoCerts®, and doctoral programs.

All associate and bachelor degree programs include a general education component. Associate degree programs require a minimum of 60 semester hours which must be completed within seven (7) years of the students' first enrollment date. Bachelor's degree programs require a minimum of 120 semester hours. Students are allowed ten (10) years from the date of first enrollment to complete a bachelor's degree. Bachelor's programs include general education, major and elective requirements; many offer an opportunity to focus on a specific area of concentration.

Master's degree programs range from 30 to 48 semester hours (10-15 courses) of study and require either a comprehensive exam, a thesis, or an integrative practicum and a GPA of 3.0 for graduation. Students must have completed a bachelor's degree program from an accredited institution to be admitted to a master's degree program.

Certificate programs are available to students who seek a shorter program focused on career development or knowledge of a specific discipline. Certificates range from 12 to 24 semester hours; typically 4-8 courses.

Professional practice doctorate programs are comprised of 58 semester hours in coursework, 3 residencies; require a dissertation and a minimum GPA of 3.0 for graduation.

### Program Completion Rates, Median Debt, and More

For more information about the completion rates and median debt of students who completed each program, as well as other important information—visit www.APUS.edu/disclosure.

## Associate Programs

Associate degree programs are ideal if you seek a two-year program as either your final degree in higher education or the foundation for further study at the bachelor's level. The Interdisciplinary Studies associate degree is designed to provide a solid foundation for further academic achievement. Discipline-specific associate degrees provide you with an opportunity to focus on courses that develop knowledge, skills, and abilities that are readily applicable to personal or professional interests. All associate degrees require a minimum of 60 semester hours and a 2.0 GPA for graduation.

### Associate of Arts

- Business Administration
- Communication
- Counter Terrorism Studies
- Criminal Justice
- Early Childhood Care and Education
- History
- Interdisciplinary Studies
- Management
- Military History
- Real Estate Studies
- Supply Chain Management
- Weapons of Mass Destruction Preparedness

## Associate of Science

- Accounting
- Computer Technology
- Cybersecurity
- Data Science
- Fire Science
- Legal Studies
- Public Health
- Space Studies

## Associate of Applied Science

- Administration
- Culinary and Foodservice Management
- Health Sciences
- Technical Management

## Suspended Programs

- Associate of Arts in Hospitality (Suspended July 2026)

# Associate of Applied Science in Administration

## Program Description

The Associate of Applied Science in Administration will strengthen the student's understanding of administration functions such as supervision, human relations, human resource management, and management information systems. The program is specifically designed to help students identify administration roles and opportunities, as well as provide support to management within different organizations. This degree is designed to build upon prior education, work, or military experience.

## Degree Program Objectives

Upon successful completion of this program, the student will be able to:

- Apply the basic principles of administration management.
- Demonstrate skills in supervision, human resource management, human relations and management information systems.
- Solve administration management problems through case study scenarios.
- Model strong problem-solving, administrative, and communication skills.

## Degree at a Glance

| | |
|---|---|
| General Education Requirements | 15 |
| Major Required | 27 |
| Elective Requirements | 18 |
| **Total Semester Hours** | **60** |

## Degree Program Requirements

## General Education (15 semester hours)

| | |
|---|---|
| **Arts & Humanities (3 semester hours)** [1] | |

| | | |
|---|---|---|
| Select 1 course from the following: | | 3 |
| | **ARAB100** | Arabic I |
| | **ARAB101** | Arabic II |
| | **ARTH200** | Art Appreciation |
| | **ARTH240** | Survey of Photography |
| | **ARTH241** | Film and Literature |
| | **DSIN141** | Image Enhancement using Adobe Photoshop® |
| | **LITR215** | Literature of American Encounters, Revolution, and Rebellion |
| | **LITR218** | From Abolition to #MeToo: Literature of the American Civil Rights Movement |
| | **LITR222** | Pivotal Figures in Early British Literature |
| | **LITR225** | British Literature from Wordsworth through the Wasteland |
| | **LITR231** | Leadership in World Literature: Antiquity to the Early Modern Period |
| | **LITR233** | Literature of the Newly Globalized World: The Individual's Struggle to Adapt |
| | **MUSI200** | Music Appreciation |
| | **MUSI212** | Jazz and Rock |
| | **MUSI250** | World Music and Cultures |
| | **PHIL101** | Introduction to Philosophy |
| | **PHIL110** | Critical Thinking |
| | **PHIL200** | Introduction to Ethics |
| | **PHIL202** | Philosophy of Science |
| | **PHIL270** | Thinking & Acting Ethically |
| | **RELS101** | Introduction to the Study of Religion |
| | **RELS201** | Introduction to World Religions |
| | **SPAN100** | Spanish I |
| | **SPAN101** | Spanish II |
| **Civics, Political & Social Sciences (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| | **ANTH100** | Introduction to Anthropology |
| | **ANTH200** | World Archaeology |
| | **CHFD220** | Human Sexuality |
| | **COLL112** | Planning Your Future with Purpose in Business |
| | **COMM211** | Social Media and Society |
| | **COMM240** | Intercultural Communication |
| | **ECON101** | Microeconomics |
| | **ECON102** | Macroeconomics |
| | **ECON201** | Microeconomics for Business |

| | | |
|---|---|---|
| **ECON202** | Macroeconomics for Business | |
| **EDUC200** | Humane Education: A Global Interdisciplinary Perspective | |
| **ENGL280** | Exploring Society & Cultures via Science Fiction | |
| **GEOG101** | Introduction to Geography | |
| **HOSP110** | Practical Food Safety and Awareness | |
| **IRLS210** | International Relations I | |
| **POLS101** | Introduction to Political Science | |
| **POLS210** | American Government I | |
| **PSYC101** | Introduction to Psychology | |
| **RELS250** | Death and Dying | |
| **RELS270** | Hope and Resilience | |
| **SOCI111** | Introduction to Sociology | |
| **SOCI212** | Social Problems | |
| **SOCI220** | American Popular Culture | |
| **Communication: Writing, Oral, and Multimedia (3 semester hours)** | | |
| **ENGL110** | Making Writing Relevant | 3 |
| **History (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| **HIST101** | American History to 1877 | |
| **HIST102** | American History since 1877 | |
| **HIST111** | World Civilization before 1650 | |
| **HIST112** | World Civilization since 1650 | |
| **HIST121** | Western Civilization before The Thirty Years War | |
| **HIST122** | Western Civilization since The Thirty Years War | |
| **HIST221** | African-American History before 1877 | |
| **HIST222** | African-American History since 1877 | |
| **HIST223** | History of the American Indian | |
| **HIST270** | History of Science | |
| **Mathematics and Applied Reasoning (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| **ACCT100** | Accounting I | |
| **ENTD150** | Beginning Programming | |
| **MATH110** | College Algebra | |
| **MATH111** | College Trigonometry | |
| **MATH112** | Pre-Calculus | |
| **MATH120** | Introduction to Statistics | |
| **MATH125** | Math for Liberal Arts Majors | |

| | | |
|---|---|---|
| **MATH225** | Calculus | |
| **Total Semester Hours** | | **15** |

## Major Required (27 semester hours)

| | | |
|---|---|---|
| **ACCT105** | Accounting for Non Accounting Majors | 3 |
| **MGMT100** | Human Relations | 3 |
| **MGMT101** | Principles of Supervision | 3 |
| **MGMT200** | Ethics Fundamentals | 3 |
| **MGMT201** | Organizational Fundamentals | 3 |
| **MGMT310** | Principles and Theory of Management | 3 |
| **HRMT200** | Human Resource Fundamentals | 3 |
| **INFO331** | Management Information Systems | 3 |
| Select 1 course from the following: | | 3 |
| **BUSN250** | Analytics I | |
| **BUSN333** | Project Management for Business Analysts | |
| **HRMT201** | Employee Training and Development | |
| **HRMT412** | Compensation and Benefits | |
| **HRMT413** | Employment and Labor Relations | |
| **Total Semester Hours** | | **27** |

## Elective Requirements (18 semester hours)

| | |
|---|---|
| Select any courses comprised of lower (100-200) level courses not already taken to fulfill requirements listed above. Additional general education courses may be taken to fulfill elective requirements | 18 |
| **Total Semester Hours** | **18** |

1. All literature courses require successful completion of ENGL101-Proficiency in Writing or ENGL110-Making Writing Relevant.

# Associate of Applied Science in Health Sciences

## Program Description

The Associate of Applied Science in Health Sciences is designed for students interested in or currently working in the rapidly growing healthcare industry, and for those who have completed military training in the medical and health sciences. This program offers you the opportunity to gain basic general education and earn college credits to complement your medical knowledge and healthcare training. This AAS degree is ideal for students with an interest in a variety of healthcare careers; including medical assistants, laboratory technicians, dental assistants, nursing, and numerous other careers within the healthcare industry.

Note: Students that receive transfer credit for the Army Health Care Specialist (68W10), Navy Hospital Corpsman (B-300-0010/HM-0000), or Air Force Aerospace Medical Service Apprentice (L8AQJ4N031 01AA) course will NOT be awarded any additional transfer credit for National Registry for Emergency Medical Technician (NREMT®) Basic certification. The NREMT-Basic certification is considered duplicate regardless of certification date and location of military training.

The National Registry for Emergency Medical Technician (NREMT®) Basic certification is a registered trademark of the National Registry of Emergency Medical Technicians.

## Degree Program Objectives

In addition to the institutional and degree level learning objectives, graduates of this program are expected to achieve these learning outcomes:

- Apply learning practices from health sciences training to associate degree level education courses.
- Demonstrate effective verbal and written communication skills.
- Integrate concepts from military health sciences training with broader general education knowledge acquired at the university.
- Demonstrate a commitment to learning and broadening skills for increased responsibility in military medical services.
- Demonstrate interest in pursuing higher learning opportunities generated by successful completion of the Associate in Applied Science degree.

## Degree at a Glance

| | |
|---|---|
| General Education Requirements | 15 |
| Major Required | 28 |
| Elective Requirements | 17 |
| **Total Semester Hours** | **60** |

## Degree Program Requirements

### General Education (15 semester hours)

| | | |
|---|---|---|
| **Arts & Humanities (3 semester hours)** [1] | | |
| Select 1 course from the following: | | 3 |
| **ARAB100** | Arabic I | |
| **ARAB101** | Arabic II | |
| **ARTH200** | Art Appreciation | |
| **ARTH240** | Survey of Photography | |
| **ARTH241** | Film and Literature | |
| **DSIN141** | Image Enhancement using Adobe Photoshop® | |
| **LITR215** | Literature of American Encounters, Revolution, and Rebellion | |
| **LITR218** | From Abolition to #MeToo: Literature of the American Civil Rights Movement | |
| **LITR222** | Pivotal Figures in Early British Literature | |
| **LITR225** | British Literature from Wordsworth through the Wasteland | |
| **LITR231** | Leadership in World Literature: Antiquity to the Early Modern Period | |
| **LITR233** | Literature of the Newly Globalized World: The Individual's Struggle to Adapt | |
| **MUSI200** | Music Appreciation | |
| **MUSI212** | Jazz and Rock | |
| **MUSI250** | World Music and Cultures | |
| **PHIL101** | Introduction to Philosophy | |
| **PHIL110** | Critical Thinking | |

| | | |
|---|---|---|
| **PHIL200** | Introduction to Ethics | |
| **PHIL202** | Philosophy of Science | |
| **PHIL270** | Thinking & Acting Ethically | |
| **RELS101** | Introduction to the Study of Religion | |
| **RELS201** | Introduction to World Religions | |
| **SPAN100** | Spanish I | |
| **SPAN101** | Spanish II | |
| **Civics, Political & Social Sciences (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| **ANTH100** | Introduction to Anthropology | |
| **ANTH200** | World Archaeology | |
| **CHFD220** | Human Sexuality | |
| **COLL113** | Planning Your Future with Purpose in Health Sciences | |
| **COMM211** | Social Media and Society | |
| **COMM240** | Intercultural Communication | |
| **ECON101** | Microeconomics | |
| **ECON102** | Macroeconomics | |
| **EDUC200** | Humane Education: A Global Interdisciplinary Perspective | |
| **ENGL280** | Exploring Society & Cultures via Science Fiction | |
| **GEOG101** | Introduction to Geography | |
| **HOSP110** | Practical Food Safety and Awareness | |
| **IRLS210** | International Relations I | |
| **POLS101** | Introduction to Political Science | |
| **POLS210** | American Government I | |
| **PSYC101** | Introduction to Psychology | |
| **RELS250** | Death and Dying | |
| **RELS270** | Hope and Resilience | |
| **SOCI111** | Introduction to Sociology | |
| **SOCI212** | Social Problems | |
| **SOCI220** | American Popular Culture | |
| **Communication: Writing, Oral, and Multimedia (3 semester hours)** | | |
| **ENGL110** | Making Writing Relevant | 3 |
| **History (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| **HIST101** | American History to 1877 | |
| **HIST102** | American History since 1877 | |
| **HIST111** | World Civilization before 1650 | |

| | | |
|---|---|---|
| **HIST112** | World Civilization since 1650 | |
| **HIST121** | Western Civilization before The Thirty Years War | |
| **HIST122** | Western Civilization since The Thirty Years War | |
| **HIST221** | African-American History before 1877 | |
| **HIST222** | African-American History since 1877 | |
| **HIST223** | History of the American Indian | |
| **HIST270** | History of Science | |
| **Mathematics and Applied Reasoning (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| **MATH110** | College Algebra | |
| **MATH111** | College Trigonometry | |
| **MATH225** | Calculus | |
| **Total Semester Hours** | | **15** |

## Major Required (28 semester hours)

Military health-related courses, completed at the Medical Education and Training Campus (METC), Ft. Sam Houston, TX. Up to all 28 semester hours can be transferred based on METC course completion.

Students that receive transfer credit for the Army Health Care Specialist (68W10), Navy Hospital Corpsman (B-300-0010/HM-0000), or Air Force Aerospace Medical Service Apprentice (L8AQJ4N031 01AA) course will **not** be awarded any additional transfer credit for National Registry for Emergency Medical Technician (NREMT) Basic certification. The NREMT- Basic certification is considered duplicate regardless of certification date and location of military training.

And select from the following courses to fulfill any of the 28 semester hours remaining:

| | | |
|---|---|---|
| **BIOL133** | General Biology I with Lab | 4 |
| **BIOL134** | General Biology II with Lab | 4 |
| **CHEM133** | General Chemistry I with Lab | 4 |
| **BIOL250** | Human Anatomy and Physiology with Lab I | 4 |
| **PHYS133** | Elements of Physics I with Lab | 4 |
| **BIOL202** | Principles of Microbiology with Lab | 4 |
| **SCIN211** | Principles of Genetics with Lab | 4 |
| **Total Semester Hours** | | **28** |

## Elective Requirements (17 semester hours)

| | |
|---|---|
| Select any courses comprised of lower (100-200) level courses not already taken to fulfill requirements listed above. Additional general education courses may be taken to fulfill elective requirements | 17 |
| **Total Semester Hours** | **17** |

1. All literature courses require successful completion of ENGL101-Proficiency in Writing or ENGL110-Making Writing Relevant.

# Associate of Applied Science in Technical Management

## Program Description

The Associate of Applied Science in Technical Management is designed to enable students to build upon prior education and work experience gained through a community college or military technical courses/occupations. In this AAS degree, students will explore management, business, and planning functions through an analytical approach. Students will also focus on development concepts and the latest technologies to improve their technical expertise in design and systems integration.

In the courses for this associate program, students will examine leadership and management motivational models, theories, and concepts as they relate to developing a healthy culture and successful workforce within a technical environment. Students will also analyze and interpret data obtained via analytical approaches.

This program has been designed in consultation with industry business leaders and is accredited by the Accreditation Council for Business Schools and Programs (ACBSP®).

*ACBSP® is a registered trademark of the Accreditation Council for Business Schools and Programs.*

## Degree Program Objectives

In addition to the institutional and degree level learning objectives, graduates of this program are expected to achieve these learning outcomes:

- Examine leadership and management motivational models, theories, and concepts as they relate to developing a healthy culture and successful workforce within a technical environment.
- Evaluate complex developmental concepts and latest technologies.
- Develop technical expertise in design, development, and integration of systems.
- Analyze and interpret data obtained via analytical approaches.

Students enrolled in the Associate of Applied Science in Technical Management program will have to apply for the awarding of the Certificate in Technical Management.

## Degree at a Glance

| | |
|---|---|
| General Education Requirements | 15 |
| Major Required | 16 |
| Select one of the following concentrations: | 12 |
| General Concentration | |
| Utilities Management | |
| Elective Requirements | 17 |
| **Total Semester Hours** | **60** |

## Degree Program Requirements

## General Education (15 semester hours)

| | | |
|---|---|---|
| **Arts & Humanities (3 semester hours)** [1] | | |
| **PHIL110** | Critical Thinking | 3 |
| **Civics, Political & Social Sciences (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| **POLS101** | Introduction to Political Science | |

| | | |
|---|---|---|
| **POLS210** | American Government I | |
| **Communication: Writing, Oral, and Multimedia (3 semester hours)** | | |
| **ENGL110** | Making Writing Relevant | 3 |
| **History (3 semester hours)** | | |
| **HIST270** | History of Science | 3 |
| **Mathematics and Applied Reasoning (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| **MATH110** | College Algebra | |
| **MATH125** | Math for Liberal Arts Majors | |
| **Total Semester Hours** | | **15** |

## Major Required (16 semester hours)

| | | |
|---|---|---|
| **BUSN100** | Basics of Business | 3 |
| **MGMT101** | Principles of Supervision | 3 |
| **ACCT105** | Accounting for Non Accounting Majors | 3 |
| **EDMG220** | Emergency Planning | 3 |
| Select 1 course from the following: | | 4 |
| **SCIN130** | Introduction to Biology with Lab | |
| **SCIN140** | Introduction to Environmental Science with Lab | |
| **Total Semester Hours** | | **16** |

Students must choose a concentration for this degree program and may select from a General Concentration or Concentration in Utilities Management.

## General Concentration (12 semester hours)

The General concentration for this degree is designed to help technical trade students acquire the knowledge that is often needed when transitioning from a field lead to a front-line supervisor.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Analyze and interpret data obtained using analytical approaches.
- Compare various theories in management, leadership, and motivation.
- Define features of the legal environment applicable to supervisory roles in the technical field.

### Concentration Requirements (12 semester hours)

| | | |
|---|---|---|
| **MGMT310** | Principles and Theory of Management | 3 |
| **MGMT312** | Leadership & Motivation | 3 |
| **BUSN250** | Analytics I | 3 |
| **BUSN311** | Law and Ethics in the Business Environment | 3 |
| **Total Semester Hours** | | **12** |

## Concentration in Utilities Management (12 semester hours)

The Utilities Management concentration is designed to support those in career technical trades transition from a field lead to a frontline supervisor. Students will take courses in project management, ethics, analytics, and budgeting.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Examine how to motivate and lead in a utility's environment using management models, theories, and concepts.
- Analyze and interpret data from the utilities sector using analytical approaches.
- Explain ethical situations and solutions related to utilities management.

### Concentration Requirements (12 semester hours)

| | | |
|---|---|---|
| **POLS301** | Ethics in Politics | 3 |
| **BUSN250** | Analytics I | 3 |
| **BUSN333** | Project Management for Business Analysts | 3 |
| **FINC405** | Budget Development and Execution | 3 |
| **Total Semester Hours** | | **12** |

### Elective Requirements (17 semester hours)

| | |
|---|---|
| Select any courses comprised of lower (100-200) level courses not already taken to fulfill requirements listed above. Additional general education courses may be taken to fulfill elective requirements | 17 |
| **Total Semester Hours** | **17** |

1. All literature courses require successful completion of ENGL101-Proficiency in Writing or ENGL110-Making Writing Relevant.

# Associate of Arts in Management

## Program Description

Our Associate of Arts in Management introduces you to the theoretical concepts and practical applications needed to effectively lead and manage a workforce, with a focus on either human resources or retail management. This associate degree program seeks to expand your academic and professional development by providing the practical skills often required for entry-level supervisory positions and responsibilities in business or government environments. Knowledge from this online associate program can also serve as a springboard to a bachelor's degree.

This program has been designed in consultation with industry business leaders and is accredited by the Accreditation Council for Business Schools and Programs (ACBSP®).

ACBSP® is a registered trademark of the Accreditation Council for Business Schools and Programs.

## Degree Program Objectives

In addition to the institutional and degree level learning objectives, graduates of this program are expected to achieve these learning outcomes:

- Demonstrate critical thinking, problem solving and communication skills necessary to be a successful supervisor in a business environment.
- Explain key concepts, methods and practices for managing human capital in an organization.
- Compare and contrast ethical theories as they relate to organizational and individual behavior.
- Prepare a development program for a potential direct report.

## Degree at a Glance

| | |
|---|---|
| General Education Requirements | 30 |
| Major Required | 12 |
| Select one of the following concentrations: | 9 |
| Human Resources | |
| Retail Management | |
| Final Program Requirement | 3 |
| Elective Requirements | 6 |
| **Total Semester Hours** | **60** |

## Degree Program Requirements

### General Education (30 semester hours)

| | | |
|---|---|---|
| **Arts & Humanities (6 semester hours)** [1] | | |
| Select 2 courses from the following: | | 6 |
| **ARAB100** | Arabic I | |
| **ARAB101** | Arabic II | |
| **ARTH200** | Art Appreciation | |
| **ARTH240** | Survey of Photography | |
| **ARTH241** | Film and Literature | |
| **DSIN141** | Image Enhancement using Adobe Photoshop® | |
| **LITR215** | Literature of American Encounters, Revolution, and Rebellion | |
| **LITR218** | From Abolition to #MeToo: Literature of the American Civil Rights Movement | |
| **LITR222** | Pivotal Figures in Early British Literature | |
| **LITR225** | British Literature from Wordsworth through the Wasteland | |
| **LITR231** | Leadership in World Literature: Antiquity to the Early Modern Period | |
| **LITR233** | Literature of the Newly Globalized World: The Individual's Struggle to Adapt | |
| **MUSI200** | Music Appreciation | |
| **MUSI212** | Jazz and Rock | |
| **MUSI250** | World Music and Cultures | |
| **PHIL101** | Introduction to Philosophy | |
| **PHIL110** | Critical Thinking | |
| **PHIL200** | Introduction to Ethics | |
| **PHIL202** | Philosophy of Science | |
| **PHIL270** | Thinking & Acting Ethically | |

| | | |
|---|---|---|
| **RELS101** | Introduction to the Study of Religion | |
| **RELS201** | Introduction to World Religions | |
| **SPAN100** | Spanish I | |
| **SPAN101** | Spanish II | |
| **Civics, Political & Social Sciences (6 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| **ECON101** | Microeconomics | |
| **ECON102** | Macroeconomics | |
| Select 1 course from the following: | | 3 |
| **ANTH100** | Introduction to Anthropology | |
| **ANTH200** | World Archaeology | |
| **CHFD220** | Human Sexuality | |
| **COLL112** | Planning Your Future with Purpose in Business | |
| **COMM211** | Social Media and Society | |
| **COMM240** | Intercultural Communication | |
| **ECON201** | Microeconomics for Business | |
| **ECON202** | Macroeconomics for Business | |
| **EDUC200** | Humane Education: A Global Interdisciplinary Perspective | |
| **ENGL280** | Exploring Society & Cultures via Science Fiction | |
| **GEOG101** | Introduction to Geography | |
| **HOSP110** | Practical Food Safety and Awareness | |
| **IRLS210** | International Relations I | |
| **POLS101** | Introduction to Political Science | |
| **POLS210** | American Government I | |
| **PSYC101** | Introduction to Psychology | |
| **RELS250** | Death and Dying | |
| **RELS270** | Hope and Resilience | |
| **SOCI111** | Introduction to Sociology | |
| **SOCI212** | Social Problems | |
| **SOCI220** | American Popular Culture | |
| **Communication: Writing, Oral, and Multimedia (9 semester hours)** | | |
| **COMM120** | Information and Digital Literacy | 3 |
| **ENGL110** | Making Writing Relevant | 3 |
| Select 1 course from the following: | | 3 |
| **COMM150** | Emerging Technology for College Success | |
| **COMM200** | Public Speaking | |

| | | |
|---|---|---|
| **COMM285** | Interpersonal Communications | |
| **ENGL101** | Proficiency in Writing | |
| **ENGL115** | Argumentation and Rhetoric | |
| **ENGL210** | Introduction to Literature | |
| **ENGL220** | Technical Writing | |
| **ENGL221** | Scientific Writing | |
| **ENGL226** | Effective Business Communication | |
| **HRMT101** | Human Relations Communication | |
| **IRLS200** | Information Literacy and Global Citizenship | |
| **ITCC231** | Introduction to Information Technology Writing | |
| **MGMT100** | Human Relations | |
| **History (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| **HIST101** | American History to 1877 | |
| **HIST102** | American History since 1877 | |
| **HIST111** | World Civilization before 1650 | |
| **HIST112** | World Civilization since 1650 | |
| **HIST121** | Western Civilization before The Thirty Years War | |
| **HIST122** | Western Civilization since The Thirty Years War | |
| **HIST221** | African-American History before 1877 | |
| **HIST222** | African-American History since 1877 | |
| **HIST223** | History of the American Indian | |
| **HIST270** | History of Science | |
| **Mathematics and Applied Reasoning (3 semester hours)** | | |
| **MATH120** | Introduction to Statistics | 3 |
| **Natural Sciences (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| **BIOL180** | Introduction to Biology | |
| **BIOL181** | Introduction to Human Anatomy and Physiology | |
| **CHEM180** | Introduction to Chemistry | |
| **ERSC180** | Introduction to Meteorology | |
| **ERSC181** | Introduction to Geology | |
| **EVSP180** | Introduction to Environmental Science | |
| **PHYS180** | Introduction to Physics | |
| **SPST180** | Introduction to Astronomy | |
| **Total Semester Hours** | | **30** |

## Major Required (12 semester hours)

| | | |
|---|---|---|
| **MGMT100** | Human Relations | 3 |
| **MGMT101** | Principles of Supervision | 3 |
| **MGMT200** | Ethics Fundamentals | 3 |
| Select 1 course from the following: | | 3 |
| **MGMT201** | Organizational Fundamentals | |
| **RTMG150** | Retail Organization Fundamentals | |
| **Total Semester Hours** | | **12** |

Students must choose a concentration for this degree program and may select from a Concentration in Human Resources or Concentration in Retail Management.

## Concentration in Human Resources (9 semester hours)

This concentration is designed to offer a practical base of knowledge that prepares students to deal with the complexities and challenges of managing today's global workforce. Topics of study include recruitment, selection, team dynamics, ethics, performance management, compensation, benefits, labor and employee relations, and policy and records management.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Supervise people in the workforce environment.
- List the necessary steps to take in the recruiting, grievance and corrective action processes.
- Communicate an organization’s mission, vision, goals and objectives to direct reports.
- Discuss the challenges that human resources face in modern organizations.
- Describe team-management skills with a focus on the group dynamics and ethics of an increasingly varied workforce.

### Concentration Requirements (9 semester hours)

| | | |
|---|---|---|
| **HRMT200** | Human Resource Fundamentals | 3 |
| **HRMT201** | Employee Training and Development | 3 |
| **HRMT202** | Interviewing Fundamentals | 3 |
| **Total Semester Hours** | | **9** |

## Concentration in Retail Management (9 semester hours)

This concentration provides students with practical skills and theoretical knowledge needed to become effective retail managers in the global environment. The program is designed to focus on interpersonal, managerial, human resource, leadership, communication, and critical thinking skills necessary to assess and evaluate retail management practices.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Explain the functions and applications of various retail management processes in the areas of store operations.
- Assess the needs of today’s retail managers in the use of information technology, financial resources, and human resources in the retail workplace.
- Apply retail managerial concepts to issues impacting the effectiveness of retail managers in today’s competitive and global organizations.

- Recognize the importance of ethical conduct, social responsibility, and corporate responsibility in the global retail environment.

### Concentration Requirements (9 semester hours)

| | | |
|---|---|---|
| Select 3 courses from the following: | | 9 |
| **RTMG200** | Customer Relations | |
| **RTMG201** | Retail Inventory Management | |
| **RTMG202** | Risk Management | |
| **RTMG204** | Finance Fundamentals | |
| **Total Semester Hours** | | **9** |

### Final Program Requirement (3 semester hours)

| | | |
|---|---|---|
| Select 1 course from the following: | | 3 |
| **MGMT296** | Capstone: Portfolio [2] | |
| **Total Semester Hours** | | **3** |

### Elective Requirements (6 semester hours)

| | |
|---|---|
| Select any courses comprised of lower (100-200) level courses not already taken to fulfill requirements listed above. Additional general education courses may be taken to fulfill elective requirements | 6 |
| **Total Semester Hours** | **6** |

1. All literature courses require successful completion of ENGL101-Proficiency in Writing or ENGL110-Making Writing Relevant.
2. Taken once all other requirements have been met.

# Associate of Arts in Business Administration

## Program Description

The online associate degree in Business Administration serves as a general introduction to education and business fundamentals and further develops the skills you may need for an entry-level position in business or government. You'll study basic finance, management, marketing, and leadership concepts while increasing your written communication and computer skills in this online program. You may also apply credits earned in this associate degree toward the completion of a business administration bachelor's degree or related business program.

This associate degree in Business Administration has been designed in consultation with industry business leaders and is accredited by the Accreditation Council for Business Schools and Programs (ACBSP®). Skills gained in this program are helpful if you wish to pursue the Microsoft Office Specialist (MOS) Word 2013 certification.

ACBSP® is a registered trademark of the Accreditation Council for Business Schools and Programs.

## Degree Program Objectives

In addition to the institutional and degree level learning objectives, graduates of this program are expected to achieve these learning outcomes:

- Use skills in oral and written communication as well as mathematics, relevant general education coursework, and specific business knowledge in the basics of accounting, economics, management, and marketing.
- Discuss the basic business principles and operations, including management, marketing, and finance.
- Apply critical thinking, problem solving, and team-building skills in a business management environment.
- Examine basic tools for managing in organizations based on a fundamental knowledge of both individual and organizational behavior.

## Degree at a Glance

| | |
|---|---|
| General Education Requirements | 30 |
| Major Required | 21 |
| Final Program Requirement | 3 |
| Elective Requirements | 6 |
| **Total Semester Hours** | **60** |

## Degree Program Requirements

### General Education (30 semester hours)

| | | |
|---|---|---|
| **Arts & Humanities (6 semester hours)** [1] | | |
| Select 2 courses from the following: | | 6 |
| | **ARAB100** | Arabic I |
| | **ARAB101** | Arabic II |
| | **ARTH200** | Art Appreciation |
| | **ARTH240** | Survey of Photography |
| | **ARTH241** | Film and Literature |
| | **DSIN141** | Image Enhancement using Adobe Photoshop® |
| | **LITR215** | Literature of American Encounters, Revolution, and Rebellion |
| | **LITR218** | From Abolition to #MeToo: Literature of the American Civil Rights Movement |
| | **LITR222** | Pivotal Figures in Early British Literature |
| | **LITR225** | British Literature from Wordsworth through the Wasteland |
| | **LITR231** | Leadership in World Literature: Antiquity to the Early Modern Period |
| | **LITR233** | Literature of the Newly Globalized World: The Individual's Struggle to Adapt |
| | **MUSI200** | Music Appreciation |
| | **MUSI212** | Jazz and Rock |
| | **MUSI250** | World Music and Cultures |
| | **PHIL101** | Introduction to Philosophy |
| | **PHIL110** | Critical Thinking |
| | **PHIL200** | Introduction to Ethics |
| | **PHIL202** | Philosophy of Science |
| | **PHIL270** | Thinking & Acting Ethically |
| | **RELS101** | Introduction to the Study of Religion |
| | **RELS201** | Introduction to World Religions |

| | | |
|---|---|---|
| **SPAN100** | Spanish I | |
| **SPAN101** | Spanish II | |
| **Civics, Political & Social Sciences (6 semester hours)** | | |
| **ECON101** | Microeconomics | 3 |
| Select 1 course from the following: | | 3 |
| **ANTH100** | Introduction to Anthropology | |
| **ANTH200** | World Archaeology | |
| **CHFD220** | Human Sexuality | |
| **COLL112** | Planning Your Future with Purpose in Business | |
| **COMM211** | Social Media and Society | |
| **COMM240** | Intercultural Communication | |
| **ECON102** | Macroeconomics | |
| **ECON201** | Microeconomics for Business | |
| **ECON202** | Macroeconomics for Business | |
| **EDUC200** | Humane Education: A Global Interdisciplinary Perspective | |
| **ENGL280** | Exploring Society & Cultures via Science Fiction | |
| **GEOG101** | Introduction to Geography | |
| **HOSP110** | Practical Food Safety and Awareness | |
| **IRLS210** | International Relations I | |
| **POLS101** | Introduction to Political Science | |
| **POLS210** | American Government I | |
| **PSYC101** | Introduction to Psychology | |
| **RELS250** | Death and Dying | |
| **RELS270** | Hope and Resilience | |
| **SOCI111** | Introduction to Sociology | |
| **SOCI212** | Social Problems | |
| **SOCI220** | American Popular Culture | |
| **Communication: Writing, Oral, and Multimedia (9 semester hours)** | | |
| **COMM120** | Information and Digital Literacy | 3 |
| **ENGL110** | Making Writing Relevant | 3 |
| **ENGL226** | Effective Business Communication | 3 |
| **History (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| **HIST101** | American History to 1877 | |
| **HIST102** | American History since 1877 | |
| **HIST111** | World Civilization before 1650 | |
| **HIST112** | World Civilization since 1650 | |

| | | |
|---|---|---|
| **HIST121** | Western Civilization before The Thirty Years War | |
| **HIST122** | Western Civilization since The Thirty Years War | |
| **HIST221** | African-American History before 1877 | |
| **HIST222** | African-American History since 1877 | |
| **HIST223** | History of the American Indian | |
| **HIST270** | History of Science | |
| **Mathematics and Applied Reasoning (3 semester hours)** | | |
| **MATH110** | College Algebra | 3 |
| **Natural Sciences (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| **BIOL180** | Introduction to Biology | |
| **BIOL181** | Introduction to Human Anatomy and Physiology | |
| **CHEM180** | Introduction to Chemistry | |
| **ERSC180** | Introduction to Meteorology | |
| **ERSC181** | Introduction to Geology | |
| **EVSP180** | Introduction to Environmental Science | |
| **PHYS180** | Introduction to Physics | |
| **SPST180** | Introduction to Astronomy | |
| **Total Semester Hours** | | **30** |

## Major Required (21 semester hours)

| | | |
|---|---|---|
| **MGMT101** | Principles of Supervision | 3 |
| **BUSN100** | Basics of Business | 3 |
| **ACCT105** | Accounting for Non Accounting Majors | 3 |
| **MKTG201** | Fundamentals of Marketing | 3 |
| **ITMG371** | Contemporary Internet Topics | 3 |
| **BUSN235** | Personal Finance | 3 |
| **BUSN202** | Leading in the Technology Age | 3 |
| **Total Semester Hours** | | **21** |

## Final Program Requirement (3 semester hours)

| | | |
|---|---|---|
| **BUSN299** | Applied Business Solutions | 3 |
| **Total Semester Hours** | | **3** |

## Elective Requirements (6 semester hours)

| | |
|---|---|
| Select any courses comprised of lower (100-200) level courses not already taken to fulfill requirements listed above. Additional general education courses may be taken to fulfill elective requirements | 6 |
| **Total Semester Hours** | **6** |

1. All literature courses require successful completion of ENGL101-Proficiency in Writing or ENGL110-Making Writing Relevant.

# Associate of Arts in Communication

## Program Description

The Associate of Arts in Communication imparts the interpersonal and group communication skills required for success in all professions in today's technological, global, and diverse world. You'll learn effective public speaking techniques and how to develop compelling presentations, while studying communication history, theory, and ethics. This online associate degree provides a good foundation for those interested in the fields of journalism, marketing and public relations, business management, public policy, or corporate training. Knowledge gained from this associate degree can also serve as a springboard to a related baccalaureate degree.

## Degree Program Objectives

In addition to the institutional and degree level learning objectives, graduates of this program are expected to achieve these learning outcomes:

- Describe the various theoretical models and separate parts of the communication process.
- Prepare and deliver a presentation appropriate to a selected communication setting or event.
- Articulate the issues relevant to interpersonal and/or intercultural communication.
- Apply relevant techniques to interpersonal and/or intercultural communication.
- Demonstrate knowledge of the history, models, theories, and concepts of mass communication.
- Demonstrate an understanding of the ethics of communication.

## Degree at a Glance

| | |
|---|---|
| General Education Requirements | 30 |
| Major Required | 18 |
| Elective Requirements | 12 |
| **Total Semester Hours** | **60** |

## Degree Program Requirements

### General Education (30 semester hours)

| | | |
|---|---|---|
| **Arts & Humanities (6 semester hours)** [1] | | |
| Select 2 courses from the following: | | 6 |
| **ARAB100** | Arabic I | |
| **ARAB101** | Arabic II | |
| **ARTH200** | Art Appreciation | |
| **ARTH240** | Survey of Photography | |
| **ARTH241** | Film and Literature | |
| **DSIN141** | Image Enhancement using Adobe Photoshop® | |
| **LITR215** | Literature of American Encounters, Revolution, and Rebellion | |
| **LITR218** | From Abolition to #MeToo: Literature of the American Civil Rights Movement | |
| **LITR222** | Pivotal Figures in Early British Literature | |

| | | |
|---|---|---|
| | **LITR225** | British Literature from Wordsworth through the Wasteland |
| | **LITR231** | Leadership in World Literature: Antiquity to the Early Modern Period |
| | **LITR233** | Literature of the Newly Globalized World: The Individual's Struggle to Adapt |
| | **MUSI200** | Music Appreciation |
| | **MUSI212** | Jazz and Rock |
| | **MUSI250** | World Music and Cultures |
| | **PHIL101** | Introduction to Philosophy |
| | **PHIL110** | Critical Thinking |
| | **PHIL200** | Introduction to Ethics |
| | **PHIL202** | Philosophy of Science |
| | **PHIL270** | Thinking & Acting Ethically |
| | **RELS101** | Introduction to the Study of Religion |
| | **RELS201** | Introduction to World Religions |
| | **SPAN100** | Spanish I |
| | **SPAN101** | Spanish II |
| **Civics, Political & Social Sciences (6 semester hours)** | | |
| Select 2 courses from the following: | | 6 |
| | **ANTH100** | Introduction to Anthropology |
| | **ANTH200** | World Archaeology |
| | **CHFD220** | Human Sexuality |
| | **COLL111** | Planning Your Future with Purpose in Humanities & Education |
| | **COMM211** | Social Media and Society |
| | **COMM240** | Intercultural Communication |
| | **ECON101** | Microeconomics |
| | **ECON102** | Macroeconomics |
| | **EDUC200** | Humane Education: A Global Interdisciplinary Perspective |
| | **ENGL280** | Exploring Society & Cultures via Science Fiction |
| | **GEOG101** | Introduction to Geography |
| | **HOSP110** | Practical Food Safety and Awareness |
| | **IRLS210** | International Relations I |
| | **POLS101** | Introduction to Political Science |
| | **POLS210** | American Government I |
| | **PSYC101** | Introduction to Psychology |
| | **RELS250** | Death and Dying |
| | **RELS270** | Hope and Resilience |
| | **SOCI111** | Introduction to Sociology |

| | | |
|---|---|---|
| **SOCI212** | Social Problems | |
| **SOCI220** | American Popular Culture | |
| **Communication: Writing, Oral, and Multimedia (9 semester hours)** | | |
| **COMM120** | Information and Digital Literacy | 3 |
| **ENGL110** | Making Writing Relevant | 3 |
| Select 1 course from the following: | | 3 |
| **COMM150** | Emerging Technology for College Success | |
| **COMM200** | Public Speaking | |
| **COMM285** | Interpersonal Communications | |
| **ENGL101** | Proficiency in Writing | |
| **ENGL115** | Argumentation and Rhetoric | |
| **ENGL210** | Introduction to Literature | |
| **ENGL220** | Technical Writing | |
| **ENGL221** | Scientific Writing | |
| **ENGL226** | Effective Business Communication | |
| **HRMT101** | Human Relations Communication | |
| **IRLS200** | Information Literacy and Global Citizenship | |
| **ITCC231** | Introduction to Information Technology Writing | |
| **MGMT100** | Human Relations | |
| **History (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| **HIST101** | American History to 1877 | |
| **HIST102** | American History since 1877 | |
| **HIST111** | World Civilization before 1650 | |
| **HIST112** | World Civilization since 1650 | |
| **HIST121** | Western Civilization before The Thirty Years War | |
| **HIST122** | Western Civilization since The Thirty Years War | |
| **HIST221** | African-American History before 1877 | |
| **HIST222** | African-American History since 1877 | |
| **HIST223** | History of the American Indian | |
| **HIST270** | History of Science | |
| **Mathematics and Applied Reasoning (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| **ACCT100** | Accounting I | |
| **ACCT105** | Accounting for Non Accounting Majors | |
| **ENTD150** | Beginning Programming | |
| **MATH110** | College Algebra | |

| | | |
|---|---|---|
| **MATH111** | College Trigonometry | |
| **MATH112** | Pre-Calculus | |
| **MATH120** | Introduction to Statistics | |
| **MATH125** | Math for Liberal Arts Majors | |
| **MATH225** | Calculus | |
| **Natural Sciences (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| **BIOL180** | Introduction to Biology | |
| **BIOL181** | Introduction to Human Anatomy and Physiology | |
| **CHEM180** | Introduction to Chemistry | |
| **ERSC180** | Introduction to Meteorology | |
| **ERSC181** | Introduction to Geology | |
| **EVSP180** | Introduction to Environmental Science | |
| **PHYS180** | Introduction to Physics | |
| **SPST180** | Introduction to Astronomy | |
| **Total Semester Hours** | | **30** |

## Major Required (18 semester hours)

| | | |
|---|---|---|
| **COMM101** | Introduction to Communication | 3 |
| **COMM200** | Public Speaking | 3 |
| **COMM211** | Social Media and Society | 3 |
| **COMM240** | Intercultural Communication | 3 |
| **COMM250** | Mass Communication | 3 |
| **COMM280** | Ethics in Communication | 3 |
| **Total Semester Hours** | | **18** |

## Elective Requirements (12 semester hours)

| | |
|---|---|
| Select any courses comprised of lower (100-200) level courses not already taken to fulfill requirements listed above. Additional general education courses may be taken to fulfill elective requirements | 12 |
| **Total Semester Hours** | **12** |

1. All literature courses require successful completion of ENGL101-Proficiency in Writing or ENGL110-Making Writing Relevant.

# Associate of Arts in Counter Terrorism Studies

## Program Description

The Associate of Arts in Counter Terrorism Studies explores the origins and motivations for terrorism, and terrorist strategy and tactics. Terrorism presents real challenges to government and national security communities due to the many different domestic and international

terrorist groups, each with their own leadership, motivations, political objectives, and tactics. The fact that these groups continue to evolve and mature in their capability means even greater challenges lay ahead for the U.S. military and government agencies involved in combating terrorism and in ensuring national security.

This online associate degree program offers you a greater understanding of the complexities of this field. Courses in this program are taught by highly credentialed and experienced instructors, many who hold key positions in government agencies or other intelligence organizations.

## Degree Program Objectives

In addition to the institutional and degree level learning objectives, graduates of this program are expected to achieve these learning outcomes:

- Explore the theory and history of terrorism and political violence.
- Identify different domestic and international terrorist groups, their leadership, and their tactics.
- Recognize the motivations of terrorist leaders and their followers.
- Determine the evolving nature of domestic and international terrorism.
- Define government agencies involved in combating terrorism and in ensuring homeland security.
- Describe countermeasures available to U.S. agencies fighting terrorism.

## Degree at a Glance

| | |
|---|---|
| General Education Requirements | 30 |
| Major Required | 24 |
| Elective Requirements | 6 |
| **Total Semester Hours** | **60** |

## Degree Program Requirements

### General Education (30 semester hours)

| | | |
|---|---|---|
| **Arts & Humanities (6 semester hours)** [1] | | |
| Select 2 courses from the following: | | 6 |
| | **ARAB100** | Arabic I |
| | **ARAB101** | Arabic II |
| | **ARTH200** | Art Appreciation |
| | **ARTH240** | Survey of Photography |
| | **ARTH241** | Film and Literature |
| | **DSIN141** | Image Enhancement using Adobe Photoshop® |
| | **LITR215** | Literature of American Encounters, Revolution, and Rebellion |
| | **LITR218** | From Abolition to #MeToo: Literature of the American Civil Rights Movement |
| | **LITR222** | Pivotal Figures in Early British Literature |
| | **LITR225** | British Literature from Wordsworth through the Wasteland |
| | **LITR231** | Leadership in World Literature: Antiquity to the Early Modern Period |
| | **LITR233** | Literature of the Newly Globalized World: The Individual's Struggle to Adapt |
| | **MUSI200** | Music Appreciation |
| | **MUSI212** | Jazz and Rock |

| | | |
|---|---|---|
| **MUSI250** | World Music and Cultures | |
| **PHIL101** | Introduction to Philosophy | |
| **PHIL110** | Critical Thinking | |
| **PHIL200** | Introduction to Ethics | |
| **PHIL202** | Philosophy of Science | |
| **PHIL270** | Thinking & Acting Ethically | |
| **RELS101** | Introduction to the Study of Religion | |
| **RELS201** | Introduction to World Religions | |
| **SPAN100** | Spanish I | |
| **SPAN101** | Spanish II | |
| **Civics, Political & Social Sciences (6 semester hours)** | | |
| Select 2 courses from the following: | | 6 |
| **ANTH100** | Introduction to Anthropology | |
| **ANTH200** | World Archaeology | |
| **CHFD220** | Human Sexuality | |
| **COLL115** | Planning Your Future with Purpose in Security & Global Studies | |
| **COMM211** | Social Media and Society | |
| **COMM240** | Intercultural Communication | |
| **ECON101** | Microeconomics | |
| **ECON102** | Macroeconomics | |
| **EDUC200** | Humane Education: A Global Interdisciplinary Perspective | |
| **ENGL280** | Exploring Society & Cultures via Science Fiction | |
| **GEOG101** | Introduction to Geography | |
| **HOSP110** | Practical Food Safety and Awareness | |
| **IRLS210** | International Relations I | |
| **POLS101** | Introduction to Political Science | |
| **POLS210** | American Government I | |
| **PSYC101** | Introduction to Psychology | |
| **RELS250** | Death and Dying | |
| **RELS270** | Hope and Resilience | |
| **SOCI111** | Introduction to Sociology | |
| **SOCI212** | Social Problems | |
| **SOCI220** | American Popular Culture | |
| **Communication: Writing, Oral, and Multimedia (9 semester hours)** | | |
| **COMM120** | Information and Digital Literacy | 3 |
| **ENGL110** | Making Writing Relevant | 3 |

| | | |
|---|---|---|
| Select 1 course from the following: | | 3 |
| | **COMM150** | Emerging Technology for College Success |
| | **COMM200** | Public Speaking |
| | **COMM285** | Interpersonal Communications |
| | **ENGL101** | Proficiency in Writing |
| | **ENGL115** | Argumentation and Rhetoric |
| | **ENGL210** | Introduction to Literature |
| | **ENGL220** | Technical Writing |
| | **ENGL221** | Scientific Writing |
| | **ENGL226** | Effective Business Communication |
| | **HRMT101** | Human Relations Communication |
| | **IRLS200** | Information Literacy and Global Citizenship |
| | **ITCC231** | Introduction to Information Technology Writing |
| | **MGMT100** | Human Relations |
| **History (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| | **HIST101** | American History to 1877 |
| | **HIST102** | American History since 1877 |
| | **HIST111** | World Civilization before 1650 |
| | **HIST112** | World Civilization since 1650 |
| | **HIST121** | Western Civilization before The Thirty Years War |
| | **HIST122** | Western Civilization since The Thirty Years War |
| | **HIST221** | African-American History before 1877 |
| | **HIST222** | African-American History since 1877 |
| | **HIST223** | History of the American Indian |
| | **HIST270** | History of Science |
| **Mathematics and Applied Reasoning (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| | **ACCT100** | Accounting I |
| | **ACCT105** | Accounting for Non Accounting Majors |
| | **ENTD150** | Beginning Programming |
| | **MATH110** | College Algebra |
| | **MATH111** | College Trigonometry |
| | **MATH112** | Pre-Calculus |
| | **MATH120** | Introduction to Statistics |
| | **MATH125** | Math for Liberal Arts Majors |

| | | |
|---|---|---|
| **MATH225** | Calculus | |
| **Natural Sciences (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| **BIOL180** | Introduction to Biology | |
| **BIOL181** | Introduction to Human Anatomy and Physiology | |
| **CHEM180** | Introduction to Chemistry | |
| **ERSC180** | Introduction to Meteorology | |
| **ERSC181** | Introduction to Geology | |
| **EVSP180** | Introduction to Environmental Science | |
| **PHYS180** | Introduction to Physics | |
| **SPST180** | Introduction to Astronomy | |
| **Total Semester Hours** | | **30** |

## Major Required (24 semester hours)

| | | |
|---|---|---|
| **HLSS154** | Mind of a Terrorist | 3 |
| **HLSS212** | Chemical, Biological, and Radiological Hazards | 3 |
| **HLSS302** | Introduction to Homeland Security and Defense | 3 |
| **HLSS320** | Intelligence and Homeland Security | 3 |
| **HLSS322** | Homeland Security Legal and Ethical Issues | 3 |
| **HLSS323** | Homegrown Violent Extremism | 3 |
| **INTL450** | Terrorism and Counterterrorism | 3 |
| **SCMT319** | Global Terrorism | 3 |
| **Total Semester Hours** | | **24** |

## Elective Requirements (6 semester hours)

| | |
|---|---|
| Select any courses comprised of lower (100-200) level courses not already taken to fulfill requirements listed above. Additional general education courses may be taken to fulfill elective requirements | 6 |
| **Total Semester Hours** | **6** |

1. All literature courses require successful completion of ENGL101-Proficiency in Writing or ENGL110-Making Writing Relevant.

# Associate of Arts in Criminal Justice

## Program Description

The Associate of Arts in Criminal Justice offers you a basic foundation in criminal justice theory and concepts, legal issues, terrorism, and law enforcement objectives and administration. This associate degree program is designed to help you develop new skills necessary in the law enforcement or criminal justice fields, or to enhance your knowledge gained on the job if you are already employed as a law enforcement officer, investigator, agent, criminologist, or in other law-enforcement related fields.

Our criminal justice programs are among the most popular at the university, bringing you peer interactions and an expanded network of criminal justice professionals who are dedicated to safeguarding their communities and nation. Courses in this program are taught by highly credentialed and experienced instructors, many who hold key positions in government agencies or criminal justice organizations.

## Degree Program Objectives

In addition to the institutional and degree level learning objectives, graduates of this program are expected to achieve these learning outcomes:

- Examine historical, philosophical, and constitutional perspectives/limitations of law enforcement.
- Describe the collection and preservation of evidence in basic crime scene investigations.
- Identify the origins of modern terrorism, its impact on society, and the impact of cross-cultural communication.
- Differentiate the criminological, sociological, legal, and political influences on the American criminal justice system.
- Restate theories of juvenile delinquency.

## Degree at a Glance

| | |
|---|---|
| General Education Requirements | 30 |
| Major Required | 21 |
| Final Program Requirement | 3 |
| Elective Requirements | 6 |
| **Total Semester Hours** | **60** |

## Degree Program Requirements

### General Education (30 semester hours)

| | | |
|---|---|---|
| **Arts & Humanities (6 semester hours)** [1] | | |
| Select 2 courses from the following: | | 6 |
| **ARAB100** | Arabic I | |
| **ARAB101** | Arabic II | |
| **ARTH200** | Art Appreciation | |
| **ARTH240** | Survey of Photography | |
| **ARTH241** | Film and Literature | |
| **DSIN141** | Image Enhancement using Adobe Photoshop® | |
| **LITR215** | Literature of American Encounters, Revolution, and Rebellion | |
| **LITR218** | From Abolition to #MeToo: Literature of the American Civil Rights Movement | |
| **LITR222** | Pivotal Figures in Early British Literature | |
| **LITR225** | British Literature from Wordsworth through the Wasteland | |
| **LITR231** | Leadership in World Literature: Antiquity to the Early Modern Period | |
| **LITR233** | Literature of the Newly Globalized World: The Individual's Struggle to Adapt | |
| **MUSI200** | Music Appreciation | |
| **MUSI212** | Jazz and Rock | |
| **MUSI250** | World Music and Cultures | |
| **PHIL101** | Introduction to Philosophy | |

| | | |
|---|---|---|
| **PHIL110** | Critical Thinking | |
| **PHIL200** | Introduction to Ethics | |
| **PHIL202** | Philosophy of Science | |
| **PHIL270** | Thinking & Acting Ethically | |
| **RELS101** | Introduction to the Study of Religion | |
| **RELS201** | Introduction to World Religions | |
| **SPAN100** | Spanish I | |
| **SPAN101** | Spanish II | |
| **Civics, Political & Social Sciences (6 semester hours)** | | |
| Select 2 courses from the following: | | 6 |
| **ANTH100** | Introduction to Anthropology | |
| **ANTH200** | World Archaeology | |
| **CHFD220** | Human Sexuality | |
| **COLL115** | Planning Your Future with Purpose in Security & Global Studies | |
| **COMM211** | Social Media and Society | |
| **COMM240** | Intercultural Communication | |
| **ECON101** | Microeconomics | |
| **ECON102** | Macroeconomics | |
| **EDUC200** | Humane Education: A Global Interdisciplinary Perspective | |
| **ENGL280** | Exploring Society & Cultures via Science Fiction | |
| **GEOG101** | Introduction to Geography | |
| **HOSP110** | Practical Food Safety and Awareness | |
| **IRLS210** | International Relations I | |
| **POLS101** | Introduction to Political Science | |
| **POLS210** | American Government I | |
| **PSYC101** | Introduction to Psychology | |
| **RELS250** | Death and Dying | |
| **RELS270** | Hope and Resilience | |
| **SOCI111** | Introduction to Sociology | |
| **SOCI212** | Social Problems | |
| **SOCI220** | American Popular Culture | |
| **Communication: Writing, Oral, and Multimedia (9 semester hours)** | | |
| **COMM120** | Information and Digital Literacy | 3 |
| **ENGL110** | Making Writing Relevant | 3 |
| Select 1 course from the following: | | 3 |
| **COMM150** | Emerging Technology for College Success | |

| | | |
|---|---|---|
| | **COMM200** | Public Speaking |
| | **COMM285** | Interpersonal Communications |
| | **ENGL101** | Proficiency in Writing |
| | **ENGL115** | Argumentation and Rhetoric |
| | **ENGL210** | Introduction to Literature |
| | **ENGL220** | Technical Writing |
| | **ENGL221** | Scientific Writing |
| | **ENGL226** | Effective Business Communication |
| | **HRMT101** | Human Relations Communication |
| | **IRLS200** | Information Literacy and Global Citizenship |
| | **ITCC231** | Introduction to Information Technology Writing |
| | **MGMT100** | Human Relations |
| **History (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| | **HIST101** | American History to 1877 |
| | **HIST102** | American History since 1877 |
| | **HIST111** | World Civilization before 1650 |
| | **HIST112** | World Civilization since 1650 |
| | **HIST121** | Western Civilization before The Thirty Years War |
| | **HIST122** | Western Civilization since The Thirty Years War |
| | **HIST221** | African-American History before 1877 |
| | **HIST222** | African-American History since 1877 |
| | **HIST223** | History of the American Indian |
| | **HIST270** | History of Science |
| **Mathematics and Applied Reasoning (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| | **ACCT100** | Accounting I |
| | **ACCT105** | Accounting for Non Accounting Majors |
| | **ENTD150** | Beginning Programming |
| | **MATH110** | College Algebra |
| | **MATH111** | College Trigonometry |
| | **MATH112** | Pre-Calculus |
| | **MATH120** | Introduction to Statistics |
| | **MATH125** | Math for Liberal Arts Majors |
| | **MATH225** | Calculus |
| **Natural Sciences (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |

| | | |
|---|---|---|
| **BIOL180** | Introduction to Biology | |
| **BIOL181** | Introduction to Human Anatomy and Physiology | |
| **CHEM180** | Introduction to Chemistry | |
| **ERSC180** | Introduction to Meteorology | |
| **ERSC181** | Introduction to Geology | |
| **EVSP180** | Introduction to Environmental Science | |
| **PHYS180** | Introduction to Physics | |
| **SPST180** | Introduction to Astronomy | |
| **Total Semester Hours** | | **30** |

## Major Required (21 semester hours)

| | | |
|---|---|---|
| **CMRJ100** | Introduction to Law Enforcement | 3 |
| **CMRJ101** | Evidence and Procedures | 3 |
| **CMRJ201** | Criminal Justice Administration | 3 |
| **CMRJ206** | Juvenile Delinquency | 3 |
| **COMM240** | Intercultural Communication | 3 |
| **EDMG230** | Emergency and Disaster Incident Command | 3 |
| **LSTD204** | Introduction to the Courts | 3 |
| **Total Semester Hours** | | **21** |

## Final Program Requirement (3 semester hours)

| | | |
|---|---|---|
| **CMRJ295** | Criminal Justice Sophomore Seminar [2] | 3 |
| **Total Semester Hours** | | **3** |

## Elective Requirements (6 semester hours)

| | |
|---|---|
| Select any courses comprised of lower (100-200) level courses not already taken to fulfill requirements listed above. Additional general education courses may be taken to fulfill elective requirements | 6 |
| **Total Semester Hours** | **6** |

1. All literature courses require successful completion of ENGL101-Proficiency in Writing or ENGL110-Making Writing Relevant.
2. To be taken as the last course before graduation.

# Associate of Arts in Early Childhood Care and Education

## Program Description

The Associate of Arts in Early Childhood Care and Education helps to prepares you to work with young children from birth to 5 years of age in a variety of private and public childcare and educational settings.

In addition, courses in the program can help you prepare to pursue the Child Development Associate (CDA) certification sponsored by the Early Childhood Education Training Institution and the Council for Professional Recognition by providing the required academic requirements for that certification. There are additional requirements regarding work experience, portfolios and evaluations that the University does not provide or help meet.

Knowledge gained in this online associate program can also serve as a springboard to a related baccalaureate degree.

## Degree Program Objectives

In addition to the institutional and degree level learning objectives, graduates of this program are expected to achieve these learning outcomes:

- Describe the scope and principal theories of early childhood care and education.
- Describe how existing knowledge and practice in early childhood care and education is tested and revised.
- Use appropriate research documents on early childhood care and education, and cite appropriately.
- Demonstrate the ability to apply concepts learned in the classroom to real-life settings.
- Describe their own cultural background and how this background has influenced his or her own beliefs and practices in the field of child development and family studies.

## Degree at a Glance

| | |
|---|---|
| General Education Requirements | 30 |
| Major Required | 21 |
| Elective Requirements | 9 |
| **Total Semester Hours** | **60** |

## Degree Program Requirements

### General Education (30 semester hours)

| | | |
|---|---|---|
| **Arts & Humanities (6 semester hours)** [1] | | |
| Select 2 courses from the following: | | 6 |
| **ARAB100** | Arabic I | |
| **ARAB101** | Arabic II | |
| **ARTH200** | Art Appreciation | |
| **ARTH240** | Survey of Photography | |
| **ARTH241** | Film and Literature | |
| **DSIN141** | Image Enhancement using Adobe Photoshop® | |
| **LITR215** | Literature of American Encounters, Revolution, and Rebellion | |
| **LITR218** | From Abolition to #MeToo: Literature of the American Civil Rights Movement | |
| **LITR222** | Pivotal Figures in Early British Literature | |
| **LITR225** | British Literature from Wordsworth through the Wasteland | |
| **LITR231** | Leadership in World Literature: Antiquity to the Early Modern Period | |
| **LITR233** | Literature of the Newly Globalized World: The Individual's Struggle to Adapt | |
| **MUSI200** | Music Appreciation | |
| **MUSI212** | Jazz and Rock | |

| | | |
|---|---|---|
| **MUSI250** | World Music and Cultures | |
| **PHIL101** | Introduction to Philosophy | |
| **PHIL110** | Critical Thinking | |
| **PHIL200** | Introduction to Ethics | |
| **PHIL202** | Philosophy of Science | |
| **PHIL270** | Thinking & Acting Ethically | |
| **RELS101** | Introduction to the Study of Religion | |
| **RELS201** | Introduction to World Religions | |
| **SPAN100** | Spanish I | |
| **SPAN101** | Spanish II | |
| **Civics, Political & Social Sciences (6 semester hours)** | | |
| **PSYC101** | Introduction to Psychology | 3 |
| Select 1 course from the following: | | 3 |
| **ANTH100** | Introduction to Anthropology | |
| **ANTH200** | World Archaeology | |
| **CHFD220** | Human Sexuality | |
| **COLL111** | Planning Your Future with Purpose in Humanities & Education | |
| **COMM211** | Social Media and Society | |
| **COMM240** | Intercultural Communication | |
| **ECON101** | Microeconomics | |
| **ECON102** | Macroeconomics | |
| **EDUC200** | Humane Education: A Global Interdisciplinary Perspective | |
| **ENGL280** | Exploring Society & Cultures via Science Fiction | |
| **GEOG101** | Introduction to Geography | |
| **HOSP110** | Practical Food Safety and Awareness | |
| **IRLS210** | International Relations I | |
| **POLS101** | Introduction to Political Science | |
| **POLS210** | American Government I | |
| **RELS250** | Death and Dying | |
| **RELS270** | Hope and Resilience | |
| **SOCI111** | Introduction to Sociology | |
| **SOCI212** | Social Problems | |
| **SOCI220** | American Popular Culture | |
| **Communication: Writing, Oral, and Multimedia (9 semester hours)** | | |
| **COMM120** | Information and Digital Literacy | 3 |
| **ENGL110** | Making Writing Relevant | 3 |

| | | |
|---|---|---|
| **ENGL101** | Proficiency in Writing | 3 |
| **History (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| **HIST101** | American History to 1877 | |
| **HIST102** | American History since 1877 | |
| **HIST111** | World Civilization before 1650 | |
| **HIST112** | World Civilization since 1650 | |
| **HIST121** | Western Civilization before The Thirty Years War | |
| **HIST122** | Western Civilization since The Thirty Years War | |
| **HIST221** | African-American History before 1877 | |
| **HIST222** | African-American History since 1877 | |
| **HIST223** | History of the American Indian | |
| **HIST270** | History of Science | |
| **Mathematics and Applied Reasoning (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| **ACCT100** | Accounting I | |
| **ACCT105** | Accounting for Non Accounting Majors | |
| **ENTD150** | Beginning Programming | |
| **MATH110** | College Algebra | |
| **MATH111** | College Trigonometry | |
| **MATH112** | Pre-Calculus | |
| **MATH120** | Introduction to Statistics | |
| **MATH125** | Math for Liberal Arts Majors | |
| **MATH225** | Calculus | |
| **Natural Sciences (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| **BIOL180** | Introduction to Biology | |
| **BIOL181** | Introduction to Human Anatomy and Physiology | |
| **CHEM180** | Introduction to Chemistry | |
| **ERSC180** | Introduction to Meteorology | |
| **ERSC181** | Introduction to Geology | |
| **EVSP180** | Introduction to Environmental Science | |
| **PHYS180** | Introduction to Physics | |
| **SPST180** | Introduction to Astronomy | |
| **Total Semester Hours** | | **30** |

## Major Required (21 semester hours)

| | | |
|---|---|---|
| **EDUC111** | Observation Techniques | 3 |
| **CHFD210** | Childhood Educational Development | 3 |
| **CHFD212** | Infant and Toddler Programs | 3 |
| **CHFD225** | Introduction to the American Family | 3 |
| **CHFD308** | Infant-Toddler Development | 3 |
| **CHFD314** | Students with Special Needs | 3 |
| **CHFD331** | Parenting | 3 |
| **Total Semester Hours** | | **21** |

## Elective Requirements (9 semester hours)

| | |
|---|---|
| Select any courses comprised of lower (100-200) level courses not already taken to fulfill requirements listed above. Additional general education courses may be taken to fulfill elective requirements | 9 |
| **Total Semester Hours** | **9** |

1. All literature courses require successful completion of ENGL101-Proficiency in Writing or ENGL110-Making Writing Relevant.

# Associate of Arts in History

## Program Description

The Associate of Arts in History degree program offers fascinating insight into the pivotal events and people that influenced modern civilization, and covers historical periods across a global perspective. This online degree provides a basic historical education which can be used as a stepping-stone in fields where historical knowledge is beneficial. Graduates with a history degree are found in education, or local, state, or national museums as a curator, guide, archivist, or consultant. You may also apply this degree toward the requirements for the Bachelor of Arts in History or related bachelor's degree.

Many university faculty members teaching these courses are published historians who bring unique perspectives and relevant research into the classroom. You'll also connect and interact online with other students who share your enthusiasm for history.

## Degree Program Objectives

In addition to the institutional and degree level learning objectives, graduates of this program are expected to achieve these learning outcomes:

- Identify major historical developments and be able to examine the past from diverse perspectives.
- Apply historical reason to the study of the past and think in terms of causation, context, chronology, change, and continuity.
- Implement historical method through posing questions and conducting research analyzing evidence and articulating defensible conclusions.

## Degree at a Glance

| | |
|---|---|
| General Education Requirements | 30 |
| Major Required | 18 |
| Elective Requirements | 12 |

| | |
|---|---|
| **Total Semester Hours** | **60** |

# Degree Program Requirements

## General Education (30 semester hours)

| | | |
|---|---|---|
| **Arts & Humanities (6 semester hours)** [1] | | |
| Select 2 courses from the following: | | 6 |
| **ARAB100** | Arabic I | |
| **ARAB101** | Arabic II | |
| **ARTH200** | Art Appreciation | |
| **ARTH240** | Survey of Photography | |
| **ARTH241** | Film and Literature | |
| **DSIN141** | Image Enhancement using Adobe Photoshop® | |
| **LITR215** | Literature of American Encounters, Revolution, and Rebellion | |
| **LITR218** | From Abolition to #MeToo: Literature of the American Civil Rights Movement | |
| **LITR222** | Pivotal Figures in Early British Literature | |
| **LITR225** | British Literature from Wordsworth through the Wasteland | |
| **LITR231** | Leadership in World Literature: Antiquity to the Early Modern Period | |
| **LITR233** | Literature of the Newly Globalized World: The Individual's Struggle to Adapt | |
| **MUSI200** | Music Appreciation | |
| **MUSI212** | Jazz and Rock | |
| **MUSI250** | World Music and Cultures | |
| **PHIL101** | Introduction to Philosophy | |
| **PHIL110** | Critical Thinking | |
| **PHIL200** | Introduction to Ethics | |
| **PHIL202** | Philosophy of Science | |
| **PHIL270** | Thinking & Acting Ethically | |
| **RELS101** | Introduction to the Study of Religion | |
| **RELS201** | Introduction to World Religions | |
| **SPAN100** | Spanish I | |
| **SPAN101** | Spanish II | |
| **Civics, Political & Social Sciences (6 semester hours)** | | |
| Select 2 courses from the following: | | 6 |
| **ANTH100** | Introduction to Anthropology | |
| **ANTH200** | World Archaeology | |
| **CHFD220** | Human Sexuality | |
| **COLL111** | Planning Your Future with Purpose in Humanities & Education | |
| **COMM211** | Social Media and Society | |

| | | |
|---|---|---|
| **COMM240** | Intercultural Communication | |
| **ECON101** | Microeconomics | |
| **ECON102** | Macroeconomics | |
| **EDUC200** | Humane Education: A Global Interdisciplinary Perspective | |
| **ENGL280** | Exploring Society & Cultures via Science Fiction | |
| **GEOG101** | Introduction to Geography | |
| **HOSP110** | Practical Food Safety and Awareness | |
| **IRLS210** | International Relations I | |
| **POLS101** | Introduction to Political Science | |
| **POLS210** | American Government I | |
| **PSYC101** | Introduction to Psychology | |
| **RELS250** | Death and Dying | |
| **RELS270** | Hope and Resilience | |
| **SOCI111** | Introduction to Sociology | |
| **SOCI212** | Social Problems | |
| **SOCI220** | American Popular Culture | |
| **Communication: Writing, Oral, and Multimedia (9 semester hours)** | | |
| **COMM120** | Information and Digital Literacy | 3 |
| **ENGL110** | Making Writing Relevant | 3 |
| Select 1 course from the following: | | 3 |
| **COMM150** | Emerging Technology for College Success | |
| **COMM200** | Public Speaking | |
| **COMM285** | Interpersonal Communications | |
| **ENGL101** | Proficiency in Writing | |
| **ENGL115** | Argumentation and Rhetoric | |
| **ENGL210** | Introduction to Literature | |
| **ENGL220** | Technical Writing | |
| **ENGL221** | Scientific Writing | |
| **ENGL226** | Effective Business Communication | |
| **HRMT101** | Human Relations Communication | |
| **IRLS200** | Information Literacy and Global Citizenship | |
| **ITCC231** | Introduction to Information Technology Writing | |
| **MGMT100** | Human Relations | |
| **History (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| **HIST101** | American History to 1877 | |

| | | |
|---|---|---|
| **HIST102** | American History since 1877 | |
| **HIST111** | World Civilization before 1650 | |
| **HIST112** | World Civilization since 1650 | |
| **HIST121** | Western Civilization before The Thirty Years War | |
| **HIST122** | Western Civilization since The Thirty Years War | |
| **HIST221** | African-American History before 1877 | |
| **HIST222** | African-American History since 1877 | |
| **HIST223** | History of the American Indian | |
| **HIST270** | History of Science | |
| **Mathematics and Applied Reasoning (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| **ACCT100** | Accounting I | |
| **ACCT105** | Accounting for Non Accounting Majors | |
| **ENTD150** | Beginning Programming | |
| **MATH110** | College Algebra | |
| **MATH111** | College Trigonometry | |
| **MATH112** | Pre-Calculus | |
| **MATH120** | Introduction to Statistics | |
| **MATH125** | Math for Liberal Arts Majors | |
| **MATH225** | Calculus | |
| **Natural Sciences (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| **BIOL180** | Introduction to Biology | |
| **BIOL181** | Introduction to Human Anatomy and Physiology | |
| **CHEM180** | Introduction to Chemistry | |
| **ERSC180** | Introduction to Meteorology | |
| **ERSC181** | Introduction to Geology | |
| **EVSP180** | Introduction to Environmental Science | |
| **PHYS180** | Introduction to Physics | |
| **SPST180** | Introduction to Astronomy | |
| **Total Semester Hours** | | **30** |

## Major Required (18 semester hours)

| | | |
|---|---|---|
| **HIST111** | World Civilization before 1650 | 3 |
| **HIST112** | World Civilization since 1650 | 3 |
| Select 4 courses from the following: | | 12 |
| **HIST101** | American History to 1877 | |

| | | |
|---|---|---|
| **HIST102** | American History since 1877 | |
| **HIST121** | Western Civilization before The Thirty Years War | |
| **HIST122** | Western Civilization since The Thirty Years War | |
| **HIST213** | History of Women in the United States | |
| **HIST221** | African-American History before 1877 | |
| **HIST222** | African-American History since 1877 | |
| **HIST223** | History of the American Indian | |
| **Total Semester Hours** | | **18** |

### Elective Requirements (12 semester hours)

| | |
|---|---|
| Select any courses comprised of lower (100-200) level courses not already taken to fulfill requirements listed above. Additional general education courses may be taken to fulfill elective requirements | 12 |
| **Total Semester Hours** | **12** |

1. All literature courses require successful completion of ENGL101-Proficiency in Writing or ENGL110-Making Writing Relevant.

## Associate of Arts in Interdisciplinary Studies

### Program Description

The Associate of Arts in Interdisciplinary Studies offers you the opportunity to develop diverse knowledge, skills, and abilities that provide a solid foundation for academic achievement. In this degree program, you'll combine general education courses with elective courses of your choice, helping you focus on fields most relevant to your interests, career, and goals. Successful achievement of this associate degree shows employers in all fields that you are capable of college-level studies and can persist in completing a degree program. Completion of this program can also serve as a springboard to a baccalaureate degree.

Note: This program does not qualify for Federal Student Aid.

### Degree Program Objectives

In addition to the institutional and degree level learning objectives, graduates of this program are expected to achieve these learning outcomes:

- Demonstrate knowledge of different cultures and societies.
- Communicate and collaborate effectively in personal and professional contexts.
- Identify academic disciplines and career paths that fit with personal and professional goals.

### Degree at a Glance

| | |
|---|---|
| General Education Requirements | 30 |
| Elective Requirements | 30 |
| **Total Semester Hours** | **60** |

# Degree Program Requirements

## General Education (30 semester hours)

| | | |
|---|---|---|
| **Arts & Humanities (6 semester hours)** [1] | | |
| Select 2 courses from the following: | | 6 |
| **ARAB100** | Arabic I | |
| **ARAB101** | Arabic II | |
| **ARTH200** | Art Appreciation | |
| **ARTH240** | Survey of Photography | |
| **ARTH241** | Film and Literature | |
| **DSIN141** | Image Enhancement using Adobe Photoshop® | |
| **LITR215** | Literature of American Encounters, Revolution, and Rebellion | |
| **LITR218** | From Abolition to #MeToo: Literature of the American Civil Rights Movement | |
| **LITR222** | Pivotal Figures in Early British Literature | |
| **LITR225** | British Literature from Wordsworth through the Wasteland | |
| **LITR231** | Leadership in World Literature: Antiquity to the Early Modern Period | |
| **LITR233** | Literature of the Newly Globalized World: The Individual's Struggle to Adapt | |
| **MUSI200** | Music Appreciation | |
| **MUSI212** | Jazz and Rock | |
| **MUSI250** | World Music and Cultures | |
| **PHIL101** | Introduction to Philosophy | |
| **PHIL110** | Critical Thinking | |
| **PHIL200** | Introduction to Ethics | |
| **PHIL202** | Philosophy of Science | |
| **PHIL270** | Thinking & Acting Ethically | |
| **RELS101** | Introduction to the Study of Religion | |
| **RELS201** | Introduction to World Religions | |
| **SPAN100** | Spanish I | |
| **SPAN101** | Spanish II | |
| **Civics, Political & Social Sciences (6 semester hours)** | | |
| Select 2 courses from the following: | | 6 |
| **ANTH100** | Introduction to Anthropology | |
| **ANTH200** | World Archaeology | |
| **CHFD220** | Human Sexuality | |
| **COLL111** | Planning Your Future with Purpose in Humanities & Education | |
| **COMM211** | Social Media and Society | |
| **COMM240** | Intercultural Communication | |

| | | |
|---|---|---|
| **ECON101** | Microeconomics | |
| **ECON102** | Macroeconomics | |
| **EDUC200** | Humane Education: A Global Interdisciplinary Perspective | |
| **ENGL280** | Exploring Society & Cultures via Science Fiction | |
| **GEOG101** | Introduction to Geography | |
| **HOSP110** | Practical Food Safety and Awareness | |
| **IRLS210** | International Relations I | |
| **POLS101** | Introduction to Political Science | |
| **POLS210** | American Government I | |
| **PSYC101** | Introduction to Psychology | |
| **RELS250** | Death and Dying | |
| **RELS270** | Hope and Resilience | |
| **SOCI111** | Introduction to Sociology | |
| **SOCI212** | Social Problems | |
| **SOCI220** | American Popular Culture | |
| **Communication: Writing, Oral, and Multimedia (9 semester hours)** | | |
| **COMM120** | Information and Digital Literacy | 3 |
| **ENGL110** | Making Writing Relevant | 3 |
| Select 1 course from the following: | | 3 |
| **COMM150** | Emerging Technology for College Success | |
| **COMM200** | Public Speaking | |
| **COMM285** | Interpersonal Communications | |
| **ENGL101** | Proficiency in Writing | |
| **ENGL115** | Argumentation and Rhetoric | |
| **ENGL210** | Introduction to Literature | |
| **ENGL220** | Technical Writing | |
| **ENGL221** | Scientific Writing | |
| **ENGL226** | Effective Business Communication | |
| **HRMT101** | Human Relations Communication | |
| **IRLS200** | Information Literacy and Global Citizenship | |
| **ITCC231** | Introduction to Information Technology Writing | |
| **MGMT100** | Human Relations | |
| **History (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| **HIST101** | American History to 1877 | |
| **HIST102** | American History since 1877 | |

| | | |
|---|---|---|
| **HIST111** | World Civilization before 1650 | |
| **HIST112** | World Civilization since 1650 | |
| **HIST121** | Western Civilization before The Thirty Years War | |
| **HIST122** | Western Civilization since The Thirty Years War | |
| **HIST221** | African-American History before 1877 | |
| **HIST222** | African-American History since 1877 | |
| **HIST223** | History of the American Indian | |
| **HIST270** | History of Science | |
| **Mathematics and Applied Reasoning (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| **ACCT100** | Accounting I | |
| **ACCT105** | Accounting for Non Accounting Majors | |
| **ENTD150** | Beginning Programming | |
| **MATH110** | College Algebra | |
| **MATH111** | College Trigonometry | |
| **MATH112** | Pre-Calculus | |
| **MATH120** | Introduction to Statistics | |
| **MATH125** | Math for Liberal Arts Majors | |
| **MATH225** | Calculus | |
| **Natural Sciences (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| **BIOL180** | Introduction to Biology | |
| **BIOL181** | Introduction to Human Anatomy and Physiology | |
| **CHEM180** | Introduction to Chemistry | |
| **ERSC180** | Introduction to Meteorology | |
| **ERSC181** | Introduction to Geology | |
| **EVSP180** | Introduction to Environmental Science | |
| **PHYS180** | Introduction to Physics | |
| **SPST180** | Introduction to Astronomy | |
| **Total Semester Hours** | | **30** |

## Elective Requirements (30 semester hours)

| | |
|---|---|
| Select any courses comprised of lower (100-200) level courses not already taken to fulfill requirements listed above. Additional general education courses may be taken to fulfill elective requirements | 30 |
| **Total Semester Hours** | **30** |

1. All literature courses require successful completion of ENGL101-Proficiency in Writing or ENGL110-Making Writing Relevant.

# Associate of Arts in Military History

## Program Description

The Associate of Arts in Military History degree explores the origins of armed conflict in ancient times to patterns of Western warfare in the modern era. From the American Revolution to present day, the curriculum examines national military powers, war doctrines, crucial battles, and political leaders and their foreign policies that led to conflict. This online associate degree also emphasizes professional research, writing, and critical thinking skills. An associate degree can be beneficial in fields where historical knowledge is needed, such as curators, guides, archivists, or consultants, or for continuing toward a bachelor's level education. Many university faculty members teaching these courses are published historians or military leaders who bring unique perspectives and relevant research into the classroom. You'll also connect and interact online with other students who share your enthusiasm for history.

## Degree Program Objectives

In addition to the institutional and degree level learning objectives, graduates of this program are expected to achieve these learning outcomes:

- Identify major historical developments and be able to examine the past from diverse perspectives.
- Apply historical reason to the study of the past and think in terms of causation, context, chronology, change, and continuity.
- Implement historical method through posing questions and conducting research analyzing evidence and articulating defensible conclusions.

## Degree at a Glance

| | |
|---|---|
| General Education Requirements | 30 |
| Major Required | 18 |
| Elective Requirements | 12 |
| **Total Semester Hours** | **60** |

## Degree Program Requirements

### General Education (30 semester hours)

| | | |
|---|---|---|
| **Arts & Humanities (6 semester hours)** [1] | | |
| Select 2 courses from the following: | | 6 |
| **ARAB100** | Arabic I | |
| **ARAB101** | Arabic II | |
| **ARTH200** | Art Appreciation | |
| **ARTH240** | Survey of Photography | |
| **ARTH241** | Film and Literature | |
| **DSIN141** | Image Enhancement using Adobe Photoshop® | |
| **LITR215** | Literature of American Encounters, Revolution, and Rebellion | |
| **LITR218** | From Abolition to #MeToo: Literature of the American Civil Rights Movement | |
| **LITR222** | Pivotal Figures in Early British Literature | |
| **LITR225** | British Literature from Wordsworth through the Wasteland | |
| **LITR231** | Leadership in World Literature: Antiquity to the Early Modern Period | |
| **LITR233** | Literature of the Newly Globalized World: The Individual's Struggle to Adapt | |

| | | |
|---|---|---|
| | **MUSI200** | Music Appreciation |
| | **MUSI212** | Jazz and Rock |
| | **MUSI250** | World Music and Cultures |
| | **PHIL101** | Introduction to Philosophy |
| | **PHIL110** | Critical Thinking |
| | **PHIL200** | Introduction to Ethics |
| | **PHIL202** | Philosophy of Science |
| | **PHIL270** | Thinking & Acting Ethically |
| | **RELS101** | Introduction to the Study of Religion |
| | **RELS201** | Introduction to World Religions |
| | **SPAN100** | Spanish I |
| | **SPAN101** | Spanish II |
| **Civics, Political & Social Sciences (6 semester hours)** | | |
| Select 2 courses from the following: | | 6 |
| | **ANTH100** | Introduction to Anthropology |
| | **ANTH200** | World Archaeology |
| | **CHFD220** | Human Sexuality |
| | **COLL111** | Planning Your Future with Purpose in Humanities & Education |
| | **COMM211** | Social Media and Society |
| | **COMM240** | Intercultural Communication |
| | **ECON101** | Microeconomics |
| | **ECON102** | Macroeconomics |
| | **EDUC200** | Humane Education: A Global Interdisciplinary Perspective |
| | **ENGL280** | Exploring Society & Cultures via Science Fiction |
| | **GEOG101** | Introduction to Geography |
| | **HOSP110** | Practical Food Safety and Awareness |
| | **IRLS210** | International Relations I |
| | **POLS101** | Introduction to Political Science |
| | **POLS210** | American Government I |
| | **PSYC101** | Introduction to Psychology |
| | **RELS250** | Death and Dying |
| | **RELS270** | Hope and Resilience |
| | **SOCI111** | Introduction to Sociology |
| | **SOCI212** | Social Problems |
| | **SOCI220** | American Popular Culture |
| **Communication: Writing, Oral, and Multimedia (9 semester hours)** | | |

| | | |
|---|---|---|
| **COMM120** | Information and Digital Literacy | 3 |
| **ENGL110** | Making Writing Relevant | 3 |
| Select 1 course from the following: | | 3 |
| **COMM150** | Emerging Technology for College Success | |
| **COMM200** | Public Speaking | |
| **COMM285** | Interpersonal Communications | |
| **ENGL101** | Proficiency in Writing | |
| **ENGL115** | Argumentation and Rhetoric | |
| **ENGL210** | Introduction to Literature | |
| **ENGL220** | Technical Writing | |
| **ENGL221** | Scientific Writing | |
| **ENGL226** | Effective Business Communication | |
| **HRMT101** | Human Relations Communication | |
| **IRLS200** | Information Literacy and Global Citizenship | |
| **ITCC231** | Introduction to Information Technology Writing | |
| **MGMT100** | Human Relations | |
| **History (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| **HIST101** | American History to 1877 | |
| **HIST102** | American History since 1877 | |
| **HIST111** | World Civilization before 1650 | |
| **HIST112** | World Civilization since 1650 | |
| **HIST121** | Western Civilization before The Thirty Years War | |
| **HIST122** | Western Civilization since The Thirty Years War | |
| **HIST221** | African-American History before 1877 | |
| **HIST222** | African-American History since 1877 | |
| **HIST223** | History of the American Indian | |
| **HIST270** | History of Science | |
| **Mathematics and Applied Reasoning (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| **ACCT100** | Accounting I | |
| **ACCT105** | Accounting for Non Accounting Majors | |
| **ENTD150** | Beginning Programming | |
| **MATH110** | College Algebra | |
| **MATH111** | College Trigonometry | |
| **MATH112** | Pre-Calculus | |

| | | |
|---|---|---|
| **MATH120** | Introduction to Statistics | |
| **MATH125** | Math for Liberal Arts Majors | |
| **MATH225** | Calculus | |
| **Natural Sciences (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| **BIOL180** | Introduction to Biology | |
| **BIOL181** | Introduction to Human Anatomy and Physiology | |
| **CHEM180** | Introduction to Chemistry | |
| **ERSC180** | Introduction to Meteorology | |
| **ERSC181** | Introduction to Geology | |
| **EVSP180** | Introduction to Environmental Science | |
| **PHYS180** | Introduction to Physics | |
| **SPST180** | Introduction to Astronomy | |
| **Total Semester Hours** | | **30** |

## Major Required (18 semester hours)

| | | |
|---|---|---|
| **MILH201** | Introduction to Military History | 3 |
| **MILH202** | Survey of American Military History | 3 |
| **MILH304** | Readings in Military Philosophy | 3 |
| **MILH303** | Readings in Military Leadership | 3 |
| **MILH221** | War From Antiquity to 1700 | 3 |
| **MILH222** | War from 1700 to the Present | 3 |
| **Total Semester Hours** | | **18** |

## Elective Requirements (12 semester hours)

| | |
|---|---|
| Select any courses comprised of lower (100-200) level courses not already taken to fulfill requirements listed above. Additional general education courses may be taken to fulfill elective requirements | 12 |
| **Total Semester Hours** | **12** |

1. All literature courses require successful completion of ENGL101-Proficiency in Writing or ENGL110-Making Writing Relevant.

# Associate of Arts in Real Estate Studies

## Program Description

The Associate of Arts in Real Estate Studies examines the basic experience, education, licensing requirements, and personal attributes required to succeed in the real estate field. This online associate degree provides a good foundation in real estate topics for both aspiring and current real estate professionals including: salesperson; agent or broker; residential property inspector or appraiser; mortgage broker or loan officer; and property manager. Knowledge from this online associate program can also serve as a springboard to a bachelor's degree.

This program has been designed in consultation with industry business leaders and is accredited by the Accreditation Council for Business Schools and Programs (ACBSP®).

ACBSP® is a registered trademark of the Accreditation Council for Business Schools and Programs.

## Degree Program Objectives

In addition to the institutional and degree level learning objectives, graduates of this program are expected to achieve these learning outcomes:

- Discuss career opportunities that exist in the real estate industry and the personal, educational, experiential, and licensing requirements that pertain to each.
- Identify broad perspectives on the principles, practices, legal and ethical issues that are important to successful practitioners in each type of real estate careers.
- Apply specific skill sets important to each area of real estate practice including financial analysis, property appraisal, internet-based marketing and research, contract negotiation, investment evaluation, personal marketing, time management and organizational skills.
- Examine requirements to qualify for any licensing exams and/or other entry requirements (in the state(s) they plan to practice) pertinent to the area of real state that they identify as of interest.
- Develop clear strategies, goals and objectives, and action plans to launch a successful real estate career upon graduation, discharge, or retirement.

## Degree at a Glance

| | |
|---|---|
| General Education Requirements | 30 |
| Major Required | 24 |
| Elective Requirements | 6 |
| **Total Semester Hours** | **60** |

## Degree Program Requirements

### General Education (30 semester hours)

| | | |
|---|---|---|
| **Arts & Humanities (6 semester hours)** [1] | | |
| Select 2 courses from the following: | | 6 |
| | **ARAB100** | Arabic I |
| | **ARAB101** | Arabic II |
| | **ARTH200** | Art Appreciation |
| | **ARTH240** | Survey of Photography |
| | **ARTH241** | Film and Literature |
| | **DSIN141** | Image Enhancement using Adobe Photoshop® |
| | **LITR215** | Literature of American Encounters, Revolution, and Rebellion |
| | **LITR218** | From Abolition to #MeToo: Literature of the American Civil Rights Movement |
| | **LITR222** | Pivotal Figures in Early British Literature |
| | **LITR225** | British Literature from Wordsworth through the Wasteland |
| | **LITR231** | Leadership in World Literature: Antiquity to the Early Modern Period |
| | **LITR233** | Literature of the Newly Globalized World: The Individual's Struggle to Adapt |
| | **MUSI200** | Music Appreciation |

| | | |
|---|---|---|
| | **MUSI212** | Jazz and Rock |
| | **MUSI250** | World Music and Cultures |
| | **PHIL101** | Introduction to Philosophy |
| | **PHIL110** | Critical Thinking |
| | **PHIL200** | Introduction to Ethics |
| | **PHIL202** | Philosophy of Science |
| | **PHIL270** | Thinking & Acting Ethically |
| | **RELS101** | Introduction to the Study of Religion |
| | **RELS201** | Introduction to World Religions |
| | **SPAN100** | Spanish I |
| | **SPAN101** | Spanish II |
| **Civics, Political & Social Sciences (6 semester hours)** | | |
| Select 2 courses from the following: | | 6 |
| | **ANTH100** | Introduction to Anthropology |
| | **ANTH200** | World Archaeology |
| | **CHFD220** | Human Sexuality |
| | **COLL112** | Planning Your Future with Purpose in Business |
| | **COMM211** | Social Media and Society |
| | **COMM240** | Intercultural Communication |
| | **ECON101** | Microeconomics |
| | **ECON102** | Macroeconomics |
| | **ECON201** | Microeconomics for Business |
| | **ECON202** | Macroeconomics for Business |
| | **EDUC200** | Humane Education: A Global Interdisciplinary Perspective |
| | **ENGL280** | Exploring Society & Cultures via Science Fiction |
| | **GEOG101** | Introduction to Geography |
| | **HOSP110** | Practical Food Safety and Awareness |
| | **IRLS210** | International Relations I |
| | **POLS101** | Introduction to Political Science |
| | **POLS210** | American Government I |
| | **PSYC101** | Introduction to Psychology |
| | **RELS250** | Death and Dying |
| | **RELS270** | Hope and Resilience |
| | **SOCI111** | Introduction to Sociology |
| | **SOCI212** | Social Problems |
| | **SOCI220** | American Popular Culture |

| | | |
|---|---|---|
| **Communication: Writing, Oral, and Multimedia (9 semester hours)** | | |
| **COMM120** | Information and Digital Literacy | 3 |
| **ENGL110** | Making Writing Relevant | 3 |
| Select 1 course from the following: | | 3 |
| **COMM150** | Emerging Technology for College Success | |
| **COMM200** | Public Speaking | |
| **COMM285** | Interpersonal Communications | |
| **ENGL101** | Proficiency in Writing | |
| **ENGL115** | Argumentation and Rhetoric | |
| **ENGL210** | Introduction to Literature | |
| **ENGL220** | Technical Writing | |
| **ENGL221** | Scientific Writing | |
| **ENGL226** | Effective Business Communication | |
| **HRMT101** | Human Relations Communication | |
| **IRLS200** | Information Literacy and Global Citizenship | |
| **ITCC231** | Introduction to Information Technology Writing | |
| **MGMT100** | Human Relations | |
| **History (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| **HIST101** | American History to 1877 | |
| **HIST102** | American History since 1877 | |
| **HIST111** | World Civilization before 1650 | |
| **HIST112** | World Civilization since 1650 | |
| **HIST121** | Western Civilization before The Thirty Years War | |
| **HIST122** | Western Civilization since The Thirty Years War | |
| **HIST221** | African-American History before 1877 | |
| **HIST222** | African-American History since 1877 | |
| **HIST223** | History of the American Indian | |
| **HIST270** | History of Science | |
| **Mathematics and Applied Reasoning (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| **ACCT100** | Accounting I | |
| **ACCT105** | Accounting for Non Accounting Majors | |
| **ENTD150** | Beginning Programming | |
| **MATH110** | College Algebra | |
| **MATH111** | College Trigonometry | |
| **MATH112** | Pre-Calculus | |

| | | |
|---|---|---|
| **MATH120** | Introduction to Statistics | |
| **MATH125** | Math for Liberal Arts Majors | |
| **MATH225** | Calculus | |
| **Natural Sciences (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| **BIOL180** | Introduction to Biology | |
| **BIOL181** | Introduction to Human Anatomy and Physiology | |
| **CHEM180** | Introduction to Chemistry | |
| **ERSC180** | Introduction to Meteorology | |
| **ERSC181** | Introduction to Geology | |
| **EVSP180** | Introduction to Environmental Science | |
| **PHYS180** | Introduction to Physics | |
| **SPST180** | Introduction to Astronomy | |
| **Total Semester Hours** | | **30** |

## Major Required (24 semester hours)

| | | |
|---|---|---|
| **ACCT105** | Accounting for Non Accounting Majors | 3 |
| **BUSN100** | Basics of Business | 3 |
| **BUSN120** | Real Estate Principles | 3 |
| **BUSN121** | Real Estate Practice | 3 |
| **BUSN220** | Real Estate Finance | 3 |
| **BUSN221** | Real Estate Appraisal | 3 |
| **BUSN222** | Real Estate Property Management | 3 |
| **LSTD202** | Real Estate Law | 3 |
| **Total Semester Hours** | | **24** |

## Elective Requirements (6 semester hours)

| | |
|---|---|
| Select any courses comprised of lower (100-200) level courses not already taken to fulfill requirements listed above. Additional general education courses may be taken to fulfill elective requirements | 6 |
| **Total Semester Hours** | **6** |

1. All literature courses require successful completion of ENGL101-Proficiency in Writing or ENGL110-Making Writing Relevant.

# Associate of Arts in Supply Chain Management

## Program Description

The Associate of Arts in Supply Chain Management will strengthen the student's understanding of supply chain management functions such as: transportation, reverse logistics, order processing, warehousing, and acquisitions management. The degree is specifically

designed to help students identify logistics and supply chain roles and opportunities within different organizations. This associate degree will help students master the concepts and common nomenclature to engage in supply chain management dialogue.

This program has been designed in consultation with industry business leaders and is accredited by the Accreditation Council for Business Schools and Programs (ACBSP®).

ACBSP® is a registered trademark of the Accreditation Council for Business Schools and Programs.

## Degree Program Objectives

In addition to the institutional and degree level learning objectives, graduates of this program are expected to achieve these learning outcomes:

- Describe the basic principles of supply chain management.
- Demonstrate skills in transportation, logistics, reverse logistics, and acquisitions management.
- Learn how to solve and supply chain problems through case study scenarios.
- Model strong analytical and problem-solving skills.

## Degree at a Glance

| | |
|---|---|
| General Education Requirements | 30 |
| Major Required | 24 |
| Elective Requirements | 6 |
| **Total Semester Hours** | **60** |

## Degree Program Requirements

### General Education (30 semester hours)

| | | |
|---|---|---|
| **Arts & Humanities (6 semester hours)** [1] | | |
| Select 2 courses from the following: | | 6 |
| | **ARAB100** | Arabic I |
| | **ARAB101** | Arabic II |
| | **ARTH200** | Art Appreciation |
| | **ARTH240** | Survey of Photography |
| | **ARTH241** | Film and Literature |
| | **DSIN141** | Image Enhancement using Adobe Photoshop® |
| | **LITR215** | Literature of American Encounters, Revolution, and Rebellion |
| | **LITR218** | From Abolition to #MeToo: Literature of the American Civil Rights Movement |
| | **LITR222** | Pivotal Figures in Early British Literature |
| | **LITR225** | British Literature from Wordsworth through the Wasteland |
| | **LITR231** | Leadership in World Literature: Antiquity to the Early Modern Period |
| | **LITR233** | Literature of the Newly Globalized World: The Individual's Struggle to Adapt |
| | **MUSI200** | Music Appreciation |
| | **MUSI212** | Jazz and Rock |
| | **MUSI250** | World Music and Cultures |

| | | |
|---|---|---|
| **PHIL101** | Introduction to Philosophy | |
| **PHIL110** | Critical Thinking | |
| **PHIL200** | Introduction to Ethics | |
| **PHIL202** | Philosophy of Science | |
| **PHIL270** | Thinking & Acting Ethically | |
| **RELS101** | Introduction to the Study of Religion | |
| **RELS201** | Introduction to World Religions | |
| **SPAN100** | Spanish I | |
| **SPAN101** | Spanish II | |
| **Civics, Political & Social Sciences (6 semester hours)** | | |
| **ECON101** | Microeconomics | 3 |
| Select 1 course from the following: | | 3 |
| **ANTH100** | Introduction to Anthropology | |
| **ANTH200** | World Archaeology | |
| **CHFD220** | Human Sexuality | |
| **COLL112** | Planning Your Future with Purpose in Business | |
| **COMM211** | Social Media and Society | |
| **COMM240** | Intercultural Communication | |
| **ECON102** | Macroeconomics | |
| **ECON201** | Microeconomics for Business | |
| **ECON202** | Macroeconomics for Business | |
| **EDUC200** | Humane Education: A Global Interdisciplinary Perspective | |
| **ENGL280** | Exploring Society & Cultures via Science Fiction | |
| **GEOG101** | Introduction to Geography | |
| **HOSP110** | Practical Food Safety and Awareness | |
| **IRLS210** | International Relations I | |
| **POLS101** | Introduction to Political Science | |
| **POLS210** | American Government I | |
| **PSYC101** | Introduction to Psychology | |
| **RELS250** | Death and Dying | |
| **RELS270** | Hope and Resilience | |
| **SOCI111** | Introduction to Sociology | |
| **SOCI212** | Social Problems | |
| **SOCI220** | American Popular Culture | |
| **Communication: Writing, Oral, and Multimedia (9 semester hours)** | | |
| **COMM120** | Information and Digital Literacy | 3 |

| | | |
|---|---|---|
| **ENGL110** | Making Writing Relevant | 3 |
| **ENGL226** | Effective Business Communication | 3 |
| **History (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| **HIST101** | American History to 1877 | |
| **HIST102** | American History since 1877 | |
| **HIST111** | World Civilization before 1650 | |
| **HIST112** | World Civilization since 1650 | |
| **HIST121** | Western Civilization before The Thirty Years War | |
| **HIST122** | Western Civilization since The Thirty Years War | |
| **HIST221** | African-American History before 1877 | |
| **HIST222** | African-American History since 1877 | |
| **HIST223** | History of the American Indian | |
| **HIST270** | History of Science | |
| **Mathematics and Applied Reasoning (3 semester hours)** | | |
| **ACCT105** | Accounting for Non Accounting Majors | 3 |
| **Natural Sciences (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| **BIOL180** | Introduction to Biology | |
| **BIOL181** | Introduction to Human Anatomy and Physiology | |
| **CHEM180** | Introduction to Chemistry | |
| **ERSC180** | Introduction to Meteorology | |
| **ERSC181** | Introduction to Geology | |
| **EVSP180** | Introduction to Environmental Science | |
| **PHYS180** | Introduction to Physics | |
| **SPST180** | Introduction to Astronomy | |
| **Total Semester Hours** | | **30** |

## Major Required (24 semester hours)

| | | |
|---|---|---|
| **BUSN100** | Basics of Business | 3 |
| **MGMT101** | Principles of Supervision | 3 |
| **MKTG201** | Fundamentals of Marketing | 3 |
| **SCMG201** | Principles of Supply Chain Management | 3 |
| **DEFM200** | Fundamentals of Contracting and Acquisition | 3 |
| **TLMT200** | Retail Shipping and Receiving | 3 |
| **TLMT201** | Retail Transportation | 3 |
| **ECON102** | Macroeconomics | 3 |
| **Total Semester Hours** | | **24** |

### Elective Requirements (6 semester hours)

| | |
|---|---|
| Select any courses comprised of lower (100-200) level courses not already taken to fulfill requirements listed above. Additional general education courses may be taken to fulfill elective requirements | 6 |
| **Total Semester Hours** | **6** |

1. All literature courses require successful completion of ENGL101-Proficiency in Writing or ENGL110-Making Writing Relevant.

# Associate of Arts in Weapons of Mass Destruction Preparedness

## Program Description

The Associate of Arts in Weapons of Mass Destruction Preparedness provides you with a fundamental understanding of terrorism, terrorist weapons, security vulnerabilities, extremist groups, counterterrorism tactics, and national security. The U.S. military, government agencies, and defense contractors need knowledgeable individuals to help them plan for, deter, and recover from terrorist incidents. This online associate degree helps you to provide additional knowledge for those interested in the fields of a security officer, law enforcement officer, or security specialist with organizations concerned with national security, public safety, and counterterrorism.

## Degree Program Objectives

In addition to the institutional and degree level learning objectives, graduates of this program are expected to achieve these learning outcomes:

- Recognize the threat to the U.S. posed by both domestic and international terrorist groups and state actors armed with weapons of mass destruction.
- Describe the threat posed to society by chemical agents.
- Relate the threat posed to society by biological agents.
- Identify the threat posed to society by radiological and nuclear terrorism.
- Review the use of detection and monitoring equipment and personal protection and decontamination practices for the first responder.

## Degree at a Glance

| | |
|---|---|
| General Education Requirements | 30 |
| Major Required | 24 |
| Elective Requirements | 6 |
| **Total Semester Hours** | **60** |

## Degree Program Requirements

### General Education (30 semester hours)

| | | |
|---|---|---|
| **Arts & Humanities (6 semester hours)** [1] | | |
| Select 2 courses from the following: | | 6 |
| | **ARAB100** | Arabic I |
| | **ARAB101** | Arabic II |
| | **ARTH200** | Art Appreciation |
| | **ARTH240** | Survey of Photography |

| | | |
|---|---|---|
| | **ARTH241** | Film and Literature |
| | **DSIN141** | Image Enhancement using Adobe Photoshop® |
| | **LITR215** | Literature of American Encounters, Revolution, and Rebellion |
| | **LITR218** | From Abolition to #MeToo: Literature of the American Civil Rights Movement |
| | **LITR222** | Pivotal Figures in Early British Literature |
| | **LITR225** | British Literature from Wordsworth through the Wasteland |
| | **LITR231** | Leadership in World Literature: Antiquity to the Early Modern Period |
| | **LITR233** | Literature of the Newly Globalized World: The Individual's Struggle to Adapt |
| | **MUSI200** | Music Appreciation |
| | **MUSI212** | Jazz and Rock |
| | **MUSI250** | World Music and Cultures |
| | **PHIL101** | Introduction to Philosophy |
| | **PHIL110** | Critical Thinking |
| | **PHIL200** | Introduction to Ethics |
| | **PHIL202** | Philosophy of Science |
| | **PHIL270** | Thinking & Acting Ethically |
| | **RELS101** | Introduction to the Study of Religion |
| | **RELS201** | Introduction to World Religions |
| | **SPAN100** | Spanish I |
| | **SPAN101** | Spanish II |
| **Civics, Political & Social Sciences (6 semester hours)** | | |
| Select 2 courses from the following: | | 6 |
| | **ANTH100** | Introduction to Anthropology |
| | **ANTH200** | World Archaeology |
| | **CHFD220** | Human Sexuality |
| | **COLL115** | Planning Your Future with Purpose in Security & Global Studies |
| | **COMM211** | Social Media and Society |
| | **COMM240** | Intercultural Communication |
| | **ECON101** | Microeconomics |
| | **ECON102** | Macroeconomics |
| | **EDUC200** | Humane Education: A Global Interdisciplinary Perspective |
| | **ENGL280** | Exploring Society & Cultures via Science Fiction |
| | **GEOG101** | Introduction to Geography |
| | **HOSP110** | Practical Food Safety and Awareness |
| | **IRLS210** | International Relations I |
| | **POLS101** | Introduction to Political Science |

| | | |
|---|---|---|
| **POLS210** | American Government I | |
| **PSYC101** | Introduction to Psychology | |
| **RELS250** | Death and Dying | |
| **RELS270** | Hope and Resilience | |
| **SOCI111** | Introduction to Sociology | |
| **SOCI212** | Social Problems | |
| **SOCI220** | American Popular Culture | |
| **Communication: Writing, Oral, and Multimedia (9 semester hours)** | | |
| **COMM120** | Information and Digital Literacy | 3 |
| **ENGL110** | Making Writing Relevant | 3 |
| Select 1 course from the following: | | 3 |
| **COMM150** | Emerging Technology for College Success | |
| **COMM200** | Public Speaking | |
| **COMM285** | Interpersonal Communications | |
| **ENGL101** | Proficiency in Writing | |
| **ENGL115** | Argumentation and Rhetoric | |
| **ENGL210** | Introduction to Literature | |
| **ENGL220** | Technical Writing | |
| **ENGL221** | Scientific Writing | |
| **ENGL226** | Effective Business Communication | |
| **HRMT101** | Human Relations Communication | |
| **IRLS200** | Information Literacy and Global Citizenship | |
| **ITCC231** | Introduction to Information Technology Writing | |
| **MGMT100** | Human Relations | |
| **History (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| **HIST101** | American History to 1877 | |
| **HIST102** | American History since 1877 | |
| **HIST111** | World Civilization before 1650 | |
| **HIST112** | World Civilization since 1650 | |
| **HIST121** | Western Civilization before The Thirty Years War | |
| **HIST122** | Western Civilization since The Thirty Years War | |
| **HIST221** | African-American History before 1877 | |
| **HIST222** | African-American History since 1877 | |
| **HIST223** | History of the American Indian | |
| **HIST270** | History of Science | |
| **Mathematics and Applied Reasoning (3 semester hours)** | | |

| | | |
|---|---|---|
| Select 1 course from the following: | | 3 |
| **ACCT100** | Accounting I | |
| **ACCT105** | Accounting for Non Accounting Majors | |
| **ENTD150** | Beginning Programming | |
| **MATH110** | College Algebra | |
| **MATH111** | College Trigonometry | |
| **MATH112** | Pre-Calculus | |
| **MATH120** | Introduction to Statistics | |
| **MATH125** | Math for Liberal Arts Majors | |
| **MATH225** | Calculus | |
| **Natural Sciences (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| **BIOL180** | Introduction to Biology | |
| **BIOL181** | Introduction to Human Anatomy and Physiology | |
| **CHEM180** | Introduction to Chemistry | |
| **ERSC180** | Introduction to Meteorology | |
| **ERSC181** | Introduction to Geology | |
| **EVSP180** | Introduction to Environmental Science | |
| **PHYS180** | Introduction to Physics | |
| **SPST180** | Introduction to Astronomy | |
| **Total Semester Hours** | | **30** |

## Major Required (24 semester hours)

| | | |
|---|---|---|
| **EDMG340** | Consequence Management | 3 |
| **HLSS154** | Mind of a Terrorist | 3 |
| **HLSS212** | Chemical, Biological, and Radiological Hazards | 3 |
| **HLSS215** | Regulatory Issues in Weapons of Mass Destruction | 3 |
| **HLSS302** | Introduction to Homeland Security and Defense | 3 |
| **HLSS305** | Private Sector Homeland Security | 3 |
| **HLSS310** | Critical Infrastructure Protection | 3 |
| **HLSS312** | Port Security | 3 |
| **Total Semester Hours** | | **24** |

## Elective Requirements (6 semester hours)

| | |
|---|---|
| Select any courses comprised of lower (100-200) level courses not already taken to fulfill requirements listed above. Additional general education courses may be taken to fulfill elective requirements | 6 |
| **Total Semester Hours** | **6** |

1. All literature courses require successful completion of ENGL101-Proficiency in Writing or ENGL110-Making Writing Relevant.

# Associate of Science in Accounting

## Program Description

The Associate of Science in Accounting teaches the basics of accounting fundamentals including the tools needed for building financial statements. You'll study basic business strategies and economic concepts in this accounting degree program, providing practical skills often required for entry-level positions as a bookkeeper, accountant, or auditor. This online associate program is also ideal for students who are thinking of entering the business world as an entrepreneur or manager of a small business.

This program has been designed in consultation with industry business leaders and is accredited by the Accreditation Council for Business Schools and Programs (ACBSP®).

ACBSP® is a registered trademark of the Accreditation Council for Business Schools and Programs.

## Degree Program Objectives

In addition to the institutional and degree level learning objectives, graduates of this program are expected to achieve these learning outcomes:

- Describe the general role of accounting in business in relation to its use by managers, investors, businesses, and regulatory agencies.
- List Generally Accepted Accounting Principles (GAAP) and recall how GAAP is established.
- Utilize the steps in the accounting cycle to prepare financial statements from raw financial data.
- Complete accounting analyses and explain how this information is used to assist in making managerial decisions and controlling the financial aspects of business operations.
- Recognize the ethical framework for accountants adopted by professional accounting organizations, such as the American Institute of Certified Public Accountants (AICPA®) and the Institute of Management Accountants (IMA).
- Discuss basic business and economic terms and concepts.
- Employ office productivity applications to create business and accounting related reports and presentations.

AICPA® is a registered trademark of the American Institute of Certified Public Accountants.

## Degree at a Glance

| | |
|---|---|
| General Education Requirements | 30 |
| Major Required | 24 |
| General Concentration | 3 |
| Elective Requirements | 3 |
| **Total Semester Hours** | **60** |

## Degree Program Requirements

### General Education (30 semester hours)

| | | |
|---|---|---|
| **Arts & Humanities (6 semester hours)** [1] | | |
| Select 2 courses from the following: | | 6 |
| **ARAB100** | Arabic I | |
| **ARAB101** | Arabic II | |

| | | |
|---|---|---|
| **ARTH200** | Art Appreciation | |
| **ARTH240** | Survey of Photography | |
| **ARTH241** | Film and Literature | |
| **DSIN141** | Image Enhancement using Adobe Photoshop® | |
| **LITR215** | Literature of American Encounters, Revolution, and Rebellion | |
| **LITR218** | From Abolition to #MeToo: Literature of the American Civil Rights Movement | |
| **LITR222** | Pivotal Figures in Early British Literature | |
| **LITR225** | British Literature from Wordsworth through the Wasteland | |
| **LITR231** | Leadership in World Literature: Antiquity to the Early Modern Period | |
| **LITR233** | Literature of the Newly Globalized World: The Individual's Struggle to Adapt | |
| **MUSI200** | Music Appreciation | |
| **MUSI212** | Jazz and Rock | |
| **MUSI250** | World Music and Cultures | |
| **PHIL101** | Introduction to Philosophy | |
| **PHIL110** | Critical Thinking | |
| **PHIL200** | Introduction to Ethics | |
| **PHIL202** | Philosophy of Science | |
| **PHIL270** | Thinking & Acting Ethically | |
| **RELS101** | Introduction to the Study of Religion | |
| **RELS201** | Introduction to World Religions | |
| **SPAN100** | Spanish I | |
| **SPAN101** | Spanish II | |
| **Civics, Political & Social Sciences (6 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| **ECON201** | Microeconomics for Business | |
| **ECON202** | Macroeconomics for Business | |
| Select 1 course from the following: | | 3 |
| **ANTH100** | Introduction to Anthropology | |
| **ANTH200** | World Archaeology | |
| **CHFD220** | Human Sexuality | |
| **COLL112** | Planning Your Future with Purpose in Business | |
| **COMM211** | Social Media and Society | |
| **COMM240** | Intercultural Communication | |
| **ECON101** | Microeconomics | |
| **ECON102** | Macroeconomics | |
| **EDUC200** | Humane Education: A Global Interdisciplinary Perspective | |

| | | |
|---|---|---|
| **ENGL280** | Exploring Society & Cultures via Science Fiction | |
| **GEOG101** | Introduction to Geography | |
| **HOSP110** | Practical Food Safety and Awareness | |
| **IRLS210** | International Relations I | |
| **POLS101** | Introduction to Political Science | |
| **POLS210** | American Government I | |
| **PSYC101** | Introduction to Psychology | |
| **RELS250** | Death and Dying | |
| **RELS270** | Hope and Resilience | |
| **SOCI111** | Introduction to Sociology | |
| **SOCI212** | Social Problems | |
| **SOCI220** | American Popular Culture | |
| **Communication: Writing, Oral, and Multimedia (9 semester hours)** | | |
| **COMM120** | Information and Digital Literacy | 3 |
| **ENGL110** | Making Writing Relevant | 3 |
| Select 1 course from the following: | | 3 |
| **COMM150** | Emerging Technology for College Success | |
| **COMM200** | Public Speaking | |
| **COMM285** | Interpersonal Communications | |
| **ENGL101** | Proficiency in Writing | |
| **ENGL115** | Argumentation and Rhetoric | |
| **ENGL210** | Introduction to Literature | |
| **ENGL220** | Technical Writing | |
| **ENGL221** | Scientific Writing | |
| **ENGL226** | Effective Business Communication | |
| **HRMT101** | Human Relations Communication | |
| **IRLS200** | Information Literacy and Global Citizenship | |
| **ITCC231** | Introduction to Information Technology Writing | |
| **MGMT100** | Human Relations | |
| **History (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| **HIST101** | American History to 1877 | |
| **HIST102** | American History since 1877 | |
| **HIST111** | World Civilization before 1650 | |
| **HIST112** | World Civilization since 1650 | |
| **HIST121** | Western Civilization before The Thirty Years War | |

| | | |
|---|---|---|
| **HIST122** | Western Civilization since The Thirty Years War | |
| **HIST221** | African-American History before 1877 | |
| **HIST222** | African-American History since 1877 | |
| **HIST223** | History of the American Indian | |
| **HIST270** | History of Science | |
| **Mathematics and Applied Reasoning (3 semester hours)** | | |
| **MATH110** | College Algebra | 3 |
| **Natural Sciences (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| **BIOL180** | Introduction to Biology | |
| **BIOL181** | Introduction to Human Anatomy and Physiology | |
| **CHEM180** | Introduction to Chemistry | |
| **ERSC180** | Introduction to Meteorology | |
| **ERSC181** | Introduction to Geology | |
| **EVSP180** | Introduction to Environmental Science | |
| **PHYS180** | Introduction to Physics | |
| **SPST180** | Introduction to Astronomy | |
| **Total Semester Hours** | | **30** |

## Major Required (24 semester hours)

| | | |
|---|---|---|
| **ACCT100** | Accounting I | 3 |
| **ACCT101** | Accounting II | 3 |
| **BUSN100** | Basics of Business | 3 |
| **ITCC111** | Basic Productivity Applications | 3 |
| **MATH111** | College Trigonometry | 3 |
| **MATH225** | Calculus | 3 |
| **ACCT301** | Intermediate Accounting I | 3 |
| **BUSN311** | Law and Ethics in the Business Environment | 3 |
| **Total Semester Hours** | | **24** |

## General Concentration (3 semester hours)

This concentration is for those students who want to enter the business world as an entrepreneur or manager of a small business. It prepares students for entry-level positions in bookkeeping, accounting, and auditing. The curriculum provides a solid foundation in business strategy, financial statements, cost information, economics, management, and ethical issues. Students will be presented the various financial statements and learn how to record, present, and analyze financial data.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Describe the general role of accounting in business in relation to its use by managers, investors, businesses, and regulatory agencies.

- List Generally Accepted Accounting Principles (GAAP) and recall how GAAP is established.
- Utilize the steps in the accounting cycle to prepare financial statements from raw financial data.
- Complete accounting analyses and explain how this information is used to assist in making managerial decisions and controlling the financial aspects of business operations.
- Recognize the ethical framework for accountants adopted by professional accounting organizations, such as the American Institute of Certified Public Accountants (AICPA®) and the Institute of Management Accountants (IMA).
- Discuss basic business and economic terms and concepts.
- Employ office productivity applications to create business and accounting related reports and presentations.

AICPA® is a registered trademark of the American Institute of Certified Public Accountants.

### Concentration Requirements (3 semester hours)

| | | |
|---|---|---|
| Select 1 course from the following: | | 3 |
| **ACCT300** | Financial Accounting | |
| **ACCT302** | Intermediate Accounting II | |
| **ACCT303** | Intermediate Accounting III | |
| **ACCT305** | Accounting Information Systems | |
| **ACCT401** | Cost Accounting | |
| **ACCT406** | Managerial/Cost Accounting | |
| **ACCT410** | Governmental and Not-for-Profit Accounting | |
| **ACCT415** | Law for Accountants | |
| **ACCT420** | Individual Federal Taxes | |
| **Total Semester Hours** | | **3** |

### Elective Requirements (3 semester hours)

| | |
|---|---|
| Select any courses comprised of lower (100-200) level courses not already taken to fulfill requirements listed above. Additional general education courses may be taken to fulfill elective requirements | 3 |
| **Total Semester Hours** | **3** |

1. All literature courses require successful completion of ENGL101-Proficiency in Writing or ENGL110-Making Writing Relevant.

# Associate of Science in Computer Technology

## Program Description

The Associate of Science in Computer Technology provides practical knowledge and skills designed to help prepare you for technical positions in information and related computer industries, regardless of your background. Pursuing this degree will afford you the opportunity to complement your mandatory industry certifications, such as CompTIA Security+® and CompTIA A+®, with a degree. The program covers a variety of core subjects to include soft skills in human relations, basic computing, web development fundamentals, productivity applications, and programming essentials. Additional electives allow you to choose from dozens of specific courses in order to advance your knowledge and skills in the information technology arena. Successful completion of this online program helps prepare you for a bachelor's degree in the computer and information technology field.

After completing this associate degree in computer technology, you may consider pursuing your Microsoft Office® Specialist (MOS) Excel and Certified Internet Webmaster (CIW®) certifications. Please view course descriptions for complete details.

CompTIA Security+® is a registered trademark of the Computing Technology Industry Association, Inc.

CompTIA A+® is a registered trademark of the Computing Technology Industry Association, Inc.

Microsoft Office® is a registered trademark of Microsoft Corporation.

CIW® is a registered trademark of Certification Partners, LLC.

## Degree Program Objectives

In addition to the institutional and degree level learning objectives, graduates of this program are expected to achieve these learning outcomes

- Explain the value of using effective interpersonal skills to communicate and collaborate.
- Identify computing requirements appropriate to solve problems.
- Build a basic computer system using appropriate hardware and software technologies.
- Apply current techniques, skills, and tools for application use and web development.
- Demonstrate the use of technology in an assigned project

## Degree at a Glance

| | |
|---|---|
| General Education Requirements | 30 |
| Major Required | 18 |
| Final Program Requirement | 3 |
| Elective Requirements | 9 |
| **Total Semester Hours** | **60** |

## Degree Program Requirements

### General Education (30 semester hours)

| | | |
|---|---|---|
| **Arts & Humanities (6 semester hours)** [1] | | |
| **PHIL270** | Thinking & Acting Ethically | 3 |
| Select 1 course from the following: | | 3 |
| **ARAB100** | Arabic I | |
| **ARAB101** | Arabic II | |
| **ARTH200** | Art Appreciation | |
| **ARTH240** | Survey of Photography | |
| **ARTH241** | Film and Literature | |
| **DSIN141** | Image Enhancement using Adobe Photoshop® | |
| **LITR215** | Literature of American Encounters, Revolution, and Rebellion | |
| **LITR218** | From Abolition to #MeToo: Literature of the American Civil Rights Movement | |
| **LITR222** | Pivotal Figures in Early British Literature | |
| **LITR225** | British Literature from Wordsworth through the Wasteland | |
| **LITR231** | Leadership in World Literature: Antiquity to the Early Modern Period | |

| | | |
|---|---|---|
| **LITR233** | Literature of the Newly Globalized World: The Individual's Struggle to Adapt | |
| **MUSI200** | Music Appreciation | |
| **MUSI212** | Jazz and Rock | |
| **MUSI250** | World Music and Cultures | |
| **PHIL101** | Introduction to Philosophy | |
| **PHIL110** | Critical Thinking | |
| **PHIL200** | Introduction to Ethics | |
| **PHIL202** | Philosophy of Science | |
| **RELS101** | Introduction to the Study of Religion | |
| **RELS201** | Introduction to World Religions | |
| **SPAN100** | Spanish I | |
| **SPAN101** | Spanish II | |
| **Civics, Political & Social Sciences (6 semester hours)** | | |
| **COLL114** | Planning Your Future with Purpose in STEM | 3 |
| **ENGL280** | Exploring Society & Cultures via Science Fiction | 3 |
| **Communication: Writing, Oral, and Multimedia (9 semester hours)** | | |
| **COMM120** | Information and Digital Literacy | 3 |
| **ENGL110** | Making Writing Relevant | 3 |
| **ITCC231** | Introduction to Information Technology Writing | 3 |
| **History (3 semester hours)** | | |
| **HIST270** | History of Science | 3 |
| **Mathematics and Applied Reasoning (3 semester hours)** | | |
| **MATH110** | College Algebra | 3 |
| **Natural Sciences (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| **BIOL180** | Introduction to Biology | |
| **BIOL181** | Introduction to Human Anatomy and Physiology | |
| **CHEM180** | Introduction to Chemistry | |
| **ERSC180** | Introduction to Meteorology | |
| **ERSC181** | Introduction to Geology | |
| **EVSP180** | Introduction to Environmental Science | |
| **PHYS180** | Introduction to Physics | |
| **SPST180** | Introduction to Astronomy | |
| **Total Semester Hours** | | **30** |

## Major Required (18 semester hours)

| | | |
|---|---|---|
| Select 6 courses from the following: | | 18 |
| **MGMT100** | Human Relations | |

| | | |
|---|---|---|
| **ITCC121** | Introduction to Computer Science | |
| **ITCC112** | Advanced Productivity Applications | |
| **ENTD150** | Beginning Programming | |
| **WEBD121** | Web Development Fundamentals | |
| **ITMG121** | Fundamentals of IT Project Management | |
| **ARIN100** | Fundamentals of Artificial Intelligence | |
| **Total Semester Hours** | | **18** |

### Final Program Requirement (3 semester hours)

| | | |
|---|---|---|
| **ITCC298** | Computer Technology Intermediate Capstone | 3 |
| **Total Semester Hours** | | **3** |

### Elective Requirements (9 semester hours)

| | |
|---|---|
| Select any courses comprised of lower (100-200) level courses not already taken to fulfill requirements listed above. Additional general education courses may be taken to fulfill elective requirements | 9 |
| **Total Semester Hours** | **9** |

1. All literature courses require successful completion of ENGL101-Proficiency in Writing or ENGL110-Making Writing Relevant.

## Associate of Science in Cybersecurity

### Program Description

The Associate of Science in Cybersecurity is designed to advance the student's practical knowledge and skills in the cybersecurity industry, regardless of one's background. Organizations of all sizes face constant cyberthreats and cyberattacks from both internal and external attackers. The cybersecurity associate degree provides a fundamental understanding of cybersecurity theory and know-how often required to implement effective cybersecurity defenses in public and private sectors. Students who complete this associate degree may wish to consider pursuing the University's cybersecurity bachelor's degree for further knowledge and skill.

### Degree Program Objectives

In addition to the institutional and degree level learning objectives, graduates of this program are expected to achieve these learning outcomes:

- Identify common uses of cryptography in creating a secure infrastructure.
- Implement various mitigation strategies to cyber threats and provide security solutions.
- Demonstrate a fundamental knowledge of local and wide area networks.
- Explain legal and ethical issues related to technology implications.

### Degree at a Glance

| | |
|---|---|
| General Education Requirements | 30 |
| Major Required | 24 |
| Final Program Requirement | 3 |
| Elective Requirements | 3 |

| | |
|---|---|
| **Total Semester Hours** | **60** |

# Degree Program Requirements

## General Education (30 semester hours)

| | | |
|---|---|---|
| **Arts & Humanities (6 semester hours)** [1] | | |
| Select 2 courses from the following: | | 6 |
| **ARAB100** | Arabic I | |
| **ARAB101** | Arabic II | |
| **ARTH200** | Art Appreciation | |
| **ARTH240** | Survey of Photography | |
| **ARTH241** | Film and Literature | |
| **DSIN141** | Image Enhancement using Adobe Photoshop® | |
| **LITR215** | Literature of American Encounters, Revolution, and Rebellion | |
| **LITR218** | From Abolition to #MeToo: Literature of the American Civil Rights Movement | |
| **LITR222** | Pivotal Figures in Early British Literature | |
| **LITR225** | British Literature from Wordsworth through the Wasteland | |
| **LITR231** | Leadership in World Literature: Antiquity to the Early Modern Period | |
| **LITR233** | Literature of the Newly Globalized World: The Individual's Struggle to Adapt | |
| **MUSI200** | Music Appreciation | |
| **MUSI212** | Jazz and Rock | |
| **MUSI250** | World Music and Cultures | |
| **PHIL101** | Introduction to Philosophy | |
| **PHIL110** | Critical Thinking | |
| **PHIL200** | Introduction to Ethics | |
| **PHIL202** | Philosophy of Science | |
| **PHIL270** | Thinking & Acting Ethically | |
| **RELS101** | Introduction to the Study of Religion | |
| **RELS201** | Introduction to World Religions | |
| **SPAN100** | Spanish I | |
| **SPAN101** | Spanish II | |
| **Civics, Political & Social Sciences (6 semester hours)** | | |
| Select 2 courses from the following: | | 6 |
| **ANTH100** | Introduction to Anthropology | |
| **ANTH200** | World Archaeology | |
| **CHFD220** | Human Sexuality | |
| **COLL115** | Planning Your Future with Purpose in Security & Global Studies | |
| **COMM211** | Social Media and Society | |

| | | |
|---|---|---|
| **COMM240** | Intercultural Communication | |
| **ECON101** | Microeconomics | |
| **ECON102** | Macroeconomics | |
| **EDUC200** | Humane Education: A Global Interdisciplinary Perspective | |
| **ENGL280** | Exploring Society & Cultures via Science Fiction | |
| **GEOG101** | Introduction to Geography | |
| **HOSP110** | Practical Food Safety and Awareness | |
| **IRLS210** | International Relations I | |
| **POLS101** | Introduction to Political Science | |
| **POLS210** | American Government I | |
| **PSYC101** | Introduction to Psychology | |
| **RELS250** | Death and Dying | |
| **RELS270** | Hope and Resilience | |
| **SOCI111** | Introduction to Sociology | |
| **SOCI212** | Social Problems | |
| **SOCI220** | American Popular Culture | |
| **Communication: Writing, Oral, and Multimedia (9 semester hours)** | | |
| **COMM120** | Information and Digital Literacy | 3 |
| **ENGL110** | Making Writing Relevant | 3 |
| **ITCC231** | Introduction to Information Technology Writing | 3 |
| **History (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| **HIST101** | American History to 1877 | |
| **HIST102** | American History since 1877 | |
| **HIST111** | World Civilization before 1650 | |
| **HIST112** | World Civilization since 1650 | |
| **HIST121** | Western Civilization before The Thirty Years War | |
| **HIST122** | Western Civilization since The Thirty Years War | |
| **HIST221** | African-American History before 1877 | |
| **HIST222** | African-American History since 1877 | |
| **HIST223** | History of the American Indian | |
| **HIST270** | History of Science | |
| **Mathematics and Applied Reasoning (3 semester hours)** | | |
| **MATH110** | College Algebra | 3 |
| **Natural Sciences (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| **BIOL180** | Introduction to Biology | |

| | | |
|---|---|---|
| **BIOL181** | Introduction to Human Anatomy and Physiology | |
| **CHEM180** | Introduction to Chemistry | |
| **ERSC180** | Introduction to Meteorology | |
| **ERSC181** | Introduction to Geology | |
| **EVSP180** | Introduction to Environmental Science | |
| **PHYS180** | Introduction to Physics | |
| **SPST180** | Introduction to Astronomy | |
| **Total Semester Hours** | | **30** |

## Major Required (24 semester hours)

| | | |
|---|---|---|
| **ENTD261** | Scripting Languages for the Administrator | 3 |
| **ISSC231** | Networking Concepts | 3 |
| **ISSC242** | Hardening Operating Systems | 3 |
| **ISSC262** | Red and Blue Team Security | 3 |
| **ISSC266** | Cryptography Concepts | 3 |
| **ITMG281** | Law, Privacy, and Digital Data | 3 |
| **MATH302** | Statistics | 3 |
| **ISSC221** | Intermediate Computer Systems | 3 |
| **Total Semester Hours** | | **24** |

## Final Program Requirement (3 semester hours)

| | | |
|---|---|---|
| **ISSC298** | Cybersecurity Capstone Portfolio | 3 |
| **Total Semester Hours** | | **3** |

## Elective Requirements (3 semester hours)

| | |
|---|---|
| Select any courses comprised of lower (100-200) level courses not already taken to fulfill requirements listed above. Additional general education courses may be taken to fulfill elective requirements | 3 |
| **Total Semester Hours** | **3** |

1. All literature courses require successful completion of ENGL101-Proficiency in Writing or ENGL110-Making Writing Relevant.

# Associate of Science in Data Science

## Program Description

The Associate of Science in Data Science will cover foundational aspects of data science. Courses will cover functional coding and methods; analytical methods; descriptive, predictive and prescriptive analytics; and machine learning. Graduates will be able to deliver reproducible data analyses and solutions. Graduates will understand ethical, privacy, and security considerations in the conduct of data analyses. Graduates will be able to communicate the story in the data through the use of data visualization techniques.

This program has specific admission requirements.

## Degree Program Objectives

Upon completion of this program of study, students will be able to:

- In response to a specific challenge or problem, gather appropriate data.
- Pre-process data, as appropriate, for anticipated final processing and analyses.
- Evaluate a variety of methods used to conduct a data analysis for a specified situation and given data then generate and effectively communicate a comprehensive report on this evaluation including all aspects of the results.
- Deliver reproducible analyses and results.
- Effectively communicate technical results to both or either a technical or non-technical audience.
- Explain the ethical, privacy, and security issues related to data science analyses and communication.
- Obtain real-world experience through project-based coursework and the associate-level seminar.

## Programmatic Admission Requirements

For admission to the AS of Data Science, applicants must have completed preparation in mathematics equivalent to pre-calculus or higher. A review of high school or college transcripts showing completion of this requirement will be conducted during the admission process.

Please visit our APU undergraduate admission page for more information on institutional admission requirements.

## Need help?

If you have questions regarding a program's admission requirements, please contact the Admissions Team at 877-755-2787 or info@apus.edu.

## Degree at a Glance

| | |
|---|---|
| General Education Requirements | 30 |
| Major Required | 27 |
| Final Program Requirement | 3 |
| **Total Semester Hours** | **60** |

## Degree Program Requirements

## General Education (30 semester hours)

| | | |
|---|---|---|
| **Arts & Humanities (6 semester hours)** [1] | | |
| Select 2 courses from the following: | | 6 |
| | **ARAB100** | Arabic I |
| | **ARAB101** | Arabic II |
| | **ARTH200** | Art Appreciation |
| | **ARTH240** | Survey of Photography |
| | **ARTH241** | Film and Literature |
| | **DSIN141** | Image Enhancement using Adobe Photoshop® |
| | **LITR215** | Literature of American Encounters, Revolution, and Rebellion |
| | **LITR218** | From Abolition to #MeToo: Literature of the American Civil Rights Movement |
| | **LITR222** | Pivotal Figures in Early British Literature |

| | | |
|---|---|---|
| | **LITR225** | British Literature from Wordsworth through the Wasteland |
| | **LITR231** | Leadership in World Literature: Antiquity to the Early Modern Period |
| | **LITR233** | Literature of the Newly Globalized World: The Individual's Struggle to Adapt |
| | **MUSI200** | Music Appreciation |
| | **MUSI212** | Jazz and Rock |
| | **MUSI250** | World Music and Cultures |
| | **PHIL101** | Introduction to Philosophy |
| | **PHIL110** | Critical Thinking |
| | **PHIL200** | Introduction to Ethics |
| | **PHIL202** | Philosophy of Science |
| | **PHIL270** | Thinking & Acting Ethically |
| | **RELS101** | Introduction to the Study of Religion |
| | **RELS201** | Introduction to World Religions |
| | **SPAN100** | Spanish I |
| | **SPAN101** | Spanish II |
| **Civics, Political & Social Sciences (6 semester hours)** | | |
| Select 2 courses from the following: | | 6 |
| | **ANTH100** | Introduction to Anthropology |
| | **ANTH200** | World Archaeology |
| | **CHFD220** | Human Sexuality |
| | **COLL114** | Planning Your Future with Purpose in STEM |
| | **COMM211** | Social Media and Society |
| | **COMM240** | Intercultural Communication |
| | **ECON101** | Microeconomics |
| | **ECON102** | Macroeconomics |
| | **EDUC200** | Humane Education: A Global Interdisciplinary Perspective |
| | **ENGL280** | Exploring Society & Cultures via Science Fiction |
| | **GEOG101** | Introduction to Geography |
| | **HOSP110** | Practical Food Safety and Awareness |
| | **IRLS210** | International Relations I |
| | **POLS101** | Introduction to Political Science |
| | **POLS210** | American Government I |
| | **PSYC101** | Introduction to Psychology |
| | **RELS250** | Death and Dying |
| | **RELS270** | Hope and Resilience |
| | **SOCI111** | Introduction to Sociology |

| | | |
|---|---|---|
| **SOCI212** | Social Problems | |
| **SOCI220** | American Popular Culture | |
| **Communication: Writing, Oral, and Multimedia (9 semester hours)** | | |
| **COMM120** | Information and Digital Literacy | 3 |
| **ENGL110** | Making Writing Relevant | 3 |
| Select 1 course from the following: | | 3 |
| **COMM150** | Emerging Technology for College Success | |
| **COMM200** | Public Speaking | |
| **COMM285** | Interpersonal Communications | |
| **ENGL101** | Proficiency in Writing | |
| **ENGL115** | Argumentation and Rhetoric | |
| **ENGL210** | Introduction to Literature | |
| **ENGL220** | Technical Writing | |
| **ENGL221** | Scientific Writing | |
| **ENGL226** | Effective Business Communication | |
| **HRMT101** | Human Relations Communication | |
| **IRLS200** | Information Literacy and Global Citizenship | |
| **ITCC231** | Introduction to Information Technology Writing | |
| **MGMT100** | Human Relations | |
| **History (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| **HIST101** | American History to 1877 | |
| **HIST102** | American History since 1877 | |
| **HIST111** | World Civilization before 1650 | |
| **HIST112** | World Civilization since 1650 | |
| **HIST121** | Western Civilization before The Thirty Years War | |
| **HIST122** | Western Civilization since The Thirty Years War | |
| **HIST221** | African-American History before 1877 | |
| **HIST222** | African-American History since 1877 | |
| **HIST223** | History of the American Indian | |
| **HIST270** | History of Science | |
| **Mathematics and Applied Reasoning (3 semester hours)** | | |
| **MATH225** | Calculus | 3 |
| **Natural Sciences (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| **BIOL180** | Introduction to Biology | |
| **BIOL181** | Introduction to Human Anatomy and Physiology | |

| | | |
|---|---|---|
| **CHEM180** | Introduction to Chemistry | |
| **ERSC180** | Introduction to Meteorology | |
| **ERSC181** | Introduction to Geology | |
| **EVSP180** | Introduction to Environmental Science | |
| **PHYS180** | Introduction to Physics | |
| **SPST180** | Introduction to Astronomy | |
| **Total Semester Hours** | | **30** |

## Major Required (27 semester hours)

| | | |
|---|---|---|
| **MATH220** | Linear Algebra | 3 |
| **MATH226** | Calculus II | 3 |
| **MATH302** | Statistics | 3 |
| **MATH227** | Calculus III | 3 |
| **DATS200** | Functional Methods and Coding | 3 |
| **DATS201** | Analytical Methods I | 3 |
| **DATS211** | Introduction to Data Science | 3 |
| **DATS221** | Exploratory Data Analysis | 3 |
| **DATS225** | Data Visualization | 3 |
| **Total Semester Hours** | | **27** |

## Final Program Requirement (3 semester hours)

| | | |
|---|---|---|
| **DATS298** | Associate Seminar | 3 |
| **Total Semester Hours** | | **3** |

1. All literature courses require successful completion of ENGL101-Proficiency in Writing or ENGL110-Making Writing Relevant.

# Associate of Science in Fire Science

## Program Description

The Associate of Science degree in Fire Science provides you with scientific knowledge of fire behavior, prevention, suppression, and equipment. In addition to learning how and why fires start, spread, and are controlled, you'll examine the history and philosophy of fire prevention bureaus, use of fire codes, and identification and correction of fire hazards.

The mission of the Associate in Fire Science program is to prepare students with introductory fire protection concepts and theories that complement on-the-job fire services training.

## Degree Program Objectives

In addition to the institutional and degree level learning objectives, graduates of this program are expected to achieve these learning outcomes:

- Describe the historical development of fire protection and response from its origins through contemporary times.

- Identify and differentiate the various forms of fire, their fundamental scientific principles, and their associated mitigation and response strategies.
- Describe the legal and regulatory duties and responsibilities of the fire department as a public organization.
- Analyze the design principles of fire service pumping apparatus and water use in fire protection.
- Evaluate fire and emergency services safety and survival principles to ensure effective response in emergency situations.
- Examine the role of building construction in fire protection and how it influences fire spread and containment.
- Examine the theoretical and practical applications of fire prevention principles, regulations, and technologies by combining historical context, detailed discussions, and industry insights to contribute to community fire prevention efforts.
- Analyze the interaction between combustion processes, fire behavior, and flow paths related to fireground strategies to effectively predict, mitigate, and manage fire incidents.

## Degree at a Glance

| | |
|---|---|
| General Education Requirements | 30 |
| Major Required | 21 |
| Final Program Requirement | 3 |
| Elective Requirements | 6 |
| **Total Semester Hours** | **60** |

## Degree Program Requirements

### General Education (30 semester hours)

| | | |
|---|---|---|
| **Arts & Humanities (6 semester hours)** [1] | | |
| Select 2 courses from the following: | | 6 |
| **ARAB100** | Arabic I | |
| **ARAB101** | Arabic II | |
| **ARTH200** | Art Appreciation | |
| **ARTH240** | Survey of Photography | |
| **ARTH241** | Film and Literature | |
| **DSIN141** | Image Enhancement using Adobe Photoshop® | |
| **LITR215** | Literature of American Encounters, Revolution, and Rebellion | |
| **LITR218** | From Abolition to #MeToo: Literature of the American Civil Rights Movement | |
| **LITR222** | Pivotal Figures in Early British Literature | |
| **LITR225** | British Literature from Wordsworth through the Wasteland | |
| **LITR231** | Leadership in World Literature: Antiquity to the Early Modern Period | |
| **LITR233** | Literature of the Newly Globalized World: The Individual's Struggle to Adapt | |
| **MUSI200** | Music Appreciation | |
| **MUSI212** | Jazz and Rock | |
| **MUSI250** | World Music and Cultures | |
| **PHIL101** | Introduction to Philosophy | |
| **PHIL110** | Critical Thinking | |
| **PHIL200** | Introduction to Ethics | |

| | | |
|---|---|---|
| **PHIL202** | Philosophy of Science | |
| **PHIL270** | Thinking & Acting Ethically | |
| **RELS101** | Introduction to the Study of Religion | |
| **RELS201** | Introduction to World Religions | |
| **SPAN100** | Spanish I | |
| **SPAN101** | Spanish II | |
| **Civics, Political & Social Sciences (6 semester hours)** | | |
| Select 2 courses from the following: | | 6 |
| **ANTH100** | Introduction to Anthropology | |
| **ANTH200** | World Archaeology | |
| **CHFD220** | Human Sexuality | |
| **COLL115** | Planning Your Future with Purpose in Security & Global Studies | |
| **COMM211** | Social Media and Society | |
| **COMM240** | Intercultural Communication | |
| **ECON101** | Microeconomics | |
| **ECON102** | Macroeconomics | |
| **EDUC200** | Humane Education: A Global Interdisciplinary Perspective | |
| **ENGL280** | Exploring Society & Cultures via Science Fiction | |
| **GEOG101** | Introduction to Geography | |
| **HOSP110** | Practical Food Safety and Awareness | |
| **IRLS210** | International Relations I | |
| **POLS101** | Introduction to Political Science | |
| **POLS210** | American Government I | |
| **PSYC101** | Introduction to Psychology | |
| **RELS250** | Death and Dying | |
| **RELS270** | Hope and Resilience | |
| **SOCI111** | Introduction to Sociology | |
| **SOCI212** | Social Problems | |
| **SOCI220** | American Popular Culture | |
| **Communication: Writing, Oral, and Multimedia (9 semester hours)** | | |
| **COMM120** | Information and Digital Literacy | 3 |
| **ENGL110** | Making Writing Relevant | 3 |
| **ENGL115** | Argumentation and Rhetoric | 3 |
| **History (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| **HIST101** | American History to 1877 | |
| **HIST102** | American History since 1877 | |

| | | |
|---|---|---|
| **HIST111** | World Civilization before 1650 | |
| **HIST112** | World Civilization since 1650 | |
| **HIST121** | Western Civilization before The Thirty Years War | |
| **HIST122** | Western Civilization since The Thirty Years War | |
| **HIST221** | African-American History before 1877 | |
| **HIST222** | African-American History since 1877 | |
| **HIST223** | History of the American Indian | |
| **HIST270** | History of Science | |
| **Mathematics and Applied Reasoning (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| **ACCT100** | Accounting I | |
| **ACCT105** | Accounting for Non Accounting Majors | |
| **ENTD150** | Beginning Programming | |
| **MATH110** | College Algebra | |
| **MATH111** | College Trigonometry | |
| **MATH112** | Pre-Calculus | |
| **MATH120** | Introduction to Statistics | |
| **MATH125** | Math for Liberal Arts Majors | |
| **MATH225** | Calculus | |
| **Natural Sciences (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| **BIOL180** | Introduction to Biology | |
| **BIOL181** | Introduction to Human Anatomy and Physiology | |
| **CHEM180** | Introduction to Chemistry | |
| **ERSC180** | Introduction to Meteorology | |
| **ERSC181** | Introduction to Geology | |
| **EVSP180** | Introduction to Environmental Science | |
| **PHYS180** | Introduction to Physics | |
| **SPST180** | Introduction to Astronomy | |
| **Total Semester Hours** | | **30** |

## Major Required (21 semester hours)

| | | |
|---|---|---|
| **FSMT102** | Fire Behavior and Combustion | 3 |
| **FSMT188** | Fire Prevention | 3 |
| **FSMT201** | Fire Protection Systems | 3 |
| **FSMT210** | Fundamentals of Fire Protection | 3 |
| **FSMT281** | Principles of Fire and Emergency Services Safety and Survival | 3 |

| | | |
|---|---|---|
| **FSMT287** | Fire Protection in Building Construction | 3 |
| **FSMT289** | Fire Protection Hydraulics and Water Supply | 3 |
| **Total Semester Hours** | | **21** |

### Final Program Requirement (3 semester hours)

| | | |
|---|---|---|
| **FSMT299** | Sophomore Seminar in Fire Science [2] | 3 |
| **Total Semester Hours** | | **3** |

### Elective Requirements (6 semester hours)

| | |
|---|---|
| Select any courses comprised of lower (100-200) level courses not already taken to fulfill requirements listed above. Additional general education courses may be taken to fulfill elective requirements | 6 |
| **Total Semester Hours** | **6** |

1. All literature courses require successful completion of ENGL101-Proficiency in Writing or ENGL110-Making Writing Relevant.
2. To be taken as the last course before graduation.

## Associate of Science in Legal Studies

### Program Description

The Associate of Science in Legal Studies offers a foundation in legal doctrine, along with the analytical, technical, and communication skills often required in the legal field. This associate degree program will aid you in doing your part to help solve aspects of the complex societal challenges associated with the public's ability to access justice by providing a foundation for those interested in nonlawyer paraprofessional fields, such as paralegal, legal assistant, legal analyst or technician. By equipping you for ethical service and leadership, the knowledge gained from this online program is applicable to many industries seeking individuals with legal expertise, such as law firms, government agencies, nonprofits, and corporations or businesses with legal departments.

### Degree Program Objectives

In addition to the institutional and degree level learning objectives, graduates of this program are expected to achieve these learning outcomes:

- Apply legal research and writing skills in realistic legal contexts.
- Develop critical thinking and legal analytical skills.
- Demonstrate proficiency with law office equipment and software.

### Degree at a Glance

| | |
|---|---|
| General Education Requirements | 30 |
| Major Required | 21 |
| Final Program Requirement | 3 |
| Elective Requirements | 6 |
| **Total Semester Hours** | **60** |

# Degree Program Requirements

## General Education (30 semester hours)

| | | |
|---|---|---|
| **Arts & Humanities (6 semester hours)** [1] | | |
| Select 2 courses from the following: | | 6 |
| | **ARAB100** | Arabic I |
| | **ARAB101** | Arabic II |
| | **ARTH200** | Art Appreciation |
| | **ARTH240** | Survey of Photography |
| | **ARTH241** | Film and Literature |
| | **DSIN141** | Image Enhancement using Adobe Photoshop® |
| | **LITR215** | Literature of American Encounters, Revolution, and Rebellion |
| | **LITR218** | From Abolition to #MeToo: Literature of the American Civil Rights Movement |
| | **LITR222** | Pivotal Figures in Early British Literature |
| | **LITR225** | British Literature from Wordsworth through the Wasteland |
| | **LITR231** | Leadership in World Literature: Antiquity to the Early Modern Period |
| | **LITR233** | Literature of the Newly Globalized World: The Individual's Struggle to Adapt |
| | **MUSI200** | Music Appreciation |
| | **MUSI212** | Jazz and Rock |
| | **MUSI250** | World Music and Cultures |
| | **PHIL101** | Introduction to Philosophy |
| | **PHIL110** | Critical Thinking |
| | **PHIL200** | Introduction to Ethics |
| | **PHIL202** | Philosophy of Science |
| | **PHIL270** | Thinking & Acting Ethically |
| | **RELS101** | Introduction to the Study of Religion |
| | **RELS201** | Introduction to World Religions |
| | **SPAN100** | Spanish I |
| | **SPAN101** | Spanish II |
| **Civics, Political & Social Sciences (6 semester hours)** | | |
| Select 2 courses from the following: | | 6 |
| | **ANTH100** | Introduction to Anthropology |
| | **ANTH200** | World Archaeology |
| | **CHFD220** | Human Sexuality |
| | **COLL115** | Planning Your Future with Purpose in Security & Global Studies |
| | **COMM211** | Social Media and Society |
| | **COMM240** | Intercultural Communication |

| | | |
|---|---|---|
| **ECON101** | Microeconomics | |
| **ECON102** | Macroeconomics | |
| **EDUC200** | Humane Education: A Global Interdisciplinary Perspective | |
| **ENGL280** | Exploring Society & Cultures via Science Fiction | |
| **GEOG101** | Introduction to Geography | |
| **HOSP110** | Practical Food Safety and Awareness | |
| **IRLS210** | International Relations I | |
| **POLS101** | Introduction to Political Science | |
| **POLS210** | American Government I | |
| **PSYC101** | Introduction to Psychology | |
| **RELS250** | Death and Dying | |
| **RELS270** | Hope and Resilience | |
| **SOCI111** | Introduction to Sociology | |
| **SOCI212** | Social Problems | |
| **SOCI220** | American Popular Culture | |
| **Communication: Writing, Oral, and Multimedia (9 semester hours)** | | |
| **COMM120** | Information and Digital Literacy | 3 |
| **ENGL110** | Making Writing Relevant | 3 |
| **ENGL115** | Argumentation and Rhetoric | 3 |
| **History (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| **HIST101** | American History to 1877 | |
| **HIST102** | American History since 1877 | |
| **HIST111** | World Civilization before 1650 | |
| **HIST112** | World Civilization since 1650 | |
| **HIST121** | Western Civilization before The Thirty Years War | |
| **HIST122** | Western Civilization since The Thirty Years War | |
| **HIST221** | African-American History before 1877 | |
| **HIST222** | African-American History since 1877 | |
| **HIST223** | History of the American Indian | |
| **HIST270** | History of Science | |
| **Mathematics and Applied Reasoning (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| **ACCT100** | Accounting I | |
| **ACCT105** | Accounting for Non Accounting Majors | |
| **ENTD150** | Beginning Programming | |
| **MATH110** | College Algebra | |

| | | |
|---|---|---|
| **MATH111** | College Trigonometry | |
| **MATH112** | Pre-Calculus | |
| **MATH120** | Introduction to Statistics | |
| **MATH125** | Math for Liberal Arts Majors | |
| **MATH225** | Calculus | |
| **Natural Sciences (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| **BIOL180** | Introduction to Biology | |
| **BIOL181** | Introduction to Human Anatomy and Physiology | |
| **CHEM180** | Introduction to Chemistry | |
| **ERSC180** | Introduction to Meteorology | |
| **ERSC181** | Introduction to Geology | |
| **EVSP180** | Introduction to Environmental Science | |
| **PHYS180** | Introduction to Physics | |
| **SPST180** | Introduction to Astronomy | |
| **Total Semester Hours** | | **30** |

## Major Required (21 semester hours)

| | | |
|---|---|---|
| **LSTD100** | Introduction to Law for Paralegals | 3 |
| **LSTD201** | Litigation | 3 |
| **LSTD202** | Real Estate Law | 3 |
| **LSTD203** | Criminal Law and Procedure for the Paralegal | 3 |
| **LSTD205** | Legal Research and Writing | 3 |
| **LSTD207** | Civil Practice and Procedure | 3 |
| **LSTD210** | Legal Ethics | 3 |
| **Total Semester Hours** | | **21** |

## Final Program Requirement (3 semester hours)

| | | |
|---|---|---|
| **LSTD298** | Sophomore Seminar in Legal Studies [2] | 3 |
| **Total Semester Hours** | | **3** |

## Elective Requirements (6 semester hours)

| | |
|---|---|
| Select any courses comprised of lower (100-200) level courses not already taken to fulfill requirements listed above. Additional general education courses may be taken to fulfill elective requirements | 6 |
| **Total Semester Hours** | **6** |

1. All literature courses require successful completion of ENGL101-Proficiency in Writing or ENGL110-Making Writing Relevant.
2. To be taken as the last course before graduation.

# Associate of Science in Public Health

## Program Description

The Associate of Science in Public Health degree offers introductory courses in sociology, psychology, health, and wellness while looking at the American healthcare system. This online associate degree offers a focus on interpersonal communication, leadership, and motivation, skills often required for entry-level careers in community healthcare or occupational health and safety settings.

Note: The university also offers a bachelor's in public health which can either be a logical next step after earning the associate or may be considered instead of the associate. We recommend you speak with an admission representative to discuss the appropriate starting level to meet your educational goals.

## Degree Program Objectives

In addition to the institutional and degree level learning objectives, graduates of this program are expected to achieve these learning outcomes:

- Explain how and why they are a part of a global community and how the health of one nation or community affects the planet as a whole.
- Explain why the profession of public health is dynamic, political, and controversial. To face health issues, a professional must define the public as diverse, with many views, beliefs, values and concerns.
- Possess the training and competence in the use of technologies to deliver health care services to their communities.
- Choose and use the appropriate policies, educational programs, and incentives to develop and maintain individual and community lifestyles that promote optimal health.
- Develop a continuum of supportive public health services appropriate for their community.
- Resolve conflicts over public health and health care issues.
- Ensure that the findings of current public health research are communicated to their communities in an appropriate manner.
- Assure communities of the right to receive sufficient information from suppliers of health care technologies, health care providers, and relevant governmental agencies.
- Explain and assist in the development of a safe community environment.
- Maintain involvement with their communities to assure appropriate education regarding public health matters.
- Maintain the utmost ethical standards in their personal and professional conduct.

## Degree at a Glance

| | |
|---|---|
| General Education Requirements | 30 |
| Major Required | 22 |
| Elective Requirements | 8 |
| **Total Semester Hours** | **60** |

## Degree Program Requirements

### General Education (30 semester hours)

| | | |
|---|---|---|
| **Arts & Humanities (6 semester hours)** [1] | | |
| **PHIL200** | Introduction to Ethics | 3 |
| Select 1 course from the following: | | 3 |
| **ARAB100** | Arabic I | |
| **ARAB101** | Arabic II | |
| **ARTH200** | Art Appreciation | |

| | | |
|---|---|---|
| **ARTH240** | Survey of Photography | |
| **ARTH241** | Film and Literature | |
| **DSIN141** | Image Enhancement using Adobe Photoshop® | |
| **LITR215** | Literature of American Encounters, Revolution, and Rebellion | |
| **LITR218** | From Abolition to #MeToo: Literature of the American Civil Rights Movement | |
| **LITR222** | Pivotal Figures in Early British Literature | |
| **LITR225** | British Literature from Wordsworth through the Wasteland | |
| **LITR231** | Leadership in World Literature: Antiquity to the Early Modern Period | |
| **LITR233** | Literature of the Newly Globalized World: The Individual's Struggle to Adapt | |
| **MUSI200** | Music Appreciation | |
| **MUSI212** | Jazz and Rock | |
| **MUSI250** | World Music and Cultures | |
| **PHIL101** | Introduction to Philosophy | |
| **PHIL110** | Critical Thinking | |
| **PHIL202** | Philosophy of Science | |
| **PHIL270** | Thinking & Acting Ethically | |
| **RELS101** | Introduction to the Study of Religion | |
| **RELS201** | Introduction to World Religions | |
| **SPAN100** | Spanish I | |
| **SPAN101** | Spanish II | |
| **Civics, Political & Social Sciences (6 semester hours)** | | |
| **COLL113** | Planning Your Future with Purpose in Health Sciences | 3 |
| Select 1 course from the following: | | 3 |
| **ANTH100** | Introduction to Anthropology | |
| **ANTH200** | World Archaeology | |
| **CHFD220** | Human Sexuality | |
| **COMM211** | Social Media and Society | |
| **COMM240** | Intercultural Communication | |
| **ECON101** | Microeconomics | |
| **ECON102** | Macroeconomics | |
| **EDUC200** | Humane Education: A Global Interdisciplinary Perspective | |
| **ENGL280** | Exploring Society & Cultures via Science Fiction | |
| **GEOG101** | Introduction to Geography | |
| **HOSP110** | Practical Food Safety and Awareness | |
| **IRLS210** | International Relations I | |
| **POLS101** | Introduction to Political Science | |

| | | |
|---|---|---|
| **POLS210** | American Government I | |
| **PSYC101** | Introduction to Psychology | |
| **RELS250** | Death and Dying | |
| **RELS270** | Hope and Resilience | |
| **SOCI111** | Introduction to Sociology | |
| **SOCI212** | Social Problems | |
| **SOCI220** | American Popular Culture | |
| **Communication: Writing, Oral, and Multimedia (9 semester hours)** | | |
| **COMM120** | Information and Digital Literacy | 3 |
| **ENGL110** | Making Writing Relevant | 3 |
| **COMM285** | Interpersonal Communications | 3 |
| **History (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| **HIST101** | American History to 1877 | |
| **HIST102** | American History since 1877 | |
| **HIST111** | World Civilization before 1650 | |
| **HIST112** | World Civilization since 1650 | |
| **HIST121** | Western Civilization before The Thirty Years War | |
| **HIST122** | Western Civilization since The Thirty Years War | |
| **HIST221** | African-American History before 1877 | |
| **HIST222** | African-American History since 1877 | |
| **HIST223** | History of the American Indian | |
| **HIST270** | History of Science | |
| **Mathematics and Applied Reasoning (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| **ACCT100** | Accounting I | |
| **ACCT105** | Accounting for Non Accounting Majors | |
| **ENTD150** | Beginning Programming | |
| **MATH110** | College Algebra | |
| **MATH111** | College Trigonometry | |
| **MATH112** | Pre-Calculus | |
| **MATH120** | Introduction to Statistics | |
| **MATH125** | Math for Liberal Arts Majors | |
| **MATH225** | Calculus | |
| **Natural Sciences (3 semester hours)** | | |
| **BIOL180** | Introduction to Biology | 3 |
| **Total Semester Hours** | | **30** |

## Major Required (22 semester hours)

| | | |
|---|---|---|
| **PBHE111** | Introduction to Health Care Administration | 3 |
| **PBHE112** | Health Services Organization | 3 |
| **PBHE209** | Wellness: Health Promotion and Disease Prevention | 3 |
| **SCIN131** | Introduction to Chemistry with Lab | 4 |
| **PBHE211** | Public Health in America | 3 |
| **PBHE215** | Healthcare: Moral Issues | 3 |
| **SPHE295** | Foundations of Nutrition | 3 |
| **Total Semester Hours** | | **22** |

## Elective Requirements (8 semester hours)

| | |
|---|---|
| Select any courses comprised of lower (100-200) level courses not already taken to fulfill requirements listed above. Additional general education courses may be taken to fulfill elective requirements | 8 |
| **Total Semester Hours** | **8** |

1. All literature courses require successful completion of ENGL101-Proficiency in Writing or ENGL110-Making Writing Relevant.

# Associate of Science in Space Studies

## Program Description

Take your introductory journey into space studies with the online Associate of Science in Space Studies.

Using a curriculum designed by former NASA astronaut, the program offers insight into current and historical concepts in astronomy, earth science, space policy, and space flight, taught by expert practitioners. Faculty include scientists and current NASA engineers.

In addition, you'll enjoy access to a state-of-the-art, remote-controlled observatory and a fully online 24-inch aperture telescope. You can also participate in ongoing telescope research projects, such as our supernova research project.

Up to 60 class credits from this online associate degree may be transferred to our bachelor's program in space studies, saving you time and money.

## Degree Program Objectives

In addition to the institutional and general education level learning objectives, this degree also seeks the following specific learning outcomes of its graduates:

- Apply knowledge of mathematics, earth science, and space science to identify and solve space/earth studies problems.
- Conduct experiments, analyze, and interpret data.
- Communicate effectively with a range of audiences.
- Assess ethical and professional responsibilities and the impact of technical and/or scientific solutions in global, economic, environmental, and societal contexts.
- Function on multidisciplinary teams.

## Degree at a Glance

| | |
|---|---|
| General Education Requirements | 30 |
| Major Required | 30 |
| **Total Semester Hours** | **60** |

## Degree Program Requirements

### General Education (30 semester hours)

| | | |
|---|---|---|
| **Arts & Humanities (6 semester hours)** [1] | | |
| **PHIL202** | Philosophy of Science | 3 |
| **PHIL270** | Thinking & Acting Ethically | 3 |
| **Civics, Political & Social Sciences (6 semester hours)** | | |
| **COLL114** | Planning Your Future with Purpose in STEM | 3 |
| Select 1 course from the following: | | 3 |
| **ANTH100** | Introduction to Anthropology | |
| **ANTH200** | World Archaeology | |
| **CHFD220** | Human Sexuality | |
| **COMM211** | Social Media and Society | |
| **COMM240** | Intercultural Communication | |
| **ECON101** | Microeconomics | |
| **ECON102** | Macroeconomics | |
| **EDUC200** | Humane Education: A Global Interdisciplinary Perspective | |
| **ENGL280** | Exploring Society & Cultures via Science Fiction | |
| **GEOG101** | Introduction to Geography | |
| **HOSP110** | Practical Food Safety and Awareness | |
| **IRLS210** | International Relations I | |
| **POLS101** | Introduction to Political Science | |
| **POLS210** | American Government I | |
| **PSYC101** | Introduction to Psychology | |
| **RELS250** | Death and Dying | |
| **RELS270** | Hope and Resilience | |
| **SOCI111** | Introduction to Sociology | |
| **SOCI212** | Social Problems | |
| **SOCI220** | American Popular Culture | |
| **Communication: Writing, Oral, and Multimedia (9 semester hours)** | | |
| **COMM120** | Information and Digital Literacy | 3 |
| **ENGL110** | Making Writing Relevant | 3 |
| **ENGL221** | Scientific Writing | 3 |

| | | |
|---|---|---|
| **History (3 semester hours)** | | |
| **HIST270** | History of Science | 3 |
| **Mathematics and Applied Reasoning (3 semester hours)** | | |
| **MATH110** | College Algebra | 3 |
| **Natural Sciences (3 semester hours)** | | |
| **CHEM180** | Introduction to Chemistry | 3 |
| **Total Semester Hours** | | **30** |

## Major Required (30 semester hours)

| | | |
|---|---|---|
| **MATH111** | College Trigonometry | 3 |
| **MATH225** | Calculus | 3 |
| **ENGL280** | Exploring Society & Cultures via Science Fiction | 3 |
| **SCIN134** | Introduction to Astronomy with Lab | 4 |
| **SCIN137** | Introduction to Meteorology with Lab | 4 |
| **SCIN138** | Introduction to Physical Geology with Lab | 4 |
| **SPST200** | Introduction to Space Studies | 3 |
| **SPST201** | Introduction to Space Flight | 3 |
| **SPST203** | History of Space Flight | 3 |
| **Total Semester Hours** | | **30** |

1. All literature courses require successful completion of ENGL101-Proficiency in Writing or ENGL110-Making Writing Relevant.

# Associate of Applied Science in Culinary and Foodservice Management

## Program Description

The AAS in Culinary and Foodservice Management program combines practical culinary experience students gained serving in the U.S. military, or through formal culinary training, with theory and knowledge related to foodservice operations management.

Students will complete coursework related to foodservice sanitation, foodservice operations, purchasing, cost controls, nutrition in foodservice, and facilities design. This knowledge will complement the skills acquired through employment to help prepare students with professional interests in culinary arts or foodservice management.

This program has specific admission requirements.

## Degree Program Objectives

Upon successful completion of this program, the student will be able to:

- Demonstrate food safety practices that will ensure safe food production from purchase to service.
- Demonstrate application of theory and concepts as they relate to the various responsibilities of a foodservice manager.
- Implement strategies to effectively manage and improve restaurant performance, based on operational theory and procedures.
- Apply strategic management principles to accomplish goals and objectives of hospitality operations.

## Programmatic Admission Requirements

This program is designed for students who have practical professional culinary arts experience and training. *Culinary experience is required.* Such experience could include:

- JST with Culinary Specialist MOS or Foodservice Specialist MOS
- CCAF Services Specialist AFSC with documented culinary training
- High school diploma with culinary certificate, credential, or badge
- Community college or culinary school culinary certificate
- Resume/CV with 5 years of experience in the civilian food service or culinary job markets; applicable titles could include, but are not necessarily limited to: sous chef, line cook, prep cook, chef de partie, tournant, grill cook, junior cook

Please visit our APU undergraduate admission page for more information on institutional admission requirements.

## Need help?

If you have questions regarding a program's admission requirements, please contact the Admissions Team at 877-755-2787 or info@apus.edu.

## Degree at a Glance

| | |
|---|---|
| General Education Requirements | 15 |
| Major Required | 24 |
| Final Program Requirement | 3 |
| Elective Requirements | 18 |
| **Total Semester Hours** | **60** |

## Degree Program Requirements

### General Education (15 semester hours)

| | | |
|---|---|---|
| **Arts & Humanities (3 semester hours)** [1] | | |
| Select 1 course from the following: | | 3 |
| | **ARAB100** | Arabic I |
| | **ARAB101** | Arabic II |
| | **ARTH200** | Art Appreciation |
| | **ARTH240** | Survey of Photography |
| | **ARTH241** | Film and Literature |
| | **DSIN141** | Image Enhancement using Adobe Photoshop® |
| | **LITR215** | Literature of American Encounters, Revolution, and Rebellion |
| | **LITR218** | From Abolition to #MeToo: Literature of the American Civil Rights Movement |
| | **LITR222** | Pivotal Figures in Early British Literature |
| | **LITR225** | British Literature from Wordsworth through the Wasteland |
| | **LITR231** | Leadership in World Literature: Antiquity to the Early Modern Period |
| | **LITR233** | Literature of the Newly Globalized World: The Individual's Struggle to Adapt |
| | **MUSI200** | Music Appreciation |

| | | |
|---|---|---|
| | **MUSI212** | Jazz and Rock |
| | **MUSI250** | World Music and Cultures |
| | **PHIL101** | Introduction to Philosophy |
| | **PHIL110** | Critical Thinking |
| | **PHIL200** | Introduction to Ethics |
| | **PHIL202** | Philosophy of Science |
| | **PHIL270** | Thinking & Acting Ethically |
| | **RELS101** | Introduction to the Study of Religion |
| | **RELS201** | Introduction to World Religions |
| | **SPAN100** | Spanish I |
| | **SPAN101** | Spanish II |
| **Civics, Political & Social Sciences (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| | **ANTH100** | Introduction to Anthropology |
| | **ANTH200** | World Archaeology |
| | **CHFD220** | Human Sexuality |
| | **COLL112** | Planning Your Future with Purpose in Business |
| | **COMM211** | Social Media and Society |
| | **COMM240** | Intercultural Communication |
| | **ECON101** | Microeconomics |
| | **ECON102** | Macroeconomics |
| | **ECON201** | Microeconomics for Business |
| | **ECON202** | Macroeconomics for Business |
| | **EDUC200** | Humane Education: A Global Interdisciplinary Perspective |
| | **ENGL280** | Exploring Society & Cultures via Science Fiction |
| | **GEOG101** | Introduction to Geography |
| | **HOSP110** | Practical Food Safety and Awareness |
| | **IRLS210** | International Relations I |
| | **POLS101** | Introduction to Political Science |
| | **POLS210** | American Government I |
| | **PSYC101** | Introduction to Psychology |
| | **RELS250** | Death and Dying |
| | **RELS270** | Hope and Resilience |
| | **SOCI111** | Introduction to Sociology |
| | **SOCI212** | Social Problems |
| | **SOCI220** | American Popular Culture |

| | | |
|---|---|---|
| **Communication: Writing, Oral, and Multimedia (3 semester hours)** | | |
| **ENGL110** | Making Writing Relevant | 3 |
| **History (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| **HIST101** | American History to 1877 | |
| **HIST102** | American History since 1877 | |
| **HIST111** | World Civilization before 1650 | |
| **HIST112** | World Civilization since 1650 | |
| **HIST121** | Western Civilization before The Thirty Years War | |
| **HIST122** | Western Civilization since The Thirty Years War | |
| **HIST221** | African-American History before 1877 | |
| **HIST222** | African-American History since 1877 | |
| **HIST223** | History of the American Indian | |
| **HIST270** | History of Science | |
| **Mathematics and Applied Reasoning (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| **ACCT100** | Accounting I | |
| **ACCT105** | Accounting for Non Accounting Majors | |
| **ENTD150** | Beginning Programming | |
| **MATH110** | College Algebra | |
| **MATH111** | College Trigonometry | |
| **MATH112** | Pre-Calculus | |
| **MATH120** | Introduction to Statistics | |
| **MATH125** | Math for Liberal Arts Majors | |
| **MATH225** | Calculus | |
| **Total Semester Hours** | | **15** |

## Major Required (24 semester hours)

| | | |
|---|---|---|
| **HOSP100** | Introduction to Hospitality Management | 3 |
| **HOSP101** | Foodservice Sanitation | 3 |
| **HOSP200** | Food and Beverage Management | 3 |
| **HOSP202** | Quantity Food Preparation | 3 |
| **HOSP203** | Hotel and Restaurant Purchasing | 3 |
| **HOSP207** | Principles of Cost Control in Foodservice Operations | 3 |
| **HOSP304** | Nutrition in the Food Service Industry | 3 |
| **MGMT101** | Principles of Supervision | 3 |
| **Total Semester Hours** | | **24** |

## Final Program Requirement (3 semester hours)

| | | |
|---|---|---|
| **HOSP295** | Restaurant Operations Seminar [2] | 3 |
| **Total Semester Hours** | | **3** |

## Elective Requirements (18 semester hours)

| | |
|---|---|
| Select any courses comprised of lower (100-200) level courses not already taken to fulfill requirements listed above. Additional general education courses may be taken to fulfill elective requirements | 18 |
| **Total Semester Hours** | **18** |

1. All literature courses require successful completion of ENGL101-Proficiency in Writing or ENGL110-Making Writing Relevant.
2. To be taken as the last course before graduation.

# Bachelor's Programs

Bachelor degree programs are designed to help provide the knowledge, skills, and abilities for entry into the workforce, career transition, or graduate study. Bachelor degree programs require a minimum of 120 semester hours and a GPA of 2.0 for graduation. In most cases, these are comprised of general education, major, and elective requirements. In many programs, you have the opportunity to select specific concentrations within the degree program or opt for a general program. You may also elect to “minor” in a second academic discipline.

## Bachelor

- Bachelor of Business Administration
- Bachelor of Engineering, Engineering: Electrical Engineering

## Bachelor of Arts

- Business
- Communication
- Criminal Justice
- Emergency and Disaster Management
- English
- Entrepreneurship
- Government Contracting and Acquisition
- History
- Homeland Security
- Hospitality Management
- Human Development and Family Studies
- Human Resource Management
- Intelligence Studies
- Interdisciplinary Studies
- International Relations and Global Security
- Management
- Marketing
- Military History
- Philosophy
- Political Science
- Psychology
- Religion
- Reverse Logistics Management
- Security Management
- Sociology
- Supply Chain Management
- Transportation and Logistics Management

## Bachelor of Science

- Accounting
- Artificial Intelligence
- Biology
- Business Analytics
- Computer Science
- Computer Technology
- Criminal Justice with a Concentration in Digital Forensics
- Cybersecurity
- Data Science
- Environmental Science
- Esports
- Fire Science Management
- Health Information Management
- Healthcare Administration
- Information Technology

- Information Technology Management
- Legal Studies
- Mathematics
- Natural Sciences
- Nursing
- Public Health
- Space Studies
- Sports and Health Sciences
- Sports Management

### Bachelor of Applied Science

- Health Sciences
- Technical Management

### Suspended Programs

- Bachelor of Arts in Computer Science (Suspended July 2026)
- Bachelor of Arts in Retail Management (Suspended July 2026)

## Bachelor of Arts in International Relations and Global Security

### Program Description

The Bachelor of Arts in International Relations and Global Security analyzes the nature of modern global relationships and provides you with an improved understanding of diplomacy, foreign policy analysis, international organizations, global development, and international relations theory. This online bachelor's degree explores the interconnectedness of global economies, societies, and cultures. You will focus on civic engagement and social responsibility while developing broad critical thinking skills in politics, economics, culture, and history. This online program provides an excellent foundation for those interested in fields encompassing government agencies, the diplomatic service, international organizations, world trade and finance, and international media.

### Degree Program Objectives

In addition to the institutional and degree level learning objectives, graduates of this program are expected to achieve these learning outcomes:

- Distinguish the political, economic, social, and security theories, methods, and historic patterns of international relations as applied to contemporary issues and actors within the world system.
- Explain the process and implications of interdependence among individuals, groups, states, and regions in the context of globalization.
- Analyze the theories, assumptions, and causes of conflict within international systems as related to the institutions of international law, diplomacy, and world order, including the prospects for sustainable peace.
- Assess the unique principles, structure, organization, and impact of international organizations and other non-state actors within the international system of states.
- Evaluate the multidimensional effects of globalization and integration as applied to issues in human security, conflict resolution, and sustainable economic development.

### Degree at a Glance

| | |
|---|---|
| General Education Requirements | 30 |
| Major Required | 18 |
| Select one of the following concentrations: | 24 |

| | |
|---|---|
| Comparative Politics and Area Studies | |
| Globalization and Human Security | |
| International Studies | |
| Middle Eastern Studies | |
| Peacekeeping | |
| Final Program Requirement | 3 |
| Elective Requirements | 45 |
| **Total Semester Hours** | **120** |

# Degree Program Requirements

## General Education (30 semester hours)

| | | |
|---|---|---|
| **Arts & Humanities (6 semester hours)** [1] | | |
| Select 2 courses from the following: | | 6 |
| **ARAB100** | Arabic I | |
| **ARAB101** | Arabic II | |
| **ARTH200** | Art Appreciation | |
| **ARTH240** | Survey of Photography | |
| **ARTH241** | Film and Literature | |
| **DSIN141** | Image Enhancement using Adobe Photoshop® | |
| **LITR215** | Literature of American Encounters, Revolution, and Rebellion | |
| **LITR218** | From Abolition to #MeToo: Literature of the American Civil Rights Movement | |
| **LITR222** | Pivotal Figures in Early British Literature | |
| **LITR225** | British Literature from Wordsworth through the Wasteland | |
| **LITR231** | Leadership in World Literature: Antiquity to the Early Modern Period | |
| **LITR233** | Literature of the Newly Globalized World: The Individual's Struggle to Adapt | |
| **MUSI200** | Music Appreciation | |
| **MUSI212** | Jazz and Rock | |
| **MUSI250** | World Music and Cultures | |
| **PHIL101** | Introduction to Philosophy | |
| **PHIL110** | Critical Thinking | |
| **PHIL200** | Introduction to Ethics | |
| **PHIL202** | Philosophy of Science | |
| **PHIL270** | Thinking & Acting Ethically | |
| **RELS101** | Introduction to the Study of Religion | |
| **RELS201** | Introduction to World Religions | |
| **SPAN100** | Spanish I | |
| **SPAN101** | Spanish II | |
| **Civics, Political & Social Sciences (6 semester hours)** | | |

| | | |
|---|---|---|
| Select 2 courses from the following: | | 6 |
| **ANTH100** | Introduction to Anthropology | |
| **ANTH200** | World Archaeology | |
| **CHFD220** | Human Sexuality | |
| **COLL115** | Planning Your Future with Purpose in Security & Global Studies | |
| **COMM211** | Social Media and Society | |
| **COMM240** | Intercultural Communication | |
| **ECON101** | Microeconomics | |
| **ECON102** | Macroeconomics | |
| **EDUC200** | Humane Education: A Global Interdisciplinary Perspective | |
| **ENGL280** | Exploring Society & Cultures via Science Fiction | |
| **GEOG101** | Introduction to Geography | |
| **HOSP110** | Practical Food Safety and Awareness | |
| **IRLS210** | International Relations I | |
| **POLS101** | Introduction to Political Science | |
| **POLS210** | American Government I | |
| **PSYC101** | Introduction to Psychology | |
| **RELS250** | Death and Dying | |
| **RELS270** | Hope and Resilience | |
| **SOCI111** | Introduction to Sociology | |
| **SOCI212** | Social Problems | |
| **SOCI220** | American Popular Culture | |
| **Communication: Writing, Oral, and Multimedia (9 semester hours)** | | |
| **COMM120** | Information and Digital Literacy | 3 |
| **ENGL110** | Making Writing Relevant | 3 |
| **IRLS200** | Information Literacy and Global Citizenship | 3 |
| **History (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| **HIST101** | American History to 1877 | |
| **HIST102** | American History since 1877 | |
| **HIST111** | World Civilization before 1650 | |
| **HIST112** | World Civilization since 1650 | |
| **HIST121** | Western Civilization before The Thirty Years War | |
| **HIST122** | Western Civilization since The Thirty Years War | |
| **HIST221** | African-American History before 1877 | |
| **HIST222** | African-American History since 1877 | |

| | | |
|---|---|---|
| **HIST223** | History of the American Indian | |
| **HIST270** | History of Science | |
| **Mathematics and Applied Reasoning (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| **ACCT100** | Accounting I | |
| **ACCT105** | Accounting for Non Accounting Majors | |
| **ENTD150** | Beginning Programming | |
| **MATH110** | College Algebra | |
| **MATH111** | College Trigonometry | |
| **MATH112** | Pre-Calculus | |
| **MATH120** | Introduction to Statistics | |
| **MATH125** | Math for Liberal Arts Majors | |
| **MATH225** | Calculus | |
| **Natural Sciences (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| **BIOL180** | Introduction to Biology | |
| **BIOL181** | Introduction to Human Anatomy and Physiology | |
| **CHEM180** | Introduction to Chemistry | |
| **ERSC180** | Introduction to Meteorology | |
| **ERSC181** | Introduction to Geology | |
| **EVSP180** | Introduction to Environmental Science | |
| **PHYS180** | Introduction to Physics | |
| **SPST180** | Introduction to Astronomy | |
| **Total Semester Hours** | | **30** |

## Major Required (18 semester hours)

| | | |
|---|---|---|
| **IRLS210** | International Relations I | 3 |
| **IRLS211** | International Relations II | 3 |
| **IRLS214** | American Foreign Policy | 3 |
| **IRLS301** | International Organizations | 3 |
| **IRLS302** | International Development | 3 |
| **IRLS402** | International Law and Regimes | 3 |
| **Total Semester Hours** | | **18** |

Students must choose a concentration for this degree program and may select from a Concentration in Comparative Politics and Area Studies, Concentration in Globalization and Human Security, Concentration in International Studies, Concentration in Middle Eastern Studies, or Concentration in Peacekeeping.

## Concentration in Comparative Politics and Area Studies (24 semester hours)

Takes an in-depth look at politics in systematic and comparative terms by focusing on domestic politics in various countries. Explores the political history, social background, culture, and institutions of those countries; the roles of various actors in developing and implementing domestic and international policy; and globalization's impact on public policies.

Students in this concentration undertake an in-depth examination of cross-national analysis. Students will learn how to think about politics in systematic and comparative terms by focusing on the domestic politics in a variety of countries.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Comprehend the roles of various actors in the development and implementation of both domestic and international policy.
- Explore the political history, social background, culture, and institutions of various countries.
- Identify the various manifestations of globalization and its impact on various public policies as they relate to cultural, economic, political, and social institutions.

### Concentration Requirements (24 semester hours)

| | | |
|---|---|---|
| **IRLS213** | Political Geography | 3 |
| **IRLS300** | Comparative Political Systems | 3 |
| **IRLS392** | Globalization and the Market Economy | 3 |
| **IRLS412** | Comparative Foreign Policy | 3 |
| Select 4 courses from the following: | | 12 |
| **ARAB100** | Arabic I | |
| **ARAB101** | Arabic II | |
| **ARAB200** | Arabic III | |
| **HIST230** | History of East Asia | |
| **IRLS322** | African Politics | |
| **IRLS331** | Asian Politics | |
| **IRLS343** | Government and Security of Russia | |
| **IRLS344** | European Politics | |
| **IRLS355** | Latin American Politics | |
| **IRLS460** | Government & Security in the Middle East | |
| **IRLS463** | Arab-Israeli Conflict: Contemp. Politics & Dipl. | |
| **Total Semester Hours** | | **24** |

## Concentration in Globalization and Human Security (24 semester hours)

Takes an historical look at human rights topics and discusses how human rights and human security are intertwined. Delves into environmental security threats such as climate change, water scarcity, consumption patterns, urbanization, food security, and globalization. Some courses in this concentration may lead to eligibility to obtain a certificate of completion from the United Nation's Peace Operations Training Institute.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Identify the major security threats and opportunities facing the global civil society.
- Describe the interconnected political, social, cultural, and economic forces that affect human security.
- Analyze the various methods designed to increase human security.

### Concentration Requirements (24 semester hours)

| | | |
|---|---|---|
| **IRLS310** | Introduction to Human Security | 3 |
| **IRLS400** | Human Rights | 3 |
| **IRLS405** | National and Transnational Justice | 3 |
| **IRLS409** | Environmental Security | 3 |
| Select 4 courses from the following: | | 12 |
| **INTL411** | International Criminal Organizations | |
| **INTL451** | Terrorism and U.S. National Security | |
| **IRLS413** | International Conflict Resolution | |
| **IRLS414** | Principles of Peacekeeping | |
| **IRLS417** | International Civil Order | |
| **Total Semester Hours** | | **24** |

## Concentration in International Studies (24 semester hours)

Takes an historical look at human rights topics and discusses how human rights and human security are intertwined. Delves into environmental security threats such as climate change, water scarcity, consumption patterns, urbanization, food security, and globalization. Some courses in this concentration may lead to eligibility to obtain a certificate of completion from the United Nation's Peace Operations Training Institute.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Comprehend various theories about the nature of conflict and cooperation in the post-Cold War era.
- Explore the norms and purposes of international structures and regimes.
- Identify the various manifestations of globalization and its impact on various political, economic and social systems.

### Concentration Requirements (24 semester hours)

| | | |
|---|---|---|
| **INTL434** | Threat Analysis | 3 |
| **IRLS310** | Introduction to Human Security | 3 |
| **IRLS392** | Globalization and the Market Economy | 3 |
| **IRLS413** | International Conflict Resolution | 3 |
| Select 4 courses from the following: | | 12 |
| **INTL411** | International Criminal Organizations | |
| **INTL451** | Terrorism and U.S. National Security | |
| **IRLS400** | Human Rights | |
| **IRLS405** | National and Transnational Justice | |
| **IRLS417** | International Civil Order | |
| **IRLS491** | Special Topics in International Relations | |

| | | |
|---|---|---|
| **TLMT442** | International Trade and Regulations | |
| **Total Semester Hours** | | **24** |

## Concentration in Middle Eastern Studies (24 semester hours)

Provides a comprehensive understanding of Middle Eastern societies, cultures, religions, history, politics, and conflicts. Topics include essential tenets and central practices of different cultures within Middle Eastern societies, as well as ethnic, cultural, and religious divides that exist in the Middle East and their impact on internal and regional stability.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Analyze the development of political and economic institutions.
- Describe how political, economic, social and military structures work within the region.
- Determine how conflict and shifting alliances shaped the politics of the region.
- Summarize the challenges facing Middle Eastern countries individually and as a region.
- Compare and contrast the different cultures and religions within the Middle East.
- Evaluate existing cooperation efforts and the long-term viability of those efforts for success.
- Analyze the role religion plays in the political, social, and economic fabric of the region.

### Concentration Requirements (24 semester hours)

| | | |
|---|---|---|
| **IRLS260** | Middle Eastern Culture | 3 |
| **IRLS360** | Global Politics of Islam | 3 |
| **IRLS460** | Government & Security in the Middle East | 3 |
| **IRLS468** | Politics and Security in the Persian Gulf | 3 |
| Select 4 courses from the following: | | 12 |
| **ARAB100** | Arabic I | |
| **ARAB101** | Arabic II | |
| **ARAB200** | Arabic III | |
| **ARAB201** | Arabic IV | |
| **HIST350** | History of the Middle East | |
| **IRLS300** | Comparative Political Systems | |
| **IRLS463** | Arab-Israeli Conflict: Contemp. Politics & Dipl. | |
| **RELS330** | Religions of the Middle East | |
| **RELS353** | Islam | |
| **Total Semester Hours** | | **24** |

## Concentration in Peacekeeping (24 semester hours)

Traces the principles and foundations of peace operations within the context of international and regional mechanisms. Topics include the nature of conflict and diplomatic negotiations in the post-Cold War era, and the role of UN and regional peacekeeping initiatives in specific peacebuilding and peacekeeping operations in conflict areas. Completion of this concentration may lead to eligibility to obtain a certificate of completion from the Peace Operations Training Institute.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Understand the nature of conflict and diplomatic negotiations in the post-Cold War era.
- Identify the evolving theory and practices of United Nations peacekeeping operations.
- Describe the role of UN and regional peacekeeping initiatives in specific peace-building, peacemaking, and peace-keeping operations in conflict areas.

### Concentration Requirements (24 semester hours)

| | | |
|---|---|---|
| **IRLS310** | Introduction to Human Security | 3 |
| **IRLS414** | Principles of Peacekeeping | 3 |
| **IRLS415** | Peacekeeping Logistics | 3 |
| **MILH422** | History of Peacekeeping: 1988-Present | 3 |
| **IRLS405** | National and Transnational Justice | 3 |
| **IRLS409** | Environmental Security | 3 |
| **IRLS413** | International Conflict Resolution | 3 |
| **IRLS417** | International Civil Order | 3 |
| **Total Semester Hours** | | **24** |

### Final Program Requirement (3 semester hours)

| | | |
|---|---|---|
| **IRLS492** | Senior Seminar in International Relations [2] | 3 |
| **Total Semester Hours** | | **3** |

### Elective Requirements (45 semester hours)

| | |
|---|---|
| Select any courses that have not been used to fulfill requirements listed above. Credits applied toward a minor or certificate in an unrelated field may be used to fulfill elective credit for the major. | 45 |
| **Total Semester Hours** | **45** |

1. All literature courses require successful completion of ENGL101-Proficiency in Writing or ENGL110-Making Writing Relevant.
2. Prerequisite: Senior Standing and completion of all major courses prior to enrollment. Must be taken as the last course before graduation.

## Bachelor of Applied Science in Health Sciences

### Program Description

The Bachelor of Applied Science (BAS) in Health Sciences is for students interested in entering or currently working in the rapidly growing healthcare industry. The degree is ideal for those who have completed military training in the medical and health sciences and are seeking to advance their knowledge in the field.

Through an interdisciplinary approach, the BAS in Health Sciences is designed to meet the transforming practices within health sciences. You will study a core curriculum in natural sciences, sports and health sciences, public health, information systems management, health

information management, and healthcare administration. Best of all, if you already earned the AAS Health Sciences degree, you'll find a seamless, quick transfer to this online bachelor's program.

## Degree Program Objectives

In addition to the institutional and degree level learning objectives, graduates of this program are expected to achieve these learning outcomes:

- Analyze healthcare policy issues from an economic and financial perspective.
- Create a plan for efficient healthcare system management.
- Evaluate and develop solutions and strategies for complex problems within the healthcare industry.
- Apply ethical standards for decision-making in healthcare organizations.
- Assess technologies and healthcare informatics for implementation in healthcare organizations.

## Degree at a Glance

| | |
|---|---|
| General Education Requirements | 31 |
| Major Required | 55 |
| Final Program Requirement | 3 |
| Elective Requirements | 31 |
| **Total Semester Hours** | **120** |

## Degree Program Requirements

## General Education (31 semester hours)

| | | |
|---|---|---|
| **Arts & Humanities (6 semester hours)** [1] | | |
| Select 2 courses from the following: | | 6 |
| **ARAB100** | Arabic I | |
| **ARAB101** | Arabic II | |
| **ARTH200** | Art Appreciation | |
| **ARTH240** | Survey of Photography | |
| **ARTH241** | Film and Literature | |
| **DSIN141** | Image Enhancement using Adobe Photoshop® | |
| **LITR215** | Literature of American Encounters, Revolution, and Rebellion | |
| **LITR218** | From Abolition to #MeToo: Literature of the American Civil Rights Movement | |
| **LITR222** | Pivotal Figures in Early British Literature | |
| **LITR225** | British Literature from Wordsworth through the Wasteland | |
| **LITR231** | Leadership in World Literature: Antiquity to the Early Modern Period | |
| **LITR233** | Literature of the Newly Globalized World: The Individual's Struggle to Adapt | |
| **MUSI200** | Music Appreciation | |
| **MUSI212** | Jazz and Rock | |
| **MUSI250** | World Music and Cultures | |
| **PHIL101** | Introduction to Philosophy | |
| **PHIL110** | Critical Thinking | |

| | | |
|---|---|---|
| **PHIL200** | Introduction to Ethics | |
| **PHIL202** | Philosophy of Science | |
| **PHIL270** | Thinking & Acting Ethically | |
| **RELS101** | Introduction to the Study of Religion | |
| **RELS201** | Introduction to World Religions | |
| **SPAN100** | Spanish I | |
| **SPAN101** | Spanish II | |
| **Civics, Political & Social Sciences (6 semester hours)** | | |
| **COLL113** | Planning Your Future with Purpose in Health Sciences | 3 |
| Select 1 course from the following: | | 3 |
| **ANTH100** | Introduction to Anthropology | |
| **ANTH200** | World Archaeology | |
| **CHFD220** | Human Sexuality | |
| **COMM211** | Social Media and Society | |
| **COMM240** | Intercultural Communication | |
| **ECON101** | Microeconomics | |
| **ECON102** | Macroeconomics | |
| **EDUC200** | Humane Education: A Global Interdisciplinary Perspective | |
| **ENGL280** | Exploring Society & Cultures via Science Fiction | |
| **GEOG101** | Introduction to Geography | |
| **HOSP110** | Practical Food Safety and Awareness | |
| **IRLS210** | International Relations I | |
| **POLS101** | Introduction to Political Science | |
| **POLS210** | American Government I | |
| **PSYC101** | Introduction to Psychology | |
| **RELS250** | Death and Dying | |
| **RELS270** | Hope and Resilience | |
| **SOCI111** | Introduction to Sociology | |
| **SOCI212** | Social Problems | |
| **SOCI220** | American Popular Culture | |
| **Communication: Writing, Oral, and Multimedia (9 semester hours)** | | |
| **COMM120** | Information and Digital Literacy | 3 |
| **ENGL110** | Making Writing Relevant | 3 |
| Select 1 course from the following: | | 3 |
| **COMM150** | Emerging Technology for College Success | |
| **COMM200** | Public Speaking | |

| | | |
|---|---|---|
| **COMM285** | Interpersonal Communications | |
| **ENGL101** | Proficiency in Writing | |
| **ENGL115** | Argumentation and Rhetoric | |
| **ENGL210** | Introduction to Literature | |
| **ENGL220** | Technical Writing | |
| **ENGL221** | Scientific Writing | |
| **ENGL226** | Effective Business Communication | |
| **HRMT101** | Human Relations Communication | |
| **IRLS200** | Information Literacy and Global Citizenship | |
| **ITCC231** | Introduction to Information Technology Writing | |
| **MGMT100** | Human Relations | |
| **History (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| **HIST101** | American History to 1877 | |
| **HIST102** | American History since 1877 | |
| **HIST111** | World Civilization before 1650 | |
| **HIST112** | World Civilization since 1650 | |
| **HIST121** | Western Civilization before The Thirty Years War | |
| **HIST122** | Western Civilization since The Thirty Years War | |
| **HIST221** | African-American History before 1877 | |
| **HIST222** | African-American History since 1877 | |
| **HIST223** | History of the American Indian | |
| **HIST270** | History of Science | |
| **Mathematics and Applied Reasoning (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| **MATH110** | College Algebra | |
| **MATH111** | College Trigonometry | |
| **MATH225** | Calculus | |
| **Natural Sciences (4 semester hours)** | | |
| **BIOL133** | General Biology I with Lab | 4 |
| **Total Semester Hours** | | **31** |

## Major Required (55 semester hours)

| | | |
|---|---|---|
| **PHYS133** | Elements of Physics I with Lab | 4 |
| **CHEM133** | General Chemistry I with Lab | 4 |
| **BIOL134** | General Biology II with Lab | 4 |
| **BIOL250** | Human Anatomy and Physiology with Lab I | 4 |

| | | |
|---|---|---|
| **BIOL202** | Principles of Microbiology with Lab | 4 |
| **BIOL251** | Human Anatomy and Physiology with Lab II | 4 |
| **SCIN211** | Principles of Genetics with Lab | 4 |
| **SPHE314** | Exercise Physiology | 3 |
| **PBHE315** | Health Economics and Finance | 3 |
| **HIMA350** | Compliance | 3 |
| **PBHE215** | Healthcare: Moral Issues | 3 |
| **SPHE250** | Sports First Aid and Safety | 3 |
| **HIMA410** | Informatics and Analytics | 3 |
| **PBHE413** | Special Operations in Emergency Medical Services | 3 |
| **PBHE427** | Epidemiology | 3 |
| **SPHE461** | Current Issues and Trends in Fitness and Wellness | 3 |
| **Total Semester Hours** | | **55** |

## Final Program Requirement (3 semester hours)

| | | |
|---|---|---|
| **HCAD498** | Senior Seminar in Health Sciences [2] | 3 |
| **Total Semester Hours** | | **3** |

## Elective Requirements (31 semester hours)

| | |
|---|---|
| Select any courses that have not been used to fulfill requirements listed above. Credits applied toward a minor or certificate in an unrelated field may be used to fulfill elective credit for the major. | 31 |
| **Total Semester Hours** | **31** |

1. All literature courses require successful completion of ENGL101-Proficiency in Writing or ENGL110-Making Writing Relevant.
2. Prerequisite: Senior Standing and completion of all major courses prior to enrollment.

# Bachelor of Applied Science in Technical Management

## Program Description

The Bachelor of Applied Science in Technical Management is designed to build upon students' prior education and work experience gained through a community college or military technical courses/occupations. This degree is intended to provide the knowledge and skills often required in management and supervisory roles.

This program will explore management theories, concepts, and practices necessary to organize, motivate, and lead human capital.

In the courses for this program, students will conduct management research focused on business problems, collect and analyze data, and communicate their findings by using qualitative and quantitative research methods. Students will also develop critical thinking, analysis, planning, and communication skills and examine complex organizational issues such as staffing, budgeting, strategic management, quality control, project management, supply chain management, marketing management, information systems, and operations.

In addition, students will identify and solve problems related to a specialty area using technical management, project management, technical research management, management information systems, and transportation security management and develop an analytical framework using a variety of approaches to apply leadership and management theory and practice to address the challenges of today's global organizations. Students will also develop the ability to evaluate technical management issues in the context of ethical, technological, structural, cultural, human, and environmental factors.

This program has been designed in consultation with industry business leaders and is accredited by the Accreditation Council for Business Schools and Programs (ACBSP®).

*ACBSP® is a registered trademark of the Accreditation Council for Business Schools and Programs.*

## Degree Program Objectives

In addition to the institutional and degree level learning objectives, graduates of this program are expected to achieve these learning outcomes:

- Conduct business problem focused management research, including collection and analysis of data, and communication of findings by using qualitative and quantitative research methods.
- Develop and foster critical thinking, analysis, planning, and communication skills.
- Examine complex organizational issues that include staffing, budgeting, strategic management, quality control, project management, supply chain management, marketing management, information systems, production and operations.
- Demonstrate a proficiency in identifying and solving problems related to the specialty area using Technical Management, Project Management, Technical Research Management, Management Information Systems, and Transportation Security Management.
- Develop an analytical framework using a variety of approaches to apply leadership and management theory and practice to address the challenges of global organizations in this century.
- Evaluate technical management issues in the context of ethical, technological, structural, cultural, human and environmental factors.

## Degree at a Glance

| | |
|---|---|
| General Education Requirements | 30 |
| Major Required | 27 |
| Select one of the following concentrations: | 15 |
| Logistics and Supply Chain Management | |
| Management of Information Systems | |
| Project Management | |
| Technical Management | |
| Technical Resource Management | |
| Final Program Requirement | 3 |
| Elective Requirements | 45 |
| **Total Semester Hours** | **120** |

## Degree Program Requirements

### General Education (30 semester hours)

| | | |
|---|---|---|
| **Arts & Humanities (6 semester hours)** [1] | | |
| Select 2 courses from the following: | | 6 |
| **ARAB100** | Arabic I | |
| **ARAB101** | Arabic II | |
| **ARTH200** | Art Appreciation | |

| | | |
|---|---|---|
| **ARTH240** | Survey of Photography | |
| **ARTH241** | Film and Literature | |
| **DSIN141** | Image Enhancement using Adobe Photoshop® | |
| **LITR215** | Literature of American Encounters, Revolution, and Rebellion | |
| **LITR218** | From Abolition to #MeToo: Literature of the American Civil Rights Movement | |
| **LITR222** | Pivotal Figures in Early British Literature | |
| **LITR225** | British Literature from Wordsworth through the Wasteland | |
| **LITR231** | Leadership in World Literature: Antiquity to the Early Modern Period | |
| **LITR233** | Literature of the Newly Globalized World: The Individual's Struggle to Adapt | |
| **MUSI200** | Music Appreciation | |
| **MUSI212** | Jazz and Rock | |
| **MUSI250** | World Music and Cultures | |
| **PHIL101** | Introduction to Philosophy | |
| **PHIL110** | Critical Thinking | |
| **PHIL200** | Introduction to Ethics | |
| **PHIL202** | Philosophy of Science | |
| **PHIL270** | Thinking & Acting Ethically | |
| **RELS101** | Introduction to the Study of Religion | |
| **RELS201** | Introduction to World Religions | |
| **SPAN100** | Spanish I | |
| **SPAN101** | Spanish II | |
| **Civics, Political & Social Sciences (6 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| **ECON101** | Microeconomics | |
| **ECON102** | Macroeconomics | |
| Select 1 course from the following: | | 3 |
| **ANTH100** | Introduction to Anthropology | |
| **ANTH200** | World Archaeology | |
| **CHFD220** | Human Sexuality | |
| **COLL112** | Planning Your Future with Purpose in Business | |
| **COMM211** | Social Media and Society | |
| **COMM240** | Intercultural Communication | |
| **ECON201** | Microeconomics for Business | |
| **ECON202** | Macroeconomics for Business | |
| **EDUC200** | Humane Education: A Global Interdisciplinary Perspective | |
| **ENGL280** | Exploring Society & Cultures via Science Fiction | |

| | | |
|---|---|---|
| **GEOG101** | Introduction to Geography | |
| **HOSP110** | Practical Food Safety and Awareness | |
| **IRLS210** | International Relations I | |
| **POLS101** | Introduction to Political Science | |
| **POLS210** | American Government I | |
| **PSYC101** | Introduction to Psychology | |
| **RELS250** | Death and Dying | |
| **RELS270** | Hope and Resilience | |
| **SOCI111** | Introduction to Sociology | |
| **SOCI212** | Social Problems | |
| **SOCI220** | American Popular Culture | |
| **Communication: Writing, Oral, and Multimedia (9 semester hours)** | | |
| **COMM120** | Information and Digital Literacy | 3 |
| **ENGL110** | Making Writing Relevant | 3 |
| Select 1 course from the following: | | 3 |
| **COMM150** | Emerging Technology for College Success | |
| **COMM200** | Public Speaking | |
| **COMM285** | Interpersonal Communications | |
| **ENGL101** | Proficiency in Writing | |
| **ENGL115** | Argumentation and Rhetoric | |
| **ENGL210** | Introduction to Literature | |
| **ENGL220** | Technical Writing | |
| **ENGL221** | Scientific Writing | |
| **ENGL226** | Effective Business Communication | |
| **HRMT101** | Human Relations Communication | |
| **IRLS200** | Information Literacy and Global Citizenship | |
| **ITCC231** | Introduction to Information Technology Writing | |
| **MGMT100** | Human Relations | |
| **History (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| **HIST101** | American History to 1877 | |
| **HIST102** | American History since 1877 | |
| **HIST111** | World Civilization before 1650 | |
| **HIST112** | World Civilization since 1650 | |
| **HIST121** | Western Civilization before The Thirty Years War | |
| **HIST122** | Western Civilization since The Thirty Years War | |

| | | |
|---|---|---|
| **HIST221** | African-American History before 1877 | |
| **HIST222** | African-American History since 1877 | |
| **HIST223** | History of the American Indian | |
| **HIST270** | History of Science | |
| **Mathematics and Applied Reasoning (3 semester hours)** | | |
| **MATH110** | College Algebra | 3 |
| **Natural Sciences (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| **BIOL180** | Introduction to Biology | |
| **BIOL181** | Introduction to Human Anatomy and Physiology | |
| **CHEM180** | Introduction to Chemistry | |
| **ERSC180** | Introduction to Meteorology | |
| **ERSC181** | Introduction to Geology | |
| **EVSP180** | Introduction to Environmental Science | |
| **PHYS180** | Introduction to Physics | |
| **SPST180** | Introduction to Astronomy | |
| **Total Semester Hours** | | **30** |

## Major Required (27 semester hours)

| | | |
|---|---|---|
| **MGMT101** | Principles of Supervision | 3 |
| **BUSN100** | Basics of Business | 3 |
| **ACCT105** | Accounting for Non Accounting Majors | 3 |
| **BUSN250** | Analytics I | 3 |
| **MGMT310** | Principles and Theory of Management | 3 |
| **EDMG220** | Emergency Planning | 3 |
| **MGMT312** | Leadership & Motivation | 3 |
| **MATH302** | Statistics | 3 |
| **BUSN311** | Law and Ethics in the Business Environment | 3 |
| **Total Semester Hours** | | **27** |

Students must choose a concentration for this degree program and may select from a Concentration in Logistics and Supply Chain Management, Concentration in Management of Information Systems, Concentration in Project Management, Concentration in Technical Management, or Concentration in Technical Resource Management.

## Concentration in Logistics and Supply Chain Management (15 semester hours)

The concentration in Logistics and Supply Chain Management introduces the student to the common logistical and supply chain management functions in an enterprise. Students will learn about a broad rand of topics including logistics, demand, risk, and supply chain management.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Evaluate the practices and processes required for successful logistics management.
- Develop strategic planning skills, using a broad range of logistics and supply change management tools, to solve complex business problems.
- Analyze the critical role supply chain and logistics management play within organizations.

### Concentration Requirements (15 semester hours)

| | | |
|---|---|---|
| **SCMG301** | Supply Chain Risk Management | 3 |
| **SCMG305** | Global Demand Management | 3 |
| **TLMT313** | Supply Chain Management | 3 |
| **TLMT341** | Logistics Management | 3 |
| **TLMT441** | Advanced Business Logistics | 3 |
| **Total Semester Hours** | | **15** |

## Concentration in Management of Information Systems (15 semester hours)

The management of information systems concentration introduces the student to the common database management systems used in business and management. Students will study the common management information systems (MIS) architecture, databases, local area networks, and network security. Students will focus on management research, including collection and analysis of data, and communication of findings by using qualitative and quantitative research methods.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Evaluate the most common management information systems.
- Develop a broad working knowledge of the most common local area networks, management information systems, and database systems.
- Analyze network and security threats.

### Concentration Requirements (15 semester hours)

| | | |
|---|---|---|
| **BUSN350** | Analytics II | 3 |
| **INFO331** | Management Information Systems | 3 |
| **INFO222** | Database Concepts | 3 |
| **ISSC231** | Networking Concepts | 3 |
| **ISSC422** | Information Security | 3 |
| **Total Semester Hours** | | **15** |

## Concentration in Project Management (15 semester hours)

The project management concentration prepares the student to identify and solve technical management projects that rely upon systems and technology in the fast-changing business and management environments. The students will focus on project management, budget development, management information systems, Microsoft Project manager applications, and organizational behavior.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Evaluate the practices and processes required to be a successful technical management project manager.
- Develop strategic planning skills, using a broad range of technical management tools, to solve complex project problems.
- Analyze the critical role project manager’s play in the technical management workplace.

### Concentration Requirements (15 semester hours)

| | | |
|---|---|---|
| **BUSN333** | Project Management for Business Analysts | 3 |
| **FINC405** | Budget Development and Execution | 3 |
| **INFO331** | Management Information Systems | 3 |
| **ITMG223** | IT Project Management Using Microsoft Project® | 3 |
| **MGMT311** | Organizational Behavior | 3 |
| **Total Semester Hours** | | **15** |

## Concentration in Technical Management (15 semester hours)

The technical management concentration introduces the student to the systematic approach to solving complex business and management problems. Students will focus on management research, including collection and analysis of data, and communication of findings by using qualitative and quantitative research methods.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Evaluate technical management systems.
- Develop a broad knowledge of technical management.
- Analyze technical management/business management problems.

### Concentration Requirements (15 semester hours)

| | | |
|---|---|---|
| **FINC201** | Financial Management Principles | 3 |
| **INFO331** | Management Information Systems | 3 |
| **ITMG223** | IT Project Management Using Microsoft Project® | 3 |
| **MGMT410** | Strategic Management | 3 |
| **TLMT313** | Supply Chain Management | 3 |
| **Total Semester Hours** | | **15** |

## Concentration in Technical Resource Management (15 semester hours)

The technical resource management concentration introduces the student to the systematic approaches to solving technical systems problems. Students will learn to identify cost-savings, logical approaches to dealing with increasing business and management resource demands. Students will also focus on business critical thinking strategies, financial management, budget development, and human resource development.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Evaluate organizational technical management problems.
- Develop proficiency in handling complex technical development concepts, to include the latest computer software tools and technologies.
- Analyze project scheduling and resource management functions.

### Concentration Requirements (15 semester hours)

| | | |
|---|---|---|
| **FINC201** | Financial Management Principles | 3 |
| **BUSN333** | Project Management for Business Analysts | 3 |
| **BUSN410** | Critical Thinking Strategies for Business Decisions | 3 |
| **FINC405** | Budget Development and Execution | 3 |
| **HRMT407** | Human Resource Management | 3 |
| **Total Semester Hours** | | **15** |

### Final Program Requirement (3 semester hours)

| | | |
|---|---|---|
| **MGMT495** | Senior Seminar in Management [2] | 3 |
| **Total Semester Hours** | | **3** |

### Elective Requirements (45 semester hours)

| | |
|---|---|
| Select any courses that have not been used to fulfill requirements listed above. Credits applied toward a minor or certificate in an unrelated field may be used to fulfill elective credit for the major. | 45 |
| **Total Semester Hours** | **45** |

1. All literature courses require successful completion of ENGL101-Proficiency in Writing or ENGL110-Making Writing Relevant.
2. Prerequisite: Senior Standing and completion of all major courses prior to enrollment. Must be taken as the last course before graduation.

# Bachelor of Arts in Business

## Program Description

The Bachelor of Arts in Business focuses on producing well-rounded graduates who possess knowledge from a variety of disciplines, a solid understanding of business principles, and critical thinking skills. Students will study a core curriculum of management, marketing, law, finance, accounting, and economics, while having the flexibility to apply previously earned course credits and select elective courses from within the Dr. Wallace E. Boston School of Business that meet personal interests and goals. This business program is designed to provide flexibility and affordability, and is applicable for careers in any number of business, government, military, or other professions.

This program offers the opportunity to learn from experienced instructors who have considerable managerial experience in Fortune 500 companies, and to communicate with fellow business students by participating in online community forums.

This program has been designed in consultation with industry business leaders and is accredited by the Accreditation Council for Business Schools and Programs (ACBSP®).

ACBSP® is a registered trademark of the Accreditation Council for Business Schools and Programs.

## Degree Program Objectives

In addition to the institutional and degree level learning objectives, graduates of this program are expected to achieve these learning outcomes:

- Discuss economic factors associated with government, business, and consumer environments and apply theoretical techniques to analyze markets.
- Apply concepts of contract, tort, Uniform Commercial Code (UCC), and property law to business situations.
- Articulate the external and internal environments of a business organization and formulate appropriate strategies in the context of competitive forces and environmental factors.
- Collect information through the use of various data tools and apply critical thinking concepts to enhance business problem solving capabilities.
- Practice quantitative skills necessary in business organizations through work in accounting, finance, and statistics.
- Integrate market and marketing information into a strategic plan.
- Explain and apply fundamental accounting and financial management operations to enhance business decision making processes.
- Apply management, human resource, and personnel practices to organizational problem solving.

## Degree at a Glance

| | |
|---|---|
| General Education Requirements | 30 |
| Major Required | 21 |
| Final Program Requirement | 3 |
| Non-Concentration Requirements | 24 |
| Elective Requirements | 42 |
| **Total Semester Hours** | **120** |

## Degree Program Requirements

### General Education (30 semester hours)

| | | |
|---|---|---|
| **Arts & Humanities (6 semester hours)** [1] | | |
| Select 2 courses from the following: | | 6 |
| **ARAB100** | Arabic I | |
| **ARAB101** | Arabic II | |
| **ARTH200** | Art Appreciation | |
| **ARTH240** | Survey of Photography | |
| **ARTH241** | Film and Literature | |
| **DSIN141** | Image Enhancement using Adobe Photoshop® | |
| **LITR215** | Literature of American Encounters, Revolution, and Rebellion | |
| **LITR218** | From Abolition to #MeToo: Literature of the American Civil Rights Movement | |
| **LITR222** | Pivotal Figures in Early British Literature | |
| **LITR225** | British Literature from Wordsworth through the Wasteland | |
| **LITR231** | Leadership in World Literature: Antiquity to the Early Modern Period | |
| **LITR233** | Literature of the Newly Globalized World: The Individual's Struggle to Adapt | |
| **MUSI200** | Music Appreciation | |
| **MUSI212** | Jazz and Rock | |
| **MUSI250** | World Music and Cultures | |
| **PHIL101** | Introduction to Philosophy | |
| **PHIL110** | Critical Thinking | |

| | | |
|---|---|---|
| **PHIL200** | Introduction to Ethics | |
| **PHIL202** | Philosophy of Science | |
| **PHIL270** | Thinking & Acting Ethically | |
| **RELS101** | Introduction to the Study of Religion | |
| **RELS201** | Introduction to World Religions | |
| **SPAN100** | Spanish I | |
| **SPAN101** | Spanish II | |
| **Civics, Political & Social Sciences (6 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| **ECON201** | Microeconomics for Business | |
| **ECON202** | Macroeconomics for Business | |
| Select 1 course from the following: | | 3 |
| **ANTH100** | Introduction to Anthropology | |
| **ANTH200** | World Archaeology | |
| **CHFD220** | Human Sexuality | |
| **COLL112** | Planning Your Future with Purpose in Business | |
| **COMM211** | Social Media and Society | |
| **COMM240** | Intercultural Communication | |
| **ECON101** | Microeconomics | |
| **ECON102** | Macroeconomics | |
| **EDUC200** | Humane Education: A Global Interdisciplinary Perspective | |
| **ENGL280** | Exploring Society & Cultures via Science Fiction | |
| **GEOG101** | Introduction to Geography | |
| **HOSP110** | Practical Food Safety and Awareness | |
| **IRLS210** | International Relations I | |
| **POLS101** | Introduction to Political Science | |
| **POLS210** | American Government I | |
| **PSYC101** | Introduction to Psychology | |
| **RELS250** | Death and Dying | |
| **RELS270** | Hope and Resilience | |
| **SOCI111** | Introduction to Sociology | |
| **SOCI212** | Social Problems | |
| **SOCI220** | American Popular Culture | |
| **Communication: Writing, Oral, and Multimedia (9 semester hours)** | | |
| **COMM120** | Information and Digital Literacy | 3 |
| **ENGL110** | Making Writing Relevant | 3 |

| | | |
|---|---|---|
| **ENGL226** | Effective Business Communication | 3 |
| **History (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| **HIST101** | American History to 1877 | |
| **HIST102** | American History since 1877 | |
| **HIST111** | World Civilization before 1650 | |
| **HIST112** | World Civilization since 1650 | |
| **HIST121** | Western Civilization before The Thirty Years War | |
| **HIST122** | Western Civilization since The Thirty Years War | |
| **HIST221** | African-American History before 1877 | |
| **HIST222** | African-American History since 1877 | |
| **HIST223** | History of the American Indian | |
| **HIST270** | History of Science | |
| **Mathematics and Applied Reasoning (3 semester hours)** | | |
| **MATH110** | College Algebra | 3 |
| **Natural Sciences (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| **BIOL180** | Introduction to Biology | |
| **BIOL181** | Introduction to Human Anatomy and Physiology | |
| **CHEM180** | Introduction to Chemistry | |
| **ERSC180** | Introduction to Meteorology | |
| **ERSC181** | Introduction to Geology | |
| **EVSP180** | Introduction to Environmental Science | |
| **PHYS180** | Introduction to Physics | |
| **SPST180** | Introduction to Astronomy | |
| **Total Semester Hours** | | **30** |

## Major Required (21 semester hours)

| | | |
|---|---|---|
| **MGMT101** | Principles of Supervision | 3 |
| **BUSN100** | Basics of Business | 3 |
| **ACCT105** | Accounting for Non Accounting Majors | 3 |
| **MKTG201** | Fundamentals of Marketing | 3 |
| **MATH302** | Statistics | 3 |
| **BUSN311** | Law and Ethics in the Business Environment | 3 |
| **BUSN410** | Critical Thinking Strategies for Business Decisions | 3 |
| **Total Semester Hours** | | **21** |

## Final Program Requirement (3 semester hours)

| | | |
|---|---|---|
| **BUSN499** | Senior Seminar in Business Administration [2] | 3 |
| **Total Semester Hours** | | **3** |

## Non-Concentration Requirements (24 semester hours)

| | |
|---|---|
| Students must select 24 semester hours from the following prefixes: ACCT, ANLY, BUSN, DEFM, ECON, ENTR, FINC, HOSP, HRMT, MGMT, MKTG, RLMT, RTMG, SCMG and TLMT. | 24 |
| **Total Semester Hours** | **24** |

## Elective Requirements (42 semester hours)

| | |
|---|---|
| Select any courses that have not been used to fulfill requirements listed above. Credits applied toward a minor or certificate in an unrelated field may be used to fulfill elective credit for the major. | 42 |
| **Total Semester Hours** | **42** |

1. All literature courses require successful completion of ENGL101-Proficiency in Writing or ENGL110-Making Writing Relevant.
2. Prerequisite: Senior Standing and completion of all major courses prior to enrollment.

# Bachelor of Arts in Communication

## Program Description

The Bachelor in Arts in Communication prepares students to become communication professionals by creating clear, concise, and content rich messages in a diverse and ever changing world. Courses in the degree include public speaking, small group, interpersonal, and mass communication, theory and research, communication ethics, social media, and students can choose between a concentration in strategic communication or digital communication and media design. Graduates of this program will have knowledge applicable to the public or private sector.

## Degree Program Objectives

In addition to the institutional and degree level learning objectives, graduates of this program are expected to achieve these learning outcomes:

- Describe the Communication discipline and its central questions.
- Employ communication theories, perspectives, principles, and concepts.
- Engage in communication inquiry.
- Create messages appropriate to the audience, purpose, and context.
- Critically analyze messages.
- Demonstrate the ability to accomplish communicative goals (self-efficacy).
- Apply ethical communication principles and practices.
- Utilize communication to embrace difference.
- Influence public discourse.

## Degree at a Glance

| | |
|---|---|
| General Education Requirements | 30 |
| Major Required | 42 |

| | |
|---|---|
| Select one of the following concentrations: | 18 |
| Digital Communication and Media Design | |
| Strategic Communication | |
| Final Program Requirement | 3 |
| Elective Requirements | 27 |
| **Total Semester Hours** | **120** |

# Degree Program Requirements

## General Education (30 semester hours)

| | | |
|---|---|---|
| **Arts & Humanities (6 semester hours)** [1] | | |
| Select 2 courses from the following: | | 6 |
| **ARAB100** | Arabic I | |
| **ARAB101** | Arabic II | |
| **ARTH200** | Art Appreciation | |
| **ARTH240** | Survey of Photography | |
| **ARTH241** | Film and Literature | |
| **DSIN141** | Image Enhancement using Adobe Photoshop® | |
| **LITR215** | Literature of American Encounters, Revolution, and Rebellion | |
| **LITR218** | From Abolition to #MeToo: Literature of the American Civil Rights Movement | |
| **LITR222** | Pivotal Figures in Early British Literature | |
| **LITR225** | British Literature from Wordsworth through the Wasteland | |
| **LITR231** | Leadership in World Literature: Antiquity to the Early Modern Period | |
| **LITR233** | Literature of the Newly Globalized World: The Individual's Struggle to Adapt | |
| **MUSI200** | Music Appreciation | |
| **MUSI212** | Jazz and Rock | |
| **MUSI250** | World Music and Cultures | |
| **PHIL101** | Introduction to Philosophy | |
| **PHIL110** | Critical Thinking | |
| **PHIL200** | Introduction to Ethics | |
| **PHIL202** | Philosophy of Science | |
| **PHIL270** | Thinking & Acting Ethically | |
| **RELS101** | Introduction to the Study of Religion | |
| **RELS201** | Introduction to World Religions | |
| **SPAN100** | Spanish I | |
| **SPAN101** | Spanish II | |
| **Civics, Political & Social Sciences (6 semester hours)** | | |
| Select 2 courses from the following: | | 6 |
| **ANTH100** | Introduction to Anthropology | |

| | | |
|---|---|---|
| **ANTH200** | World Archaeology | |
| **CHFD220** | Human Sexuality | |
| **COLL111** | Planning Your Future with Purpose in Humanities & Education | |
| **COMM211** | Social Media and Society | |
| **COMM240** | Intercultural Communication | |
| **ECON101** | Microeconomics | |
| **ECON102** | Macroeconomics | |
| **EDUC200** | Humane Education: A Global Interdisciplinary Perspective | |
| **ENGL280** | Exploring Society & Cultures via Science Fiction | |
| **GEOG101** | Introduction to Geography | |
| **HOSP110** | Practical Food Safety and Awareness | |
| **IRLS210** | International Relations I | |
| **POLS101** | Introduction to Political Science | |
| **POLS210** | American Government I | |
| **PSYC101** | Introduction to Psychology | |
| **RELS250** | Death and Dying | |
| **RELS270** | Hope and Resilience | |
| **SOCI111** | Introduction to Sociology | |
| **SOCI212** | Social Problems | |
| **SOCI220** | American Popular Culture | |
| **Communication: Writing, Oral, and Multimedia (9 semester hours)** | | |
| **COMM120** | Information and Digital Literacy | 3 |
| **ENGL110** | Making Writing Relevant | 3 |
| Select 1 course from the following: | | 3 |
| **ENGL220** | Technical Writing | |
| **History (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| **HIST101** | American History to 1877 | |
| **HIST102** | American History since 1877 | |
| **HIST111** | World Civilization before 1650 | |
| **HIST112** | World Civilization since 1650 | |
| **HIST121** | Western Civilization before The Thirty Years War | |
| **HIST122** | Western Civilization since The Thirty Years War | |
| **HIST221** | African-American History before 1877 | |
| **HIST222** | African-American History since 1877 | |
| **HIST223** | History of the American Indian | |

| | | |
|---|---|---|
| **HIST270** | History of Science | |
| **Mathematics and Applied Reasoning (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| **ACCT100** | Accounting I | |
| **ACCT105** | Accounting for Non Accounting Majors | |
| **ENTD150** | Beginning Programming | |
| **MATH110** | College Algebra | |
| **MATH111** | College Trigonometry | |
| **MATH112** | Pre-Calculus | |
| **MATH120** | Introduction to Statistics | |
| **MATH125** | Math for Liberal Arts Majors | |
| **MATH225** | Calculus | |
| **Natural Sciences (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| **BIOL180** | Introduction to Biology | |
| **BIOL181** | Introduction to Human Anatomy and Physiology | |
| **CHEM180** | Introduction to Chemistry | |
| **ERSC180** | Introduction to Meteorology | |
| **ERSC181** | Introduction to Geology | |
| **EVSP180** | Introduction to Environmental Science | |
| **PHYS180** | Introduction to Physics | |
| **SPST180** | Introduction to Astronomy | |
| **Total Semester Hours** | | **30** |

## Major Required (42 semester hours)

| | | |
|---|---|---|
| **COMM101** | Introduction to Communication | 3 |
| **COMM200** | Public Speaking | 3 |
| **COMM211** | Social Media and Society | 3 |
| **COMM240** | Intercultural Communication | 3 |
| **COMM250** | Mass Communication | 3 |
| **COMM280** | Ethics in Communication | 3 |
| **COMM300** | Communication Research Skills | 3 |
| **COMM304** | Communication Theory | 3 |
| Select 6 courses from the following: | | 18 |
| **COMM210** | Communication and Gender | |
| **COMM255** | Digital Tools and Media in Communication | |
| **COMM285** | Interpersonal Communications | |

| | | |
|---|---|---|
| **COMM350** | Journalism | |
| **COMM400** | Persuasive Communication | |
| **COMM401** | Conflict and Communication | |
| **COMM402** | Media Law | |
| **MKTG304** | Public Relations | |
| **MKTG305** | Advertising | |
| **Total Semester Hours** | | **42** |

Students must choose a concentration for this degree program and may select from a Concentration in Digital Communication and Media Design or Concentration in Strategic Communication.

## Concentration in Digital Communication and Media Design (18 semester hours)

The digital communication and media design concentration prepares students to know how to communicate in the ever-changing digital landscape. This concentration will give students the skills to understand how analytics relate to communication, the role of big data and communication, the importance of web, mobile, and visual communication, and how to build a digital presence.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Develop, design, implement, and use, digital communication and media technologies.
- Critically evaluate the communication needs of a target audience using communication analytics.
- Understand and use all available web, mobile, and social media platforms to best communicate with an intended audience.
- Gain tools and insights into the complex and ever changing digital communication landscape for long-term success.

### Concentration Requirements (18 semester hours)

| | | |
|---|---|---|
| **COMM356** | Digital Communication and Media Design Principles | 3 |
| **COMM365** | Communication Analytics | 3 |
| **COMM375** | Web and Mobile Communication | 3 |
| **COMM385** | Visual Communication | 3 |
| **COMM415** | Building a Digital Presence | 3 |
| **COMM456** | Digital Communication and Media Design Career Management and Future Technologies | 3 |
| **Total Semester Hours** | | **18** |

## Concentration in Strategic Communication (18 semester hours)

The strategic communication concentration prepares students to be a communication leader in their institution or organization. This concentration will give students the skills to create a communication strategy that includes input from stakeholders, considers the diversity and uniqueness of the target audience, is flexible and nimble, and uses all available communication platforms to deliver a well-crafted and professional message.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Develop, design and implement communication strategies.
- Critically evaluate the communication needs of a target audience using communication analytics.

- Use persuasive, informative, and inclusive language to reach the widest possible audience.
- Gain tools and insights into the complex and ever changing communication landscape for long-term strategic communication success.

### Concentration Requirements (18 semester hours)

| | | |
|---|---|---|
| **COMM351** | Strategic Communication | 3 |
| **COMM361** | Global Communication | 3 |
| **COMM370** | Situational Communication | 3 |
| **COMM380** | Communication of Listening | 3 |
| **COMM410** | Leadership Communication | 3 |
| **COMM450** | Strategic Communication Career Management and Ethics | 3 |
| **Total Semester Hours** | | **18** |

### Final Program Requirement (3 semester hours)

| | | |
|---|---|---|
| **COMM498** | Capstone [2] | 3 |
| **Total Semester Hours** | | **3** |

### Elective Requirements (27 semester hours)

| | |
|---|---|
| Select any courses that have not been used to fulfill requirements listed above. Credits applied toward a minor or certificate in an unrelated field may be used to fulfill elective credit for the major. | 27 |
| **Total Semester Hours** | **27** |

1. All literature courses require successful completion of ENGL101-Proficiency in Writing or ENGL110-Making Writing Relevant.
2. Prerequisite: Senior Standing and completion of all major courses prior to enrollment.

## Bachelor of Arts in Criminal Justice

### Program Description

The Bachelor of Arts in Criminal Justice provides you with sound knowledge in the areas of U.S. law enforcement, criminology, investigations, law, and community relations. A wide range of course offerings enable you to focus on juvenile issues, causes of crime and criminal behavior, corrections and incarceration, investigative procedures and techniques, leadership, maritime law, or forensics. This bachelor's degree will complement your professional career path if you are currently in the criminal justice field, or can provide a good foundation for those interested in the fields of criminology, agent, or investigator in federal, state or local law enforcement, judicial, and other organizations.

Our criminal justice programs are among the most popular at the university, bringing you peer interactions and an expanded network of criminal justice professionals who are dedicated to safeguarding their communities and nation. Courses in this program are taught by highly credentialed and experienced instructors, many who hold key positions in government agencies or criminal justice organizations.

Note: For a more in-depth study in forensics, consider our Bachelor of Science in Criminal Justice.

### Degree Program Objectives

In addition to the institutional and degree level learning objectives, graduates of this program are expected to achieve these learning outcomes:

## Criminal Justice Administration and Organization

- Recognize and explain the major international, U.S., and localized law enforcement systems and organization.
- Describe and analyze the political and public administrative aspects of law enforcement organizations.

## Criminal Justice Theories and Concepts

- Communicate and apply the major theories and concepts of crime, criminal justice, and criminology.
- Conduct research associated with criminal justice and criminology theories.

## Criminal Justice Operations, Practices, and Processes

- Assess the operations, practices, and processes associated with leading standards of evidence and law.

While learning objectives that are specific to the academic discipline have been identified for each degree program, the University System also outlines general education outcomes (Level 1 and 2) that are sought throughout the institution and at each degree level.

# Degree at a Glance

| | |
|---|---|
| General Education Requirements | 30 |
| Major Required | 27 |
| Select one of the following concentrations: | 15 |
| General Concentration | |
| Entrepreneurship | |
| Maritime Law Enforcement | |
| Organizational Law Enforcement Leadership | |
| Final Program Requirement | 3 |
| Elective Requirements | 45 |
| **Total Semester Hours** | **120** |

# Degree Program Requirements

## General Education (30 semester hours)

| | | |
|---|---|---|
| **Arts & Humanities (6 semester hours)** [1] | | |
| Select 2 courses from the following: | | 6 |
| | **ARAB100** | Arabic I |
| | **ARAB101** | Arabic II |
| | **ARTH200** | Art Appreciation |
| | **ARTH240** | Survey of Photography |
| | **ARTH241** | Film and Literature |
| | **DSIN141** | Image Enhancement using Adobe Photoshop® |
| | **LITR215** | Literature of American Encounters, Revolution, and Rebellion |
| | **LITR218** | From Abolition to #MeToo: Literature of the American Civil Rights Movement |
| | **LITR222** | Pivotal Figures in Early British Literature |
| | **LITR225** | British Literature from Wordsworth through the Wasteland |
| | **LITR231** | Leadership in World Literature: Antiquity to the Early Modern Period |
| | **LITR233** | Literature of the Newly Globalized World: The Individual's Struggle to Adapt |

| | | |
|---|---|---|
| | **MUSI200** | Music Appreciation |
| | **MUSI212** | Jazz and Rock |
| | **MUSI250** | World Music and Cultures |
| | **PHIL101** | Introduction to Philosophy |
| | **PHIL110** | Critical Thinking |
| | **PHIL200** | Introduction to Ethics |
| | **PHIL202** | Philosophy of Science |
| | **PHIL270** | Thinking & Acting Ethically |
| | **RELS101** | Introduction to the Study of Religion |
| | **RELS201** | Introduction to World Religions |
| | **SPAN100** | Spanish I |
| | **SPAN101** | Spanish II |
| **Civics, Political & Social Sciences (6 semester hours)** | | |
| Select 2 courses from the following: | | 6 |
| | **ANTH100** | Introduction to Anthropology |
| | **ANTH200** | World Archaeology |
| | **CHFD220** | Human Sexuality |
| | **COLL115** | Planning Your Future with Purpose in Security & Global Studies |
| | **COMM211** | Social Media and Society |
| | **COMM240** | Intercultural Communication |
| | **ECON101** | Microeconomics |
| | **ECON102** | Macroeconomics |
| | **EDUC200** | Humane Education: A Global Interdisciplinary Perspective |
| | **ENGL280** | Exploring Society & Cultures via Science Fiction |
| | **GEOG101** | Introduction to Geography |
| | **HOSP110** | Practical Food Safety and Awareness |
| | **IRLS210** | International Relations I |
| | **POLS101** | Introduction to Political Science |
| | **POLS210** | American Government I |
| | **PSYC101** | Introduction to Psychology |
| | **RELS250** | Death and Dying |
| | **RELS270** | Hope and Resilience |
| | **SOCI111** | Introduction to Sociology |
| | **SOCI212** | Social Problems |
| | **SOCI220** | American Popular Culture |
| **Communication: Writing, Oral, and Multimedia (9 semester hours)** | | |

| | | |
|---|---|---|
| **COMM120** | Information and Digital Literacy | 3 |
| **ENGL110** | Making Writing Relevant | 3 |
| Select 1 course from the following: | | 3 |
| **COMM150** | Emerging Technology for College Success | |
| **COMM200** | Public Speaking | |
| **COMM285** | Interpersonal Communications | |
| **ENGL101** | Proficiency in Writing | |
| **ENGL115** | Argumentation and Rhetoric | |
| **ENGL210** | Introduction to Literature | |
| **ENGL220** | Technical Writing | |
| **ENGL221** | Scientific Writing | |
| **ENGL226** | Effective Business Communication | |
| **HRMT101** | Human Relations Communication | |
| **IRLS200** | Information Literacy and Global Citizenship | |
| **ITCC231** | Introduction to Information Technology Writing | |
| **MGMT100** | Human Relations | |
| **History (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| **HIST101** | American History to 1877 | |
| **HIST102** | American History since 1877 | |
| **HIST111** | World Civilization before 1650 | |
| **HIST112** | World Civilization since 1650 | |
| **HIST121** | Western Civilization before The Thirty Years War | |
| **HIST122** | Western Civilization since The Thirty Years War | |
| **HIST221** | African-American History before 1877 | |
| **HIST222** | African-American History since 1877 | |
| **HIST223** | History of the American Indian | |
| **HIST270** | History of Science | |
| **Mathematics and Applied Reasoning (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| **ACCT100** | Accounting I | |
| **ACCT105** | Accounting for Non Accounting Majors | |
| **ENTD150** | Beginning Programming | |
| **MATH110** | College Algebra | |
| **MATH111** | College Trigonometry | |
| **MATH112** | Pre-Calculus | |

| | | |
|---|---|---|
| **MATH120** | Introduction to Statistics | |
| **MATH125** | Math for Liberal Arts Majors | |
| **MATH225** | Calculus | |
| **Natural Sciences (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| **BIOL180** | Introduction to Biology | |
| **BIOL181** | Introduction to Human Anatomy and Physiology | |
| **CHEM180** | Introduction to Chemistry | |
| **ERSC180** | Introduction to Meteorology | |
| **ERSC181** | Introduction to Geology | |
| **EVSP180** | Introduction to Environmental Science | |
| **PHYS180** | Introduction to Physics | |
| **SPST180** | Introduction to Astronomy | |
| **Total Semester Hours** | | **30** |

## Major Required (27 semester hours)

| | | |
|---|---|---|
| **CMRJ302** | U.S. Law Enforcement | 3 |
| **CMRJ303** | Criminology | 3 |
| **CMRJ306** | Criminal Investigation | 3 |
| **SSGS300** | Research Design and Methods | 3 |
| **CMRJ308** | Ethics in Criminal Justice | 3 |
| **CMRJ316** | Corrections and Incarceration | 3 |
| **LSTD301** | Constitutional Law | 3 |
| **LSTD302** | Criminal Law | 3 |
| **LSTD400** | Criminal Legal Process | 3 |
| **Total Semester Hours** | | **27** |

Students must choose a concentration for this degree program and may select from a General Concentration, Concentration in Entrepreneurship, Concentration in Maritime Law Enforcement, or Concentration in Organizational Law Enforcement Leadership.

## General Concentration (15 semester hours)

This general concentration allows you to select from many different concentration courses offered within this program, enabling you to create your own focused area of study.

### Concentration Requirements (15 semester hours)

| | | |
|---|---|---|
| Select 5 courses from the following: | | 15 |
| **CMRJ100** | Introduction to Law Enforcement | |
| **CMRJ101** | Evidence and Procedures | |
| **CMRJ201** | Criminal Justice Administration | |

| | | |
|---|---|---|
| **CMRJ202** | Stress Management in Law Enforcement | |
| **CMRJ203** | Patrol Methodologies & Community Policing | |
| **CMRJ205** | Rape and Sexual Violence | |
| **CMRJ206** | Juvenile Delinquency | |
| **CMRJ320** | Law Enforcement Intelligence Applications | |
| **CMRJ324** | The History of Organized Crime | |
| **CMRJ329** | Criminal Profiling | |
| **CMRJ335** | Crime Analysis | |
| **CMRJ341** | Criminalistics | |
| **CMRJ401** | Human Trafficking | |
| **CMRJ402** | The Pathology of Death Investigations | |
| **COMM240** | Intercultural Communication | |
| **COMM285** | Interpersonal Communications | |
| **EDMG230** | Emergency and Disaster Incident Command | |
| **INTL411** | International Criminal Organizations | |
| **INTL431** | Criminal Intelligence Analysis | |
| **LSTD204** | Introduction to the Courts | |
| **LSTD453** | Evidence | |
| **SCMT319** | Global Terrorism | |
| **SCMT370** | Principles and Theory of Security Issues | |
| **Total Semester Hours** | | **15** |

## Concentration in Entrepreneurship (15 semester hours)

### Concentration Requirements (15 semester hours)

| | | |
|---|---|---|
| **ENTR150** | Idea Generation | 3 |
| **ENTR200** | Leadership in Small Business Ventures | 3 |
| **ENTR312** | Social Entrepreneurship | 3 |
| **ENTR315** | Financing a New Venture | 3 |
| **ENTR340** | Small Business Customer Service | 3 |
| **Total Semester Hours** | | **15** |

## Concentration in Maritime Law Enforcement (15 semester hours)

Analyzes policy and operational strategies used to ensure the security of border and coastal access including defensive measures to protect ports from disruption. Explores laws and doctrines governing navigation and shipping, as well as the law of the sea. Looks at chemical, biological, and radiological classification and response to incidents involving hazardous materials.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Analyze various policy and operational strategies used to ensure the security of border and coastal access.
- Examine ports to trade and their vulnerability to disruption and attack, as well as defensive measures to protect ports from disruption.
- Identify chemical, biological, and radiological bases for classification of, and emergency response to incidents involving, hazardous material.
- Assess the impact of terrorism on U.S. national security.
- Explore the laws and doctrines governing navigation and shipping, as well as the law of the sea.

### Concentration Requirements (15 semester hours)

| | | |
|---|---|---|
| **EDMG240** | Chemistry of Hazardous Materials | 3 |
| **HLSS311** | Border and Coastal Security | 3 |
| **HLSS312** | Port Security | 3 |
| **INTL451** | Terrorism and U.S. National Security | 3 |
| **LSTD401** | Maritime Law | 3 |
| **Total Semester Hours** | | **15** |

## Concentration in Organizational Law Enforcement Leadership (15 semester hours)

Provides a solid foundation in the leadership process and its benefits to law enforcement, including identifying one's personal style, judging the value of an array of leadership roles, and making socially responsible decisions. Topics include gender roles in leadership, conflict resolution, human resource innovation in the workplace, budgeting, and managing an organization during a paradigm shift.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Identify your personal leadership style and explain the benefits of your leadership style on the organization.
- Analyze necessary organizational leadership skills in given situations and prepare a plan of action for improving organizational leadership abilities.
- Contrast the value of an array of leadership roles.
- Develop critical thinking skills about decisions in a manner that is socially responsible and responsive.
- Demonstrate a persuasive and collaborative approach which encourages a teaming environment.
- Employ organizational accountability to build innovative organizations that respond to ever changing environments.

### Concentration Requirements (15 semester hours)

| | | |
|---|---|---|
| **FINC300** | Foundations of Financial Management | 3 |
| **HRMT407** | Human Resource Management | 3 |
| **HRMT411** | Dispute Resolution | 3 |
| **MGMT312** | Leadership & Motivation | 3 |
| **MGMT313** | Organizational Change | 3 |
| **Total Semester Hours** | | **15** |

## Final Program Requirement (3 semester hours)

| | | |
|---|---|---|
| **CMRJ499** | Senior Seminar in Criminal Justice [2] | 3 |
| **Total Semester Hours** | | **3** |

## Elective Requirements (45 semester hours)

| | |
|---|---|
| Select any courses that have not been used to fulfill requirements listed above. Credits applied toward a minor or certificate in an unrelated field may be used to fulfill elective credit for the major. | 45 |
| **Total Semester Hours** | **45** |

1. All literature courses require successful completion of ENGL101-Proficiency in Writing or ENGL110-Making Writing Relevant.
2. Prerequisite: Senior Standing and completion of all major courses prior to enrollment. Must be taken as the last course before graduation.

# Bachelor of Arts in Emergency and Disaster Management

## Program Description

The Bachelor of Arts in Emergency and Disaster Management offers a practical education aimed at emergency management and public safety. It introduces you to the all-hazards approach and provides an in-depth understanding of risk assessment, hazard identification, prevention and management techniques, the multiple phases of emergency and disaster management, and counterterrorism. It also covers the prevention, management, mitigation, and recovery from man-made and natural disasters. From the smallest incident to the largest catastrophe, our emergency and disaster management program stresses the fact that all disasters are local, which is a foundational emergency management concept. Many courses within the program offer laboratory simulations that build upon one another across the curriculum to reflect events and scenarios that you might encounter in the real world of emergency management. The simulations will provide you with an opportunity to become familiar with a true-to-life disaster scenario, working with tools used in the field.

This program is taught by highly credentialed and experienced instructors, many of whom are board-certified emergency managers (CEM) or hold key positions in government agencies or national safety and security organizations. This program is accredited by the International Fire Service Accreditation Congress(IFSAC).

The mission of the Bachelor in Emergency and Disaster Management program is to prepare students at the journeyman level by providing an in-depth understanding of the theories and best practices associated with effective protection of the public in emergency situations and enabling graduates to assume leadership roles in emergency planning, mitigation, response and recovery, and adaptation functions.

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## Degree Program Objectives

In addition to the institutional and degree level learning objectives, graduates of this program are expected to achieve these learning outcomes:

- Identify the goals of disaster management from prevention/reduction of loss due to hazards, disasters, and emergencies.
- Differentiate between response strategies for the various emergency and disaster incidents.
- Examine the phases of the cycle of disasters.
- Compare and contrast the roles and responsibilities of the individuals and agencies in an emergency and disaster incident.
- Analyze factors and coping strategies involved in emergencies and disasters.
- Demonstrate emergency and disaster preparedness from planning to recovery.

## Degree at a Glance

| | |
|---|---|
| General Education Requirements | 30 |
| Major Required | 36 |

| | |
|---|---|
| General Concentration | 24 |
| Final Program Requirement | 3 |
| Elective Requirements | 27 |
| **Total Semester Hours** | **120** |

# Degree Program Requirements

## General Education (30 semester hours)

| | | |
|---|---|---|
| **Arts & Humanities (6 semester hours)** [1] | | |
| Select 2 courses from the following: | | 6 |
| **ARAB100** | Arabic I | |
| **ARAB101** | Arabic II | |
| **ARTH200** | Art Appreciation | |
| **ARTH240** | Survey of Photography | |
| **ARTH241** | Film and Literature | |
| **DSIN141** | Image Enhancement using Adobe Photoshop® | |
| **LITR215** | Literature of American Encounters, Revolution, and Rebellion | |
| **LITR218** | From Abolition to #MeToo: Literature of the American Civil Rights Movement | |
| **LITR222** | Pivotal Figures in Early British Literature | |
| **LITR225** | British Literature from Wordsworth through the Wasteland | |
| **LITR231** | Leadership in World Literature: Antiquity to the Early Modern Period | |
| **LITR233** | Literature of the Newly Globalized World: The Individual's Struggle to Adapt | |
| **MUSI200** | Music Appreciation | |
| **MUSI212** | Jazz and Rock | |
| **MUSI250** | World Music and Cultures | |
| **PHIL101** | Introduction to Philosophy | |
| **PHIL110** | Critical Thinking | |
| **PHIL200** | Introduction to Ethics | |
| **PHIL202** | Philosophy of Science | |
| **PHIL270** | Thinking & Acting Ethically | |
| **RELS101** | Introduction to the Study of Religion | |
| **RELS201** | Introduction to World Religions | |
| **SPAN100** | Spanish I | |
| **SPAN101** | Spanish II | |
| **Civics, Political & Social Sciences (6 semester hours)** | | |
| Select 2 courses from the following: | | 6 |
| **ANTH100** | Introduction to Anthropology | |
| **ANTH200** | World Archaeology | |

| | | |
|---|---|---|
| **CHFD220** | Human Sexuality | |
| **COLL115** | Planning Your Future with Purpose in Security & Global Studies | |
| **COMM211** | Social Media and Society | |
| **COMM240** | Intercultural Communication | |
| **ECON101** | Microeconomics | |
| **ECON102** | Macroeconomics | |
| **EDUC200** | Humane Education: A Global Interdisciplinary Perspective | |
| **ENGL280** | Exploring Society & Cultures via Science Fiction | |
| **GEOG101** | Introduction to Geography | |
| **HOSP110** | Practical Food Safety and Awareness | |
| **IRLS210** | International Relations I | |
| **POLS101** | Introduction to Political Science | |
| **POLS210** | American Government I | |
| **PSYC101** | Introduction to Psychology | |
| **RELS250** | Death and Dying | |
| **RELS270** | Hope and Resilience | |
| **SOCI111** | Introduction to Sociology | |
| **SOCI212** | Social Problems | |
| **SOCI220** | American Popular Culture | |
| **Communication: Writing, Oral, and Multimedia (9 semester hours)** | | |
| **COMM120** | Information and Digital Literacy | 3 |
| **ENGL110** | Making Writing Relevant | 3 |
| **ENGL115** | Argumentation and Rhetoric | 3 |
| **History (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| **HIST101** | American History to 1877 | |
| **HIST102** | American History since 1877 | |
| **HIST111** | World Civilization before 1650 | |
| **HIST112** | World Civilization since 1650 | |
| **HIST121** | Western Civilization before The Thirty Years War | |
| **HIST122** | Western Civilization since The Thirty Years War | |
| **HIST221** | African-American History before 1877 | |
| **HIST222** | African-American History since 1877 | |
| **HIST223** | History of the American Indian | |
| **HIST270** | History of Science | |
| **Mathematics and Applied Reasoning (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |

| | | |
|---|---|---|
| **ACCT100** | Accounting I | |
| **ACCT105** | Accounting for Non Accounting Majors | |
| **ENTD150** | Beginning Programming | |
| **MATH110** | College Algebra | |
| **MATH111** | College Trigonometry | |
| **MATH112** | Pre-Calculus | |
| **MATH120** | Introduction to Statistics | |
| **MATH125** | Math for Liberal Arts Majors | |
| **MATH225** | Calculus | |
| **Natural Sciences (3 semester hours)** | | |
| **ERSC180** | Introduction to Meteorology | 3 |
| **Total Semester Hours** | | **30** |

## Major Required (36 semester hours)

| | | |
|---|---|---|
| **EDMG101** | Introduction to Emergency Management | 3 |
| **EDMG220** | Emergency Planning | 3 |
| **EDMG230** | Emergency and Disaster Incident Command | 3 |
| **EDMG259** | Hazard Mitigation and Preparedness | 3 |
| **SSGS300** | Research Design and Methods | 3 |
| **EDMG320** | Natural Disaster Management | 3 |
| **EDMG321** | Social Media Application to Emergency and Disaster Management | 3 |
| **EDMG330** | Managerial Issues in Hazardous Materials | 3 |
| **EDMG340** | Consequence Management | 3 |
| **EDMG420** | Risk Communications | 3 |
| **PSYC431** | Psychology of Disaster | 3 |
| **HLSS302** | Introduction to Homeland Security and Defense | 3 |
| **Total Semester Hours** | | **36** |

## General Concentration (24 semester hours)

A general concentration allows you to take courses across a number of areas of study within your program based on your own interests.

### Concentration Requirements (24 semester hours)

| | | |
|---|---|---|
| Select 8 courses from the following: | | 24 |
| **EDMG240** | Chemistry of Hazardous Materials | |
| **GEOG200** | Fundamentals of Geographic Information Systems I | |
| **GEOG201** | Fundamentals of Geographic Information Systems II | |
| **HLSS154** | Mind of a Terrorist | |
| **HLSS211** | Emergency Response to Terrorism | |

| | |
|---|---|
| **HLSS212** | Chemical, Biological, and Radiological Hazards |
| **HLSS215** | Regulatory Issues in Weapons of Mass Destruction |
| **HLSS230** | Chemistry of Explosives |
| **HLSS231** | History of Explosive Ordnance Disposal |
| **HLSS232** | Electronics, Electricity, and Explosives |
| **HLSS233** | Explosive Incident Assessment: Methods, Practices, Protocols |
| **HOSP110** | Practical Food Safety and Awareness |
| **PSYC201** | Introduction to Social Psychology |
| **SCMG201** | Principles of Supply Chain Management |
| **BUSN340** | Operational Crisis Management |
| **BUSN341** | Operational Business Continuity |
| **BUSN343** | Operational Emergency Preparedness |
| **CMRJ320** | Law Enforcement Intelligence Applications |
| **EDUC340** | Adult Learning Theory |
| **EDUC401** | Curriculum Design |
| **HLSS303** | Homeland Security Risk, Threats and Consequences |
| **HLSS310** | Critical Infrastructure Protection |
| **HLSS311** | Border and Coastal Security |
| **HLSS312** | Port Security |
| **HRMT407** | Human Resource Management |
| **INTL440** | Cyber Warfare |
| **ISSC422** | Information Security |
| **ISSC452** | Cybersecurity |
| **LSTD300** | Administrative Law and Policy |
| **MGMT312** | Leadership & Motivation |
| **MGMT313** | Organizational Change |
| **PBHE413** | Special Operations in Emergency Medical Services |
| **PBHE426** | Quarantine |
| **PBHE427** | Epidemiology |
| **POLS410** | Public Policy |
| **PSYC360** | Psychology of Terrorism |
| **RLMT301** | Introduction to Reverse Logistics Management |
| **SCMG301** | Supply Chain Risk Management |
| **SCMT319** | Global Terrorism |
| **SCMT397** | Physical Security |
| **STEM470** | Cybersecurity, Surveillance, Privacy and Ethics |

| | | |
|---|---|---|
| **TLMT311** | Introduction to Transportation Management | |
| **TLMT312** | Transportation Economics | |
| **TLMT313** | Supply Chain Management | |
| **TLMT381** | Hazardous Materials Management | |
| **Total Semester Hours** | | **24** |

## Final Program Requirement (3 semester hours)

| | | |
|---|---|---|
| **EDMG498** | Senior Seminar in Emergency & Disaster Mgmt. [2] | 3 |
| **Total Semester Hours** | | **3** |

## Elective Requirements (27 semester hours)

| | |
|---|---|
| Select any courses that have not been used to fulfill requirements listed above. Credits applied toward a minor or certificate in an unrelated field may be used to fulfill elective credit for the major. | 27 |
| **Total Semester Hours** | **27** |

1. All literature courses require successful completion of ENGL101-Proficiency in Writing or ENGL110-Making Writing Relevant.
2. Prerequisite: Senior Standing and completion of all major courses prior to enrollment.

# Bachelor of Arts in English

## Program Description

A bachelor's degree in English from American Public University System (APUS) will help you organize and articulate your thoughts in speech and writing, helping you achieve personal and professional success. You will not only gain skills that help to prepare you for the workplace but you will also build confidence in your ability to communicate effectively and efficiently in all situations.

The English department provides students with courses in Composition, Professional Writing, Linguistics, and World, British, and American Literature. Through a carefully planned program of planned and elective courses, you will hone your professional and personal communication skills by learning to investigate, analyze, and synthesize information. The program culminates in a final senior seminar where you will create your own work of academic research.

Our faculty are not only teachers; they are also active members of their professional fields and organizations. Among them are scholars, novelists, editors, poets, journalists, and bloggers, and as a student, you will have the ability to regularly interact with them. The Trefry Library at APUS gives you 24/7 access to the world with thousands of books and journals, media sources, and research guides. The English department at APUS welcomes you to our family.

## Degree Program Objectives

In addition to the institutional and degree level learning objectives, graduates of this program are expected to achieve these learning outcomes:

- Articulate ideas effectively and efficiently in speech and in writing.
- Demonstrate the ability to use a variety of critical theories in the analysis and synthesis of text.
- Analyze themes, multiple interpretations, and critical connections in texts.
- Assess a variety of different perspectives that challenge personal cultural experiences and expectations.

- Create texts of critical thought by integrating a variety of different viewpoints.

## Degree at a Glance

| | |
|---|---|
| General Education Requirements | 30 |
| Major Required | 30 |
| Select one of the following concentrations: | 18 |
| General Concentration | |
| Literature | |
| Writing and Communication | |
| Final Program Requirement | 3 |
| Elective Requirements | 39 |
| **Total Semester Hours** | **120** |

## Degree Program Requirements

## General Education (30 semester hours)

| | | |
|---|---|---|
| **Arts & Humanities (6 semester hours)** [1] | | |
| Select 2 courses from the following: | | 6 |
| **ARAB100** | Arabic I | |
| **ARAB101** | Arabic II | |
| **ARTH200** | Art Appreciation | |
| **ARTH240** | Survey of Photography | |
| **ARTH241** | Film and Literature | |
| **DSIN141** | Image Enhancement using Adobe Photoshop® | |
| **LITR215** | Literature of American Encounters, Revolution, and Rebellion | |
| **LITR218** | From Abolition to #MeToo: Literature of the American Civil Rights Movement | |
| **LITR222** | Pivotal Figures in Early British Literature | |
| **LITR225** | British Literature from Wordsworth through the Wasteland | |
| **LITR231** | Leadership in World Literature: Antiquity to the Early Modern Period | |
| **LITR233** | Literature of the Newly Globalized World: The Individual's Struggle to Adapt | |
| **MUSI200** | Music Appreciation | |
| **MUSI212** | Jazz and Rock | |
| **MUSI250** | World Music and Cultures | |
| **PHIL101** | Introduction to Philosophy | |
| **PHIL110** | Critical Thinking | |
| **PHIL200** | Introduction to Ethics | |
| **PHIL202** | Philosophy of Science | |
| **PHIL270** | Thinking & Acting Ethically | |
| **RELS101** | Introduction to the Study of Religion | |
| **RELS201** | Introduction to World Religions | |

| | | |
|---|---|---|
| **SPAN100** | Spanish I | |
| **SPAN101** | Spanish II | |
| **Civics, Political & Social Sciences (6 semester hours)** | | |
| Select 2 courses from the following: | | 6 |
| **ANTH100** | Introduction to Anthropology | |
| **ANTH200** | World Archaeology | |
| **CHFD220** | Human Sexuality | |
| **COLL111** | Planning Your Future with Purpose in Humanities & Education | |
| **COMM211** | Social Media and Society | |
| **COMM240** | Intercultural Communication | |
| **ECON101** | Microeconomics | |
| **ECON102** | Macroeconomics | |
| **EDUC200** | Humane Education: A Global Interdisciplinary Perspective | |
| **ENGL280** | Exploring Society & Cultures via Science Fiction | |
| **GEOG101** | Introduction to Geography | |
| **HOSP110** | Practical Food Safety and Awareness | |
| **IRLS210** | International Relations I | |
| **POLS101** | Introduction to Political Science | |
| **POLS210** | American Government I | |
| **PSYC101** | Introduction to Psychology | |
| **RELS250** | Death and Dying | |
| **RELS270** | Hope and Resilience | |
| **SOCI111** | Introduction to Sociology | |
| **SOCI212** | Social Problems | |
| **SOCI220** | American Popular Culture | |
| **Communication: Writing, Oral, and Multimedia (9 semester hours)** | | |
| **COMM120** | Information and Digital Literacy | 3 |
| **ENGL110** | Making Writing Relevant | 3 |
| **ENGL101** | Proficiency in Writing | 3 |
| **History (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| **HIST101** | American History to 1877 | |
| **HIST102** | American History since 1877 | |
| **HIST111** | World Civilization before 1650 | |
| **HIST112** | World Civilization since 1650 | |
| **HIST121** | Western Civilization before The Thirty Years War | |
| **HIST122** | Western Civilization since The Thirty Years War | |

| | | |
|---|---|---|
| **HIST221** | African-American History before 1877 | |
| **HIST222** | African-American History since 1877 | |
| **HIST223** | History of the American Indian | |
| **HIST270** | History of Science | |
| **Mathematics and Applied Reasoning (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| **ACCT100** | Accounting I | |
| **ACCT105** | Accounting for Non Accounting Majors | |
| **ENTD150** | Beginning Programming | |
| **MATH110** | College Algebra | |
| **MATH111** | College Trigonometry | |
| **MATH112** | Pre-Calculus | |
| **MATH120** | Introduction to Statistics | |
| **MATH125** | Math for Liberal Arts Majors | |
| **MATH225** | Calculus | |
| **Natural Sciences (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| **BIOL180** | Introduction to Biology | |
| **BIOL181** | Introduction to Human Anatomy and Physiology | |
| **CHEM180** | Introduction to Chemistry | |
| **ERSC180** | Introduction to Meteorology | |
| **ERSC181** | Introduction to Geology | |
| **EVSP180** | Introduction to Environmental Science | |
| **PHYS180** | Introduction to Physics | |
| **SPST180** | Introduction to Astronomy | |
| **Total Semester Hours** | | **30** |

## Major Required (30 semester hours)

| | | |
|---|---|---|
| **ENGL115** | Argumentation and Rhetoric | 3 |
| **ENGL210** | Introduction to Literature | 3 |
| **ENGL235** | Take on the World: An Introduction to Linguistics | 3 |
| **LITR319** | Society, Identity and Politics: Contemporary Topics in Critical Theory | 3 |
| **ENGL300** | Research, Analysis, and Writing | 3 |
| **ENGL402** | WordPlay: A Biography of the English Language | 3 |
| **LITR410** | All of the World's a Stage: Differences in the Dramatic World of Shakespeare | 3 |
| Select 3 courses from the following: | | 9 |
| **LITR311** | Monsters, Heroes, Romance, and the Human Condition Through the Centuries | |

| | | |
|---|---|---|
| **LITR315** | British Poetry from Blake to the Beatles | |
| **LITR350** | America's Genre: The Art and Genius of the Short Story | |
| **LITR354** | American Poetry from Bradstreet to Bukowski | |
| **Total Semester Hours** | | **30** |

Students must choose a concentration for this degree program and may select from a General Concentration, Concentration in Literature, or Concentration in Writing and Communication.

## General Concentration (18 semester hours)

The General concentration allows you to choose your own focused area of study. You will select six (6) courses from among World, British, and American literatures and from a wide variety of offerings in professional and creative writing

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Attain a wide breadth of knowledge in analyzing and synthesizing texts.
- Compose texts that incorporate diverse perspectives through critical analysis and evaluation.

### Concentration Requirements (18 semester hours)

| | | |
|---|---|---|
| Select 6 courses from the following: | | 18 |
| **LITR215** | Literature of American Encounters, Revolution, and Rebellion | |
| **LITR218** | From Abolition to #MeToo: Literature of the American Civil Rights Movement | |
| **LITR222** | Pivotal Figures in Early British Literature | |
| **LITR225** | British Literature from Wordsworth through the Wasteland | |
| **LITR231** | Leadership in World Literature: Antiquity to the Early Modern Period | |
| **LITR233** | Literature of the Newly Globalized World: The Individual's Struggle to Adapt | |
| **LITR311** | Monsters, Heroes, Romance, and the Human Condition Through the Centuries | |
| **LITR315** | British Poetry from Blake to the Beatles | |
| **LITR331** | Gothic Literature - Nightmare Creators from Lord Byron to Anne Rice | |
| **LITR333** | Women Writers: Finding a Voice, Sharing a Vision and Establishing Identity | |
| **LITR335** | Exploring Relationships through Folk Narrative | |
| **LITR336** | The Imaginary Real: Magical Realism in Latin American Literature | |
| **LITR339** | Flowers Bloom in the Desert: Literature of the Middle East | |
| **LITR350** | America's Genre: The Art and Genius of the Short Story | |
| **LITR354** | American Poetry from Bradstreet to Bukowski | |
| **LITR357** | The Past is Always Tense: Contemporary African-American Literature | |
| **LITR403** | The Work and Life of Ernest Hemingway | |
| **LITR408** | Mark Twain: The Voice of American Literature | |
| **ENGL125** | Introduction to Creative Writing | |
| **ENGL220** | Technical Writing | |

| | | |
|---|---|---|
| **ENGL221** | Scientific Writing | |
| **ENGL226** | Effective Business Communication | |
| **ENGL280** | Exploring Society & Cultures via Science Fiction | |
| **ENGL320** | Freelance Writing | |
| **ENGL322** | The Personal Essay | |
| **ENGL420** | Advanced Creative Writing | |
| **Total Semester Hours** | | **18** |

## Concentration in Literature (18 semester hours)

The Literature concentration focuses on developing analysis and synthesis skills. Through the examination of diverse viewpoints in the chosen literature, you will be exposed to the ideas of great thinkers, you will widen your perspective of the world in general, and you will develop the ability to defend spoken and written arguments using primary source. You should take at least one (1) course from each of the World, British, and American offerings, and it is strongly recommended that you take the three (3) remaining from either the World, British, or American offerings.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Explore the themes, multiple interpretations, and critical connections within American, British, and World literatures.
- Critique literary texts using analysis and synthesis.
- Formulate critical insights from texts and articulate them in speech and in writing.

### Concentration Requirements (18 semester hours)

| | | |
|---|---|---|
| Select 6 courses from the following: | | 18 |
| **LITR215** | Literature of American Encounters, Revolution, and Rebellion | |
| **LITR218** | From Abolition to #MeToo: Literature of the American Civil Rights Movement | |
| **LITR222** | Pivotal Figures in Early British Literature | |
| **LITR225** | British Literature from Wordsworth through the Wasteland | |
| **LITR231** | Leadership in World Literature: Antiquity to the Early Modern Period | |
| **LITR233** | Literature of the Newly Globalized World: The Individual's Struggle to Adapt | |
| **LITR311** | Monsters, Heroes, Romance, and the Human Condition Through the Centuries | |
| **LITR315** | British Poetry from Blake to the Beatles | |
| **LITR331** | Gothic Literature - Nightmare Creators from Lord Byron to Anne Rice | |
| **LITR333** | Women Writers: Finding a Voice, Sharing a Vision and Establishing Identity | |
| **LITR335** | Exploring Relationships through Folk Narrative | |
| **LITR336** | The Imaginary Real: Magical Realism in Latin American Literature | |
| **LITR339** | Flowers Bloom in the Desert: Literature of the Middle East | |
| **LITR350** | America's Genre: The Art and Genius of the Short Story | |
| **LITR354** | American Poetry from Bradstreet to Bukowski | |
| **LITR357** | The Past is Always Tense: Contemporary African-American Literature | |
| **LITR403** | The Work and Life of Ernest Hemingway | |

| | | |
|---|---|---|
| **LITR408** | Mark Twain: The Voice of American Literature | |
| **STEM280** | Exploring Society and Cultures via Science Fiction | |
| **Total Semester Hours** | | **18** |

## Concentration in Writing and Communication (18 semester hours)

The Writing and Communication concentration focuses on developing your articulation skills through practice of the writing process. This concentration gives you the opportunity to focus on five (5) professional and/or creative writing courses and one (1) course of literature that highlights writing-in-practice. You will have the opportunity to develop a portfolio of practical and professional writing.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Examine effective and efficient written and oral communication across industries.
- Interpret diverse viewpoints in written communication.
- Create professional texts that conform to industry-specific expectations and facilitate communication.

### Concentration Requirements (18 semester hours)

| | | |
|---|---|---|
| Select 6 courses from the following: | | 18 |
| **ENGL125** | Introduction to Creative Writing | |
| **ENGL220** | Technical Writing | |
| **ENGL221** | Scientific Writing | |
| **ENGL226** | Effective Business Communication | |
| **ENGL320** | Freelance Writing | |
| **ENGL322** | The Personal Essay | |
| **ENGL420** | Advanced Creative Writing | |
| **Total Semester Hours** | | **18** |

## Final Program Requirement (3 semester hours)

| | | |
|---|---|---|
| **ENGL498** | Senior Seminar in English [2] | 3 |
| **Total Semester Hours** | | **3** |

## Elective Requirements (39 semester hours)

| | |
|---|---|
| Select any courses that have not been used to fulfill requirements listed above. Credits applied toward a minor or certificate in an unrelated field may be used to fulfill elective credit for the major. | 39 |
| **Total Semester Hours** | **39** |

1. All literature courses require successful completion of ENGL101-Proficiency in Writing or ENGL110-Making Writing Relevant.
2. Prerequisite: Senior Standing and completion of all major courses prior to enrollment. Must be taken as the last course before graduation.

# Bachelor of Arts in Entrepreneurship

## Program Description

The Bachelor of Arts in Entrepreneurship offers you a practical, hands-on understanding of what it takes to be a successful entrepreneur in today's competitive marketplace. You'll learn about leveraging business opportunities into viable business entities as you study idea generation, marketing, management, operations, capital funding, and the legal aspects of beginning a new venture. This bachelor's degree program is ideal if you want to gain knowledge about starting your own venture, taking over a family-owned company, or working within a startup organization.

This program has been designed in consultation with industry business leaders and is accredited by the Accreditation Council for Business Schools and Programs (ACBSP®).

*ACBSP® is a registered trademark of the Accreditation Council for Business Schools and Programs.*

## Degree Program Objectives

In addition to the institutional and degree level learning objectives, graduates of this program are expected to achieve these learning outcomes:

- Identify strengths, weaknesses, opportunities, and threats in the product, service, or nonprofit environments.
- Design an appropriate business strategy to support an entrepreneurial business based on research, critical thinking, and leadership skills.
- Evaluate analytical skills necessary to operate a business efficiently and effectively that meet strategic planning and goals.
- Interpret concepts of contract, tort, Uniform Commercial Code (UCC), regulations, and employment law to entrepreneurial business enterprises.
- Recommend various methods necessary to grow an entrepreneurial venture through financial analysis and capital funding options.

## Degree at a Glance

| | |
|---|---|
| General Education Requirements | 30 |
| Major Required | 39 |
| Select one of the following concentrations: | 12 |
| General Concentration | |
| Business Analytics | |
| Food and Beverage Industry | |
| Small Business | |
| Sports Fitness | |
| Final Program Requirement | 3 |
| Elective Requirements | 36 |
| **Total Semester Hours** | **120** |

## Degree Program Requirements

### General Education (30 semester hours)

| | | |
|---|---|---|
| **Arts & Humanities (6 semester hours)** [1] | | |
| Select 2 courses from the following: | | 6 |
| **ARAB100** | Arabic I | |
| **ARAB101** | Arabic II | |

| | | |
|---|---|---|
| | **ARTH200** | Art Appreciation |
| | **ARTH240** | Survey of Photography |
| | **ARTH241** | Film and Literature |
| | **DSIN141** | Image Enhancement using Adobe Photoshop® |
| | **LITR215** | Literature of American Encounters, Revolution, and Rebellion |
| | **LITR218** | From Abolition to #MeToo: Literature of the American Civil Rights Movement |
| | **LITR222** | Pivotal Figures in Early British Literature |
| | **LITR225** | British Literature from Wordsworth through the Wasteland |
| | **LITR231** | Leadership in World Literature: Antiquity to the Early Modern Period |
| | **LITR233** | Literature of the Newly Globalized World: The Individual's Struggle to Adapt |
| | **MUSI200** | Music Appreciation |
| | **MUSI212** | Jazz and Rock |
| | **MUSI250** | World Music and Cultures |
| | **PHIL101** | Introduction to Philosophy |
| | **PHIL110** | Critical Thinking |
| | **PHIL200** | Introduction to Ethics |
| | **PHIL202** | Philosophy of Science |
| | **PHIL270** | Thinking & Acting Ethically |
| | **RELS101** | Introduction to the Study of Religion |
| | **RELS201** | Introduction to World Religions |
| | **SPAN100** | Spanish I |
| | **SPAN101** | Spanish II |
| **Civics, Political & Social Sciences (6 semester hours)** | | |
| Select 2 courses from the following: | | 6 |
| | **ANTH100** | Introduction to Anthropology |
| | **ANTH200** | World Archaeology |
| | **CHFD220** | Human Sexuality |
| | **COLL112** | Planning Your Future with Purpose in Business |
| | **COMM211** | Social Media and Society |
| | **COMM240** | Intercultural Communication |
| | **ECON101** | Microeconomics |
| | **ECON102** | Macroeconomics |
| | **ECON201** | Microeconomics for Business |
| | **ECON202** | Macroeconomics for Business |
| | **EDUC200** | Humane Education: A Global Interdisciplinary Perspective |
| | **ENGL280** | Exploring Society & Cultures via Science Fiction |

| | | |
|---|---|---|
| **GEOG101** | Introduction to Geography | |
| **HOSP110** | Practical Food Safety and Awareness | |
| **IRLS210** | International Relations I | |
| **POLS101** | Introduction to Political Science | |
| **POLS210** | American Government I | |
| **PSYC101** | Introduction to Psychology | |
| **RELS250** | Death and Dying | |
| **RELS270** | Hope and Resilience | |
| **SOCI111** | Introduction to Sociology | |
| **SOCI212** | Social Problems | |
| **SOCI220** | American Popular Culture | |
| **Communication: Writing, Oral, and Multimedia (9 semester hours)** | | |
| **COMM120** | Information and Digital Literacy | 3 |
| **ENGL110** | Making Writing Relevant | 3 |
| Select 1 course from the following: | | 3 |
| **COMM150** | Emerging Technology for College Success | |
| **COMM200** | Public Speaking | |
| **COMM285** | Interpersonal Communications | |
| **ENGL101** | Proficiency in Writing | |
| **ENGL115** | Argumentation and Rhetoric | |
| **ENGL210** | Introduction to Literature | |
| **ENGL220** | Technical Writing | |
| **ENGL221** | Scientific Writing | |
| **ENGL226** | Effective Business Communication | |
| **HRMT101** | Human Relations Communication | |
| **IRLS200** | Information Literacy and Global Citizenship | |
| **ITCC231** | Introduction to Information Technology Writing | |
| **MGMT100** | Human Relations | |
| **History (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| **HIST101** | American History to 1877 | |
| **HIST102** | American History since 1877 | |
| **HIST111** | World Civilization before 1650 | |
| **HIST112** | World Civilization since 1650 | |
| **HIST121** | Western Civilization before The Thirty Years War | |
| **HIST122** | Western Civilization since The Thirty Years War | |

| | | |
|---|---|---|
| **HIST221** | African-American History before 1877 | |
| **HIST222** | African-American History since 1877 | |
| **HIST223** | History of the American Indian | |
| **HIST270** | History of Science | |
| **Mathematics and Applied Reasoning (3 semester hours)** | | |
| **MATH120** | Introduction to Statistics | 3 |
| **Natural Sciences (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| **BIOL180** | Introduction to Biology | |
| **BIOL181** | Introduction to Human Anatomy and Physiology | |
| **CHEM180** | Introduction to Chemistry | |
| **ERSC180** | Introduction to Meteorology | |
| **ERSC181** | Introduction to Geology | |
| **EVSP180** | Introduction to Environmental Science | |
| **PHYS180** | Introduction to Physics | |
| **SPST180** | Introduction to Astronomy | |
| **Total Semester Hours** | | **30** |

## Major Required (39 semester hours)

| | | |
|---|---|---|
| **ACCT105** | Accounting for Non Accounting Majors | 3 |
| **ENTR150** | Idea Generation | 3 |
| **ENTR215** | Innovation Design and Prototyping | 3 |
| **ENTR210** | Entrepreneurs as Leaders | 3 |
| **ENTR300** | Foundations of Entrepreneurship | 3 |
| **ENTR311** | Business Plan Foundations | 3 |
| **ENTR427** | Technological Innovation | 3 |
| **ENTR320** | Practical Law for the Entrepreneur | 3 |
| **ENTR315** | Financing a New Venture | 3 |
| **ENTR410** | Money Management for Entrepreneurs | 3 |
| **ENTR426** | Strategic Growth | 3 |
| **ENTR416** | Innovative Marketing | 3 |
| **ENTR312** | Social Entrepreneurship | 3 |
| **Total Semester Hours** | | **39** |

Students must choose a concentration for this degree program and may select from a General Concentration, Concentration in Business Analytics, Concentration in Food and Beverage Industry, Concentration in Small Business, or Concentration in Sports Fitness.

## General Concentration (12 semester hours)

This concentration is designed to equip graduates with a practical, hands-on understanding of what it takes to run a successful business in today's business environment. Students will learn about leveraging and a variety of business opportunities into viable business entities. Studies include marketing, management, operations, finance, accounting, and the legal aspects of running a business. This concentration is applicable for any student who has a desire to start his/her own business, plans to take over a family owned business, or otherwise currently works in an entrepreneurial enterprise.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Discuss economic factors associated with government, business, and consumer environments and apply theoretical techniques to analyze markets.
- Apply concepts of contract, tort, Uniform Commercial Code (UCC), and property law to entrepreneurial business enterprises.
- Compose an entrepreneurial business strategy based on in depth analysis of internal and external factors and competitive and environmental forces.
- Apply critical thinking and decision-making skills by collecting data through various research tools in order to develop alternatives and solve problems objectively.
- Practice quantitative skills necessary in to grow an entrepreneurial business through work in accounting, finance, and statistics.
- Develop a marketing plan to support an entrepreneurial business that leverages its overall business strategy.
- Practice analytical skills necessary to operate a business efficiently and effectively.

### Concentration Requirements (12 semester hours)

| | | |
|---|---|---|
| **ENTR216** | Service Innovation and Delivery | 3 |
| **ENTR310** | The Family Owned Business | 3 |
| **ENTR313** | Non-Profit Entrepreneurship | 3 |
| **ENTR421** | The Value of Networking | 3 |
| **Total Semester Hours** | | **12** |

## Concentration in Business Analytics (12 semester hours)

This concentration provides the student with an array of study and course work in business analytics, tools to use for analytics, decision-making, and applied analytics.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Compare operational statistical theories and software options for objective decision-making.
- Use managerial level statistical methods to integrate into objective decision-making processes.
- Apply analytical concepts to support decision-making.

### Concentration Requirements (12 semester hours)

| | | |
|---|---|---|
| **BUSN250** | Analytics I | 3 |
| **BUSN350** | Analytics II | 3 |
| **BUSN450** | Advanced Analytics | 3 |
| **ANLY460** | Applied Analytics I | 3 |
| **Total Semester Hours** | | **12** |

## Concentration in Food and Beverage Industry (12 semester hours)

The restaurant industry is the second largest private-sector employer in the United States and it adds jobs at a stronger rate than all other industries combined. By 2023, the restaurant industry is projected to add 1.3 million jobs (National Restaurant Association, 2015). In 2015 alone, restaurants are expected to add over 300,000 jobs. Further, restaurant industry sales account for 4% of the U.S. gross GDP. Starting and owning their own food and/or drink establishment is one of the top three goals of our current entrepreneurship students.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Describe food service industry trends in nutrition and health and explain how food service operations may incorporate these trends into menu development
- Design and implement cost control systems as they relate to foodservice operations.
- Develop menus, and analyze recipes, their structures and conversion properties.
- Incorporate industry standards to inform decisions related to safe and efficient food service operations

### Concentration Requirements (12 semester hours)

| | | |
|---|---|---|
| Select 4 courses from the following: | | 12 |
| **HOSP200** | Food and Beverage Management | |
| **HOSP202** | Quantity Food Preparation | |
| **HOSP207** | Principles of Cost Control in Foodservice Operations | |
| **HOSP304** | Nutrition in the Food Service Industry | |
| **HOSP316** | History and Culture of Wine | |
| **Total Semester Hours** | | **12** |

## Concentration in Small Business (12 semester hours)

This concentration is designed for students who want to focus on possibly being a small business owner. Graduates examine leadership, customer service, operations, social media, and marketing specific to a small business. Developed to bring specialized knowledge to entrepreneurs, this program will expose students to key concepts and principles to be a successful small business owner.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Summarize employment practices for small business owners.
- Recommend a customer service model for a new small business.
- Conduct appropriate marketing functions for your business venture.
- Assess relevant areas for cost improvement for a small business.

### Concentration Requirements (12 semester hours)

| | | |
|---|---|---|
| Select 4 courses from the following: | | 12 |
| **ENTR200** | Leadership in Small Business Ventures | |
| **ENTR340** | Small Business Customer Service | |
| **ENTR415** | Marketing the Successful Small Business | |
| **ENTR420** | Social Media to Grow Small Business | |
| **ENTR425** | Operating a Small Business | |

| | | |
|---|---|---|
| **ENTR430** | Virtual Small Business | |
| **Total Semester Hours** | | **12** |

## Concentration in Sports Fitness (12 semester hours)

The fitness industry is growing and many individuals express an interest in being an entrepreneur in this field. Research shows growth estimates ranging from 9.76 billion dollars in 2008 to a $24 billion industry today. The fitness industry services some 51 million Americans of all ages and income levels. The fitness industry has been forecasted to grow 23% by 2025 and encompasses different types of gyms. Sports fitness is a growing industry due in part to increased awareness of health and wellness. In this concentration, students will focus on wellness, conditioning, trends and culture.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Discuss factors affecting endurance training and methods for developing endurance.
- Examine the body's responses to weight training, training and conditioning, and strength training exercises.
- Analyze the health benefits gained from strength training.
- Apply concepts related to health promotion and disease prevention.
- Design a functional training program.
- Examine the issues and trends associated with fitness and wellness.

### Concentration Requirements (12 semester hours)

| | | |
|---|---|---|
| Select 4 courses from the following: | | 12 |
| **PBHE209** | Wellness: Health Promotion and Disease Prevention | |
| **SPHE295** | Foundations of Nutrition | |
| **SPHE420** | Exercise Programming and Testing | |
| **SPHE460** | Business Aspects of Fitness and Wellness | |
| **SPHE461** | Current Issues and Trends in Fitness and Wellness | |
| **SPMT316** | Sports and Recreation Facility Management | |
| **Total Semester Hours** | | **12** |

## Final Program Requirement (3 semester hours)

| | | |
|---|---|---|
| **ENTR498** | Entrepreneurship Senior Capstone [2] | 3 |
| **Total Semester Hours** | | **3** |

## Elective Requirements (36 semester hours)

| | |
|---|---|
| Select any courses that have not been used to fulfill requirements listed above. Credits applied toward a minor or certificate in an unrelated field may be used to fulfill elective credit for the major. | 36 |
| **Total Semester Hours** | **36** |

1. All literature courses require successful completion of ENGL101-Proficiency in Writing or ENGL110-Making Writing Relevant.
2. Prerequisite: Senior Standing and completion of all major courses prior to enrollment. Must be taken as the last course before graduation.

# Bachelor of Arts in Government Contracting and Acquisition

## Program Description

The Bachelor of Arts in Government Contracting and Acquisition helps to prepare you for opportunities in the contract management profession, including government contracting within federal agencies or military and civilian defense establishments. In this online degree program, you'll complete simulation-based scenario assignments created from real-world case studies. This program takes advantage of the Contract Management Body of Knowledge (CMBOK®) as defined by the National Contract Management Association.

This program has been designed in consultation with industry business leaders and is accredited by the Accreditation Council for Business Schools and Programs (ACBSP®).

*The CMBOK® is a registered trademark of the Nation Contract Management Association.*

*ACBSP® is a registered trademark of the Accreditation Council for Business Schools and Programs.*

## Degree Program Objectives

In addition to the institutional and degree level learning objectives, graduates of this program are expected to achieve these learning outcomes:

- Explain the acquisition cycle and process, and the use and application of a contract audit.
- Explain contract requirements, types of contracts, and contingency contracting authorities and structure.
- Demonstrate how a Defense Contract Audit Agency audit report can be prepared to meet a negotiation objective, along with the workings of a competitive discussion.
- Explain the elements of cost in overhead, and calculate a price and cost objective using simple regression analysis, learning curve analysis, and statistics.
- Explain the FAR requirements for forward pricing rates, billing rates, and final overhead rates.
- Explain the Joint Theater Support Contracting Command (JTSCC).
- Explain ethics standards expected of government and contractor personnel, along with appropriate laws, regulations, and policies for a routine procurement.

## Degree at a Glance

| | |
|---|---|
| General Education Requirements | 30 |
| Major Required | 48 |
| Final Program Requirement | 3 |
| Elective Requirements | 39 |
| **Total Semester Hours** | **120** |

## Degree Program Requirements

### General Education (30 semester hours)

| | | |
|---|---|---|
| **Arts & Humanities (6 semester hours)** [1] | | |
| Select 2 courses from the following: | | 6 |
| | **ARAB100** | Arabic I |
| | **ARAB101** | Arabic II |
| | **ARTH200** | Art Appreciation |
| | **ARTH240** | Survey of Photography |

| | | |
|---|---|---|
| | **ARTH241** | Film and Literature |
| | **DSIN141** | Image Enhancement using Adobe Photoshop® |
| | **LITR215** | Literature of American Encounters, Revolution, and Rebellion |
| | **LITR218** | From Abolition to #MeToo: Literature of the American Civil Rights Movement |
| | **LITR222** | Pivotal Figures in Early British Literature |
| | **LITR225** | British Literature from Wordsworth through the Wasteland |
| | **LITR231** | Leadership in World Literature: Antiquity to the Early Modern Period |
| | **LITR233** | Literature of the Newly Globalized World: The Individual's Struggle to Adapt |
| | **MUSI200** | Music Appreciation |
| | **MUSI212** | Jazz and Rock |
| | **MUSI250** | World Music and Cultures |
| | **PHIL101** | Introduction to Philosophy |
| | **PHIL110** | Critical Thinking |
| | **PHIL200** | Introduction to Ethics |
| | **PHIL202** | Philosophy of Science |
| | **PHIL270** | Thinking & Acting Ethically |
| | **RELS101** | Introduction to the Study of Religion |
| | **RELS201** | Introduction to World Religions |
| | **SPAN100** | Spanish I |
| | **SPAN101** | Spanish II |
| **Civics, Political & Social Sciences (6 semester hours)** | | |
| Select 2 courses from the following: | | 6 |
| | **ANTH100** | Introduction to Anthropology |
| | **ANTH200** | World Archaeology |
| | **CHFD220** | Human Sexuality |
| | **COLL112** | Planning Your Future with Purpose in Business |
| | **COMM211** | Social Media and Society |
| | **COMM240** | Intercultural Communication |
| | **ECON101** | Microeconomics |
| | **ECON102** | Macroeconomics |
| | **ECON201** | Microeconomics for Business |
| | **ECON202** | Macroeconomics for Business |
| | **EDUC200** | Humane Education: A Global Interdisciplinary Perspective |
| | **ENGL280** | Exploring Society & Cultures via Science Fiction |
| | **GEOG101** | Introduction to Geography |
| | **HOSP110** | Practical Food Safety and Awareness |

| | | |
|---|---|---|
| **IRLS210** | International Relations I | |
| **POLS101** | Introduction to Political Science | |
| **POLS210** | American Government I | |
| **PSYC101** | Introduction to Psychology | |
| **RELS250** | Death and Dying | |
| **RELS270** | Hope and Resilience | |
| **SOCI111** | Introduction to Sociology | |
| **SOCI212** | Social Problems | |
| **SOCI220** | American Popular Culture | |
| **Communication: Writing, Oral, and Multimedia (9 semester hours)** | | |
| **COMM120** | Information and Digital Literacy | 3 |
| **ENGL110** | Making Writing Relevant | 3 |
| Select 1 course from the following: | | 3 |
| **COMM150** | Emerging Technology for College Success | |
| **COMM200** | Public Speaking | |
| **COMM285** | Interpersonal Communications | |
| **ENGL101** | Proficiency in Writing | |
| **ENGL115** | Argumentation and Rhetoric | |
| **ENGL210** | Introduction to Literature | |
| **ENGL220** | Technical Writing | |
| **ENGL221** | Scientific Writing | |
| **ENGL226** | Effective Business Communication | |
| **HRMT101** | Human Relations Communication | |
| **IRLS200** | Information Literacy and Global Citizenship | |
| **ITCC231** | Introduction to Information Technology Writing | |
| **MGMT100** | Human Relations | |
| **History (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| **HIST101** | American History to 1877 | |
| **HIST102** | American History since 1877 | |
| **HIST111** | World Civilization before 1650 | |
| **HIST112** | World Civilization since 1650 | |
| **HIST121** | Western Civilization before The Thirty Years War | |
| **HIST122** | Western Civilization since The Thirty Years War | |
| **HIST221** | African-American History before 1877 | |
| **HIST222** | African-American History since 1877 | |

| | | |
|---|---|---|
| **HIST223** | History of the American Indian | |
| **HIST270** | History of Science | |
| **Mathematics and Applied Reasoning (3 semester hours)** | | |
| **MATH120** | Introduction to Statistics | 3 |
| **Natural Sciences (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| **BIOL180** | Introduction to Biology | |
| **BIOL181** | Introduction to Human Anatomy and Physiology | |
| **CHEM180** | Introduction to Chemistry | |
| **ERSC180** | Introduction to Meteorology | |
| **ERSC181** | Introduction to Geology | |
| **EVSP180** | Introduction to Environmental Science | |
| **PHYS180** | Introduction to Physics | |
| **SPST180** | Introduction to Astronomy | |
| **Total Semester Hours** | | **30** |

## Major Required (48 semester hours)

| | | |
|---|---|---|
| **ACCT105** | Accounting for Non Accounting Majors | 3 |
| **BUSN100** | Basics of Business | 3 |
| **ENGL300** | Research, Analysis, and Writing | 3 |
| **BUSN333** | Project Management for Business Analysts | 3 |
| **DEFM305** | Acquisition Business Management | 3 |
| **DEFM310** | Program and Acquisition Management I | 3 |
| **DEFM311** | Program and Acquisition Management II | 3 |
| **DEFM312** | Defense Budget Development and Execution | 3 |
| **DEFM410** | Program Appraisal | 3 |
| **DEFM415** | Acquisition Test & Evaluation | 3 |
| **DEFM420** | Cost Analysis and Negotiation Techniques | 3 |
| **DEFM421** | Joint Contingency Contracting | 3 |
| **DEFM422** | Mission Support Contracting I | 3 |
| **DEFM423** | Mission Support Contracting II | 3 |
| **DEFM424** | Overhead Management of Defense Contracts | 3 |
| **MATH302** | Statistics | 3 |
| **Total Semester Hours** | | **48** |

## Final Program Requirement (3 semester hours)

| | | |
|---|---|---|
| **MGMT495** | Senior Seminar in Management [2] | 3 |
| **Total Semester Hours** | | **3** |

## Elective Requirements (39 semester hours)

| | |
|---|---|
| Select any courses that have not been used to fulfill requirements listed above. Credits applied toward a minor or certificate in an unrelated field may be used to fulfill elective credit for the major. | 39 |
| **Total Semester Hours** | **39** |

1. All literature courses require successful completion of ENGL101-Proficiency in Writing or ENGL110-Making Writing Relevant.
2. Prerequisite: Senior Standing and completion of all major courses prior to enrollment.

# Bachelor of Arts in History

## Program Description

The Bachelor of Arts in History degree explores history's fascinating events, people, and cultures that determined the course of modern civilization. Whether you're interested in the Antiquities, Western Civilization, Colonial or American History, the Civil War, World War II, the Cold War, Middle East history, or an analysis of Iran, this dynamic history program offers compelling choices. This bachelor's program emphasizes critical and analytical thinking, and effective research and writing skills. Graduates with history degrees can often be found as curators, archivists, educators, or in professions involving research, writing, editing, advocacy, politics, or historical preservation.

Many university faculty members teaching these courses are published historians who bring unique perspectives and relevant research into the classroom. You'll also connect and interact online with other students who share your enthusiasm for history.

## Degree Program Objectives

In addition to the institutional and degree level learning objectives, graduates of this program are expected to achieve these learning outcomes:

- Demonstrate knowledge of key historical facts, values, and ideas that have shaped civilizations throughout history.
- Analyze primary sources in their historical context.
- Analyze secondary sources and identify various approaches to historical interpretation through critical reading.
- Evaluate historical arguments based on primary sources and the historical method.
- Demonstrate ability to conduct independent historical research in primary and secondary sources and complete a major research paper.

## Degree at a Glance

| | |
|---|---|
| General Education Requirements | 30 |
| Major Required | 9 |
| Select one of the following concentrations: | 39 |
| General Concentration | |
| American History | |
| European History | |
| Global History | |
| Final Program Requirement | 6 |
| Elective Requirements | 36 |
| **Total Semester Hours** | **120** |

# Degree Program Requirements

## General Education (30 semester hours)

| | | |
|---|---|---|
| **Arts & Humanities (6 semester hours)** [1] | | |
| Select 2 courses from the following: | | 6 |
| **ARAB100** | Arabic I | |
| **ARAB101** | Arabic II | |
| **ARTH200** | Art Appreciation | |
| **ARTH240** | Survey of Photography | |
| **ARTH241** | Film and Literature | |
| **DSIN141** | Image Enhancement using Adobe Photoshop® | |
| **LITR215** | Literature of American Encounters, Revolution, and Rebellion | |
| **LITR218** | From Abolition to #MeToo: Literature of the American Civil Rights Movement | |
| **LITR222** | Pivotal Figures in Early British Literature | |
| **LITR225** | British Literature from Wordsworth through the Wasteland | |
| **LITR231** | Leadership in World Literature: Antiquity to the Early Modern Period | |
| **LITR233** | Literature of the Newly Globalized World: The Individual's Struggle to Adapt | |
| **MUSI200** | Music Appreciation | |
| **MUSI212** | Jazz and Rock | |
| **MUSI250** | World Music and Cultures | |
| **PHIL101** | Introduction to Philosophy | |
| **PHIL110** | Critical Thinking | |
| **PHIL200** | Introduction to Ethics | |
| **PHIL202** | Philosophy of Science | |
| **PHIL270** | Thinking & Acting Ethically | |
| **RELS101** | Introduction to the Study of Religion | |
| **RELS201** | Introduction to World Religions | |
| **SPAN100** | Spanish I | |
| **SPAN101** | Spanish II | |
| **Civics, Political & Social Sciences (6 semester hours)** | | |
| Select 2 courses from the following: | | 6 |
| **ANTH100** | Introduction to Anthropology | |
| **ANTH200** | World Archaeology | |
| **CHFD220** | Human Sexuality | |
| **COLL111** | Planning Your Future with Purpose in Humanities & Education | |
| **COMM211** | Social Media and Society | |
| **COMM240** | Intercultural Communication | |

| | | |
|---|---|---|
| **ECON101** | Microeconomics | |
| **ECON102** | Macroeconomics | |
| **EDUC200** | Humane Education: A Global Interdisciplinary Perspective | |
| **ENGL280** | Exploring Society & Cultures via Science Fiction | |
| **GEOG101** | Introduction to Geography | |
| **HOSP110** | Practical Food Safety and Awareness | |
| **IRLS210** | International Relations I | |
| **POLS101** | Introduction to Political Science | |
| **POLS210** | American Government I | |
| **PSYC101** | Introduction to Psychology | |
| **RELS250** | Death and Dying | |
| **RELS270** | Hope and Resilience | |
| **SOCI111** | Introduction to Sociology | |
| **SOCI212** | Social Problems | |
| **SOCI220** | American Popular Culture | |
| **Communication: Writing, Oral, and Multimedia (9 semester hours)** | | |
| **COMM120** | Information and Digital Literacy | 3 |
| **ENGL110** | Making Writing Relevant | 3 |
| Select 1 course from the following: | | 3 |
| **COMM150** | Emerging Technology for College Success | |
| **COMM200** | Public Speaking | |
| **COMM285** | Interpersonal Communications | |
| **ENGL101** | Proficiency in Writing | |
| **ENGL115** | Argumentation and Rhetoric | |
| **ENGL210** | Introduction to Literature | |
| **ENGL220** | Technical Writing | |
| **ENGL221** | Scientific Writing | |
| **ENGL226** | Effective Business Communication | |
| **HRMT101** | Human Relations Communication | |
| **IRLS200** | Information Literacy and Global Citizenship | |
| **ITCC231** | Introduction to Information Technology Writing | |
| **MGMT100** | Human Relations | |
| **History (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| **HIST101** | American History to 1877 | |
| **HIST102** | American History since 1877 | |

| | | |
|---|---|---|
| **HIST111** | World Civilization before 1650 | |
| **HIST112** | World Civilization since 1650 | |
| **HIST121** | Western Civilization before The Thirty Years War | |
| **HIST122** | Western Civilization since The Thirty Years War | |
| **HIST221** | African-American History before 1877 | |
| **HIST222** | African-American History since 1877 | |
| **HIST223** | History of the American Indian | |
| **HIST270** | History of Science | |
| **Mathematics and Applied Reasoning (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| **ACCT100** | Accounting I | |
| **ACCT105** | Accounting for Non Accounting Majors | |
| **ENTD150** | Beginning Programming | |
| **MATH110** | College Algebra | |
| **MATH111** | College Trigonometry | |
| **MATH112** | Pre-Calculus | |
| **MATH120** | Introduction to Statistics | |
| **MATH125** | Math for Liberal Arts Majors | |
| **MATH225** | Calculus | |
| **Natural Sciences (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| **BIOL180** | Introduction to Biology | |
| **BIOL181** | Introduction to Human Anatomy and Physiology | |
| **CHEM180** | Introduction to Chemistry | |
| **ERSC180** | Introduction to Meteorology | |
| **ERSC181** | Introduction to Geology | |
| **EVSP180** | Introduction to Environmental Science | |
| **PHYS180** | Introduction to Physics | |
| **SPST180** | Introduction to Astronomy | |
| **Total Semester Hours** | | **30** |

## Major Required (9 semester hours)

| | | |
|---|---|---|
| **HIST111** | World Civilization before 1650 | 3 |
| **HIST112** | World Civilization since 1650 | 3 |
| **HIST300** | Research Methods in History | 3 |
| **Total Semester Hours** | | **9** |

Students must choose a concentration for this degree program and may select from a General Concentration, Concentration in American History, Concentration in European History, or Concentration in Global History.

## General Concentration (39 semester hours)

Students who pursue a General History Concentration will examine a wide array of historical events to include their causes, consequences, and social impact. They will learn critical and analytical thinking and effective writing and research methods. Students explore the philosophies, personalities, strategies, leadership, and other factors that influenced the world. Topics cover American History, Ancient and Classical History, as well as European and Global History.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Demonstrate a broad knowledge of historical literature that is relevant to the discipline.
- Summarize historical experiences that go beyond a single time period and national or cultural experience.
- Identify historical forces that have shaped social change and contemporary human problems.
- Interpret documents, and other forms of evidence, in their historical context.
- Apply historical methods to critically evaluate the past.
- Articulate, in writing, a persuasive and well-structured historical argument.

### Concentration Requirements (39 semester hours)

| | | |
|---|---|---|
| **HIST230** | History of East Asia | 3 |
| **HIST301** | Ancient Greece | 3 |
| **HIST302** | Ancient Rome | 3 |
| **HIST402** | Colonial America | 3 |
| **HIST403** | The Early Republic, 1783-1815 | 3 |
| **HIST406** | Civil War And Reconstruction, 1861-1877 | 3 |
| **HIST350** | History of the Middle East | 3 |
| **HIST310** | History of Modern Europe | 3 |
| **HIST408** | The United States: 1900 to Second World War | 3 |
| **HIST409** | The United States: WW II to the Present | 3 |
| Select 3 courses from the following: | | 9 |
| **HIST303** | The Middle Ages | |
| **HIST304** | The Renaissance | |
| **HIST305** | France in the Age of Enlightenment | |
| **HIST306** | The British Empire | |
| **HIST307** | The Age of Dictators: Europe 1914-1945 | |
| **HIST308** | History of European Colonialism | |
| **HIST480** | Special Topic: History | |
| **HIST490** | Independent Study: History | |
| **Total Semester Hours** | | **39** |

## Concentration in American History (39 semester hours)

Students in the American History Concentration are encouraged to take HIST101-American History to 1877 and HIST102-American History after 1877 as part of their General Education Requirements.

Students who pursue a concentration in American History will study U.S. history from the Colonial Period to the present. This includes an examination of the philosophies, personalities, strategies, leadership, and other factors that influenced the United States. Topics cover foreign policy and military operations as well as the domestic political, economic, and social components of America.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Assess the social, economic, and political situation in the United States from colonization to the present.
- Illustrate America's evolving relationship with the rest of the world.
- Demonstrate knowledge of the major events, ideas, trends, and problems in American history.
- Explain how the past has shaped the present.
- Interpret documents, and other forms of evidence, in their historical context.
- Apply historical methods to critically evaluate the past.
- Articulate, in writing, a persuasive and well-structured historical argument.

### Concentration Requirements (39 semester hours)

| | | |
|---|---|---|
| **HIST402** | Colonial America | 3 |
| **MILH320** | The American Revolution | 3 |
| **HIST403** | The Early Republic, 1783-1815 | 3 |
| **HIST404** | Jacksonian America, 1815-1846 | 3 |
| **HIST405** | Antebellum America, 1846-1861 | 3 |
| **HIST406** | Civil War And Reconstruction, 1861-1877 | 3 |
| **HIST407** | The Gilded Age, 1877-1900 | 3 |
| **HIST408** | The United States: 1900 to Second World War | 3 |
| **MILH360** | World War II | 3 |
| **HIST409** | The United States: WW II to the Present | 3 |
| Select 3 courses from the following: | | 9 |
| **HIST290** | History of the Holocaust | |
| **HIST301** | Ancient Greece | |
| **HIST302** | Ancient Rome | |
| **HIST303** | The Middle Ages | |
| **HIST305** | France in the Age of Enlightenment | |
| **HIST306** | The British Empire | |
| **HIST308** | History of European Colonialism | |
| **HIST310** | History of Modern Europe | |
| **HIST320** | History of Russia | |
| **HIST340** | History of Africa | |

| | | |
|---|---|---|
| **HIST350** | History of the Middle East | |
| **HIST480** | Special Topic: History | |
| **HIST490** | Independent Study: History | |
| **MILH355** | World War I | |
| **Total Semester Hours** | | **39** |

## Concentration in European History (39 semester hours)

Students in the European History Concentration are encouraged to take HIST121-Western Civilization before The Thirty Years' Wars, and HIST122-Western Civilization after the Thirty Years' War as part of their General Education Requirements.

Students who pursue a concentration in European History will focus on Europe's history from ancient Greece to the present. Students will examine the political, philosophical, scientific, and social changes that laid the foundation for early Europe to the key developments that gave rise to modernity. Topics include the development of political, economic, and cultural institutions in early European societies and the rise of Europe as a global power in the modern period.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Understand influences of the past on contemporary European events and problems.
- Analyze significant problems and situations as they relate to the current issues and the investigation of history.
- Demonstrate a wider perspective that recognizes the political, economic, and cultural interdependence of differing societies and people.
- Assess the specific contributions and perspectives of diverse members of European society.
- Interpret documents, and other forms of evidence, in their historical context.
- Apply historical methods to critically evaluate the past.
- Articulate, in writing, a persuasive and well-structured historical argument.

### Concentration Requirements (39 semester hours)

| | | |
|---|---|---|
| **HIST301** | Ancient Greece | 3 |
| **HIST302** | Ancient Rome | 3 |
| **HIST303** | The Middle Ages | 3 |
| **HIST304** | The Renaissance | 3 |
| **HIST305** | France in the Age of Enlightenment | 3 |
| **MILH365** | The Napoleonic Wars and the Long Peace | 3 |
| **HIST306** | The British Empire | 3 |
| **HIST307** | The Age of Dictators: Europe 1914-1945 | 3 |
| **HIST308** | History of European Colonialism | 3 |
| **HIST310** | History of Modern Europe | 3 |
| Select 3 courses from the following: | | 9 |
| **HIST340** | History of Africa | |
| **HIST350** | History of the Middle East | |
| **HIST360** | History of Latin America | |
| **HIST402** | Colonial America | |

| | | |
|---|---|---|
| **HIST403** | The Early Republic, 1783-1815 | |
| **HIST404** | Jacksonian America, 1815-1846 | |
| **HIST405** | Antebellum America, 1846-1861 | |
| **HIST406** | Civil War And Reconstruction, 1861-1877 | |
| **HIST407** | The Gilded Age, 1877-1900 | |
| **HIST408** | The United States: 1900 to Second World War | |
| **HIST409** | The United States: WW II to the Present | |
| **HIST415** | The Cold War | |
| **HIST480** | Special Topic: History | |
| **HIST490** | Independent Study: History | |
| **MILH355** | World War I | |
| **MILH360** | World War II | |
| **Total Semester Hours** | | **39** |

## Concentration in Global History (39 semester hours)

Students enrolled in the Concentration in Global History will examine the cultural interconnections, trade networks, conflicts, and major events that have taken place in the world from pre-history to the present. Students will study the political, philosophical, scientific, and social changes that shaped the world. Special emphasis will be placed on how the various regions of the globe interacted with one another over the millennia to create the modern world.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Assess the ways that different cultural groups have interacted through conquest, migration, commercial exchange, and cultural diffusion.
- Explain the development of different social, economic, and political systems.
- Describe the practices, ideals, and developments of major belief systems.
- Evaluate the social, economic, and political effects of the Industrial Revolution.
- Interpret documents, and other forms of evidence, in their historical context.
- Apply historical methods to critically evaluate the past.
- Articulate, in writing, a persuasive and well-structured historical argument.

### Concentration Requirements (39 semester hours)

| | | |
|---|---|---|
| **HIST230** | History of East Asia | 3 |
| **HIST340** | History of Africa | 3 |
| **HIST350** | History of the Middle East | 3 |
| **HIST308** | History of European Colonialism | 3 |
| **HIST306** | The British Empire | 3 |
| **HIST360** | History of Latin America | 3 |
| **HIST320** | History of Russia | 3 |
| **HIST310** | History of Modern Europe | 3 |

| | | |
|---|---|---|
| **MILH355** | World War I | 3 |
| **MILH360** | World War II | 3 |
| Select 3 courses from the following: | | 9 |
| **HIST301** | Ancient Greece | |
| **HIST302** | Ancient Rome | |
| **HIST408** | The United States: 1900 to Second World War | |
| **HIST409** | The United States: WW II to the Present | |
| **HIST480** | Special Topic: History | |
| **HIST490** | Independent Study: History | |
| **IRLS392** | Globalization and the Market Economy | |
| **Total Semester Hours** | | **39** |

## Final Program Requirement (6 semester hours)

| | | |
|---|---|---|
| **HIST491** | Writing a Research Proposal | 3 |
| **HIST498** | Senior Seminar in History [2] | 3 |
| **Total Semester Hours** | | **6** |

## Elective Requirements (36 semester hours)

| | |
|---|---|
| Select any courses that have not been used to fulfill requirements listed above. Credits applied toward a minor or certificate in an unrelated field may be used to fulfill elective credit for the major. | 36 |
| **Total Semester Hours** | **36** |

1. All literature courses require successful completion of ENGL101-Proficiency in Writing or ENGL110-Making Writing Relevant.
2. Prerequisite: HIST491-Writing a Research Proposal, Senior Standing, and completion of all major courses prior to enrollment. HIST491 may not be taken concurrently with HIST498.

# Bachelor of Arts in Homeland Security

## Program Description

The Bachelor of Arts degree in Homeland Security offers you a comprehensive education in the basics of terrorism, counterterrorism, hazard management, intelligence, and other components of national security. This program helps students develop the knowledge and skills to contribute new ideas, identify and critique unexamined assumptions of policy and strategy, and have the ability to translate good intentions into effective action.

This online bachelor's degree is designed to meet this market need. Through this bachelor’s program, you will receive a holistic liberal arts education that covers the range of domestic security efforts, helping to prepare you for advancement or new entry into the homeland security field. This degree program is taught by highly credentialed and experienced instructors, many who hold key positions in government agencies or public safety organizations.

## Degree Program Objectives

In addition to the institutional and degree level learning objectives, graduates of this program are expected to achieve these learning outcomes:

- Examine the historical and evolving concept of homeland security within the broader political and national security system of the contemporary nation-state.
- Recognize the detailed mitigation, planning, response, and recovery phases to and from a homeland security incident.
- Differentiate among the various homeland security threats, to include those that are manmade, technological, and natural.
- Discuss the strategic, operational, and tactical threats presented by chemical, nuclear, and biological agents, to include agent characteristics and delivery systems.
- Distinguish among and assess the various homeland security approaches, techniques, and processes, such as analytics, indications, warnings, and forecasting.
- Explain the key administrative and command and control elements of the evolving homeland security relationships among the intelligence community; Department of Homeland Security; interagency processes and institutions; federal, state, and local intergovernmental relations; and a comprehensive U.S. homeland security strategy.

## Degree at a Glance

| | |
|---|---|
| General Education Requirements | 30 |
| Major Required | 18 |
| General Concentration | 24 |
| Final Program Requirement | 3 |
| Elective Requirements | 45 |
| **Total Semester Hours** | **120** |

## Degree Program Requirements

### General Education (30 semester hours)

| | | |
|---|---|---|
| **Arts & Humanities (6 semester hours)** [1] | | |
| Select 2 courses from the following: | | 6 |
| **ARAB100** | Arabic I | |
| **ARAB101** | Arabic II | |
| **ARTH200** | Art Appreciation | |
| **ARTH240** | Survey of Photography | |
| **ARTH241** | Film and Literature | |
| **DSIN141** | Image Enhancement using Adobe Photoshop® | |
| **LITR215** | Literature of American Encounters, Revolution, and Rebellion | |
| **LITR218** | From Abolition to #MeToo: Literature of the American Civil Rights Movement | |
| **LITR222** | Pivotal Figures in Early British Literature | |
| **LITR225** | British Literature from Wordsworth through the Wasteland | |
| **LITR231** | Leadership in World Literature: Antiquity to the Early Modern Period | |
| **LITR233** | Literature of the Newly Globalized World: The Individual's Struggle to Adapt | |
| **MUSI200** | Music Appreciation | |

| | | |
|---|---|---|
| **MUSI212** | Jazz and Rock | |
| **MUSI250** | World Music and Cultures | |
| **PHIL101** | Introduction to Philosophy | |
| **PHIL110** | Critical Thinking | |
| **PHIL200** | Introduction to Ethics | |
| **PHIL202** | Philosophy of Science | |
| **PHIL270** | Thinking & Acting Ethically | |
| **RELS101** | Introduction to the Study of Religion | |
| **RELS201** | Introduction to World Religions | |
| **SPAN100** | Spanish I | |
| **SPAN101** | Spanish II | |
| **Civics, Political & Social Sciences (6 semester hours)** | | |
| Select 2 courses from the following: | | 6 |
| **ANTH100** | Introduction to Anthropology | |
| **ANTH200** | World Archaeology | |
| **CHFD220** | Human Sexuality | |
| **COLL115** | Planning Your Future with Purpose in Security & Global Studies | |
| **COMM211** | Social Media and Society | |
| **COMM240** | Intercultural Communication | |
| **ECON101** | Microeconomics | |
| **ECON102** | Macroeconomics | |
| **EDUC200** | Humane Education: A Global Interdisciplinary Perspective | |
| **ENGL280** | Exploring Society & Cultures via Science Fiction | |
| **GEOG101** | Introduction to Geography | |
| **HOSP110** | Practical Food Safety and Awareness | |
| **IRLS210** | International Relations I | |
| **POLS101** | Introduction to Political Science | |
| **POLS210** | American Government I | |
| **PSYC101** | Introduction to Psychology | |
| **RELS250** | Death and Dying | |
| **RELS270** | Hope and Resilience | |
| **SOCI111** | Introduction to Sociology | |
| **SOCI212** | Social Problems | |
| **SOCI220** | American Popular Culture | |
| **Communication: Writing, Oral, and Multimedia (9 semester hours)** | | |
| **COMM120** | Information and Digital Literacy | 3 |

| | | |
|---|---|---|
| **ENGL110** | Making Writing Relevant | 3 |
| Select 1 course from the following: | | 3 |
| **COMM150** | Emerging Technology for College Success | |
| **COMM200** | Public Speaking | |
| **COMM285** | Interpersonal Communications | |
| **ENGL101** | Proficiency in Writing | |
| **ENGL115** | Argumentation and Rhetoric | |
| **ENGL210** | Introduction to Literature | |
| **ENGL220** | Technical Writing | |
| **ENGL221** | Scientific Writing | |
| **ENGL226** | Effective Business Communication | |
| **HRMT101** | Human Relations Communication | |
| **IRLS200** | Information Literacy and Global Citizenship | |
| **ITCC231** | Introduction to Information Technology Writing | |
| **MGMT100** | Human Relations | |
| **History (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| **HIST101** | American History to 1877 | |
| **HIST102** | American History since 1877 | |
| **HIST111** | World Civilization before 1650 | |
| **HIST112** | World Civilization since 1650 | |
| **HIST121** | Western Civilization before The Thirty Years War | |
| **HIST122** | Western Civilization since The Thirty Years War | |
| **HIST221** | African-American History before 1877 | |
| **HIST222** | African-American History since 1877 | |
| **HIST223** | History of the American Indian | |
| **HIST270** | History of Science | |
| **Mathematics and Applied Reasoning (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| **ACCT100** | Accounting I | |
| **ACCT105** | Accounting for Non Accounting Majors | |
| **ENTD150** | Beginning Programming | |
| **MATH110** | College Algebra | |
| **MATH111** | College Trigonometry | |
| **MATH112** | Pre-Calculus | |
| **MATH120** | Introduction to Statistics | |

| | | |
|---|---|---|
| **MATH125** | Math for Liberal Arts Majors | |
| **MATH225** | Calculus | |
| **Natural Sciences (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| **BIOL180** | Introduction to Biology | |
| **BIOL181** | Introduction to Human Anatomy and Physiology | |
| **CHEM180** | Introduction to Chemistry | |
| **ERSC180** | Introduction to Meteorology | |
| **ERSC181** | Introduction to Geology | |
| **EVSP180** | Introduction to Environmental Science | |
| **PHYS180** | Introduction to Physics | |
| **SPST180** | Introduction to Astronomy | |
| **Total Semester Hours** | | **30** |

## Major Required (18 semester hours)

| | | |
|---|---|---|
| **HLSS300** | Research Methods in Homeland Security Studies | 3 |
| **HLSS302** | Introduction to Homeland Security and Defense | 3 |
| **HLSS310** | Critical Infrastructure Protection | 3 |
| **HLSS311** | Border and Coastal Security | 3 |
| **HLSS320** | Intelligence and Homeland Security | 3 |
| **HLSS322** | Homeland Security Legal and Ethical Issues | 3 |
| **Total Semester Hours** | | **18** |

## General Concentration (24 semester hours)

A general concentration allows you to take courses across a number of areas of study within your program based on your own interests.

### Concentration Requirements (24 semester hours)

| | | |
|---|---|---|
| Select 8 courses from the following: | | 24 |
| **CMRJ203** | Patrol Methodologies & Community Policing | |
| **CMRJ320** | Law Enforcement Intelligence Applications | |
| **EDMG220** | Emergency Planning | |
| **EDMG230** | Emergency and Disaster Incident Command | |
| **EDMG259** | Hazard Mitigation and Preparedness | |
| **EDMG340** | Consequence Management | |
| **EDMG420** | Risk Communications | |
| **HLSS154** | Mind of a Terrorist | |
| **HLSS212** | Chemical, Biological, and Radiological Hazards | |
| **HLSS215** | Regulatory Issues in Weapons of Mass Destruction | |

| | | |
|---|---|---|
| **HLSS303** | Homeland Security Risk, Threats and Consequences | |
| **HLSS305** | Private Sector Homeland Security | |
| **HLSS312** | Port Security | |
| **HLSS323** | Homegrown Violent Extremism | |
| **INTL304** | Intelligence Collection | |
| **INTL305** | Law and Ethics in Intelligence | |
| **INTL402** | Intelligence Analysis | |
| **INTL410** | Counterintelligence | |
| **INTL440** | Cyber Warfare | |
| **INTL450** | Terrorism and Counterterrorism | |
| **ISSC262** | Red and Blue Team Security | |
| **ISSC363** | IT Security: Risk Management | |
| **ISSC451** | Cybercrime | |
| **ITMG281** | Law, Privacy, and Digital Data | |
| **LSTD401** | Maritime Law | |
| **LSTD402** | Immigration Law and Policy | |
| **PSYC431** | Psychology of Disaster | |
| **SCMT319** | Global Terrorism | |
| **Total Semester Hours** | | **24** |

## Final Program Requirement (3 semester hours)

| | | |
|---|---|---|
| **HLSS498** | Senior Seminar in Homeland Security [2] | 3 |
| **Total Semester Hours** | | **3** |

## Elective Requirements (45 semester hours)

| | |
|---|---|
| Select any courses that have not been used to fulfill requirements listed above. Credits applied toward a minor or certificate in an unrelated field may be used to fulfill elective credit for the major. | 45 |
| **Total Semester Hours** | **45** |

1. All literature courses require successful completion of ENGL101-Proficiency in Writing or ENGL110-Making Writing Relevant.
2. Prerequisite: Senior Standing and completion of all major courses prior to enrollment. Must be taken as the last course before graduation.

# Bachelor of Arts in Hospitality Management

## Program Description

The Bachelor of Arts in Hospitality Management provides a foundation of research, critical thinking, and writing skills, along with the practical know-how required for success in global hospitality workplaces. This online degree program is helpful if you want to gain

knowledge about managing or owning a restaurant, and provides practical skills often required for entry- to mid-management positions in the event planning, lodging and travel destination, and tourism fields. You'll be taught by experienced faculty, many who draw on their own experiences in hospitality to share their knowledge of industry best practices used around the world today.

This program has been designed in consultation with industry business leaders and is accredited by the Accreditation Council for Business Schools and Programs (ACBSP®).

*ACBSP® is a registered trademark of the Accreditation Council for Business Schools and Programs.*

## Degree Program Objectives

In addition to the institutional and degree level learning objectives, graduates of this program are expected to achieve these learning outcomes:

- Apply concepts and principles of hospitality service excellence in marketing, law, revenue management and strategic planning, to the unique aspects of hospitality operations.
- Judge current political, economic, and social issues that affect food service, lodging and travel and tourism industries.
- Apply strategic management principles to accomplish goals and objectives of hospitality operations.
- Assess unique hospitality characteristics and principles that are the business of hospitality management.

## Degree at a Glance

| | |
|---|---|
| General Education Requirements | 30 |
| Major Required | 30 |
| Select one of the following concentrations: | 21 |
| Business and Hospitality Financial Analytics | |
| Food Service | |
| Lodging and Tourism | |
| Meeting and Event Planning | |
| Final Program Requirement | 3 |
| Elective Requirements | 36 |
| **Total Semester Hours** | **120** |

## Degree Program Requirements

### General Education (30 semester hours)

| | | |
|---|---|---|
| **Arts & Humanities (6 semester hours)** [1] | | |
| Select 2 courses from the following: | | 6 |
| | **ARAB100** | Arabic I |
| | **ARAB101** | Arabic II |
| | **ARTH200** | Art Appreciation |
| | **ARTH240** | Survey of Photography |
| | **ARTH241** | Film and Literature |
| | **DSIN141** | Image Enhancement using Adobe Photoshop® |
| | **LITR215** | Literature of American Encounters, Revolution, and Rebellion |
| | **LITR218** | From Abolition to #MeToo: Literature of the American Civil Rights Movement |
| | **LITR222** | Pivotal Figures in Early British Literature |

| | | |
|---|---|---|
| | **LITR225** | British Literature from Wordsworth through the Wasteland |
| | **LITR231** | Leadership in World Literature: Antiquity to the Early Modern Period |
| | **LITR233** | Literature of the Newly Globalized World: The Individual's Struggle to Adapt |
| | **MUSI200** | Music Appreciation |
| | **MUSI212** | Jazz and Rock |
| | **MUSI250** | World Music and Cultures |
| | **PHIL101** | Introduction to Philosophy |
| | **PHIL110** | Critical Thinking |
| | **PHIL200** | Introduction to Ethics |
| | **PHIL202** | Philosophy of Science |
| | **PHIL270** | Thinking & Acting Ethically |
| | **RELS101** | Introduction to the Study of Religion |
| | **RELS201** | Introduction to World Religions |
| | **SPAN100** | Spanish I |
| | **SPAN101** | Spanish II |
| **Civics, Political & Social Sciences (6 semester hours)** | | |
| Select 2 courses from the following: | | 6 |
| | **ANTH100** | Introduction to Anthropology |
| | **ANTH200** | World Archaeology |
| | **CHFD220** | Human Sexuality |
| | **COLL112** | Planning Your Future with Purpose in Business |
| | **COMM211** | Social Media and Society |
| | **COMM240** | Intercultural Communication |
| | **ECON101** | Microeconomics |
| | **ECON102** | Macroeconomics |
| | **ECON201** | Microeconomics for Business |
| | **ECON202** | Macroeconomics for Business |
| | **EDUC200** | Humane Education: A Global Interdisciplinary Perspective |
| | **ENGL280** | Exploring Society & Cultures via Science Fiction |
| | **GEOG101** | Introduction to Geography |
| | **HOSP110** | Practical Food Safety and Awareness |
| | **IRLS210** | International Relations I |
| | **POLS101** | Introduction to Political Science |
| | **POLS210** | American Government I |
| | **PSYC101** | Introduction to Psychology |
| | **RELS250** | Death and Dying |

| | | |
|---|---|---|
| **RELS270** | Hope and Resilience | |
| **SOCI111** | Introduction to Sociology | |
| **SOCI212** | Social Problems | |
| **SOCI220** | American Popular Culture | |
| **Communication: Writing, Oral, and Multimedia (9 semester hours)** | | |
| **COMM120** | Information and Digital Literacy | 3 |
| **ENGL110** | Making Writing Relevant | 3 |
| Select 1 course from the following: | | 3 |
| **COMM150** | Emerging Technology for College Success | |
| **COMM200** | Public Speaking | |
| **COMM285** | Interpersonal Communications | |
| **ENGL101** | Proficiency in Writing | |
| **ENGL115** | Argumentation and Rhetoric | |
| **ENGL210** | Introduction to Literature | |
| **ENGL220** | Technical Writing | |
| **ENGL221** | Scientific Writing | |
| **ENGL226** | Effective Business Communication | |
| **HRMT101** | Human Relations Communication | |
| **IRLS200** | Information Literacy and Global Citizenship | |
| **ITCC231** | Introduction to Information Technology Writing | |
| **MGMT100** | Human Relations | |
| **History (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| **HIST101** | American History to 1877 | |
| **HIST102** | American History since 1877 | |
| **HIST111** | World Civilization before 1650 | |
| **HIST112** | World Civilization since 1650 | |
| **HIST121** | Western Civilization before The Thirty Years War | |
| **HIST122** | Western Civilization since The Thirty Years War | |
| **HIST221** | African-American History before 1877 | |
| **HIST222** | African-American History since 1877 | |
| **HIST223** | History of the American Indian | |
| **HIST270** | History of Science | |
| **Mathematics and Applied Reasoning (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| **ACCT100** | Accounting I | |
| **ACCT105** | Accounting for Non Accounting Majors | |

| | | |
|---|---|---|
| **ENTD150** | Beginning Programming | |
| **MATH110** | College Algebra | |
| **MATH111** | College Trigonometry | |
| **MATH112** | Pre-Calculus | |
| **MATH120** | Introduction to Statistics | |
| **MATH125** | Math for Liberal Arts Majors | |
| **MATH225** | Calculus | |
| **Natural Sciences (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| **BIOL180** | Introduction to Biology | |
| **BIOL181** | Introduction to Human Anatomy and Physiology | |
| **CHEM180** | Introduction to Chemistry | |
| **ERSC180** | Introduction to Meteorology | |
| **ERSC181** | Introduction to Geology | |
| **EVSP180** | Introduction to Environmental Science | |
| **PHYS180** | Introduction to Physics | |
| **SPST180** | Introduction to Astronomy | |
| **Total Semester Hours** | | **30** |

## Major Required (30 semester hours)

| | | |
|---|---|---|
| **HOSP100** | Introduction to Hospitality Management | 3 |
| **HOSP101** | Foodservice Sanitation | 3 |
| **HRMT200** | Human Resource Fundamentals | 3 |
| **MGMT201** | Organizational Fundamentals | 3 |
| **HOSP300** | Managerial Accounting for the Hospitality Industry | 3 |
| **HOSP302** | Hospitality Law | 3 |
| **HOSP321** | Marketing and the Hospitality Industry | 3 |
| **HOSP335** | Leadership and Management in Hospitality | 3 |
| **HOSP400** | Quality Service Management | 3 |
| **MGMT314** | Management Ethics | 3 |
| **Total Semester Hours** | | **30** |

Students must choose a concentration for this degree program and may select from a Concentration in Business and Hospitality Financial Analytics, Concentration in Food Service, Concentration in Lodging and Tourism, or Concentration in Meeting and Event Planning.

## Concentration in Business and Hospitality Financial Analytics (21 semester hours)

This concentration introduces big data analytics for hospitality management professionals in general terms which can be applied to hospitality organizations. Students will analyze, evaluate, and organize data to facilitate problem solving and decision making in areas where data is collected and utilized. Students will focus on the analysis methods used within the hospitality industry in order to make financially sound business decisions to focus on financial outcomes.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Integrate various business analytics tools and statistical analysis methods to assist in problem solving and business decision making.
- Implement Excel-based models to process and analyze business data.
- Develop policies and procedures for controlling the purchasing function in the hospitality industry.
- Analyze the value of various financial analyses to test the effectiveness of control systems.
- Evaluate the quality of revenue management decision making as applied to the hospitality industry.
- Construct revenue management strategies to assemble a customer-centric plan that would improve profits, despite varying economic conditions.

### Concentration Requirements (21 semester hours)

| | | |
|---|---|---|
| **HOSP203** | Hotel and Restaurant Purchasing | 3 |
| **HOSP207** | Principles of Cost Control in Foodservice Operations | 3 |
| **BUSN250** | Analytics I | 3 |
| **MATH302** | Statistics | 3 |
| **HOSP325** | Revenue Management for the Hospitality Industry | 3 |
| **BUSN350** | Analytics II | 3 |
| **BUSN450** | Advanced Analytics | 3 |
| **Total Semester Hours** | | **21** |

## Concentration in Food Service (21 semester hours)

Examines current trends, issues, and challenges in the food service industry, such as the layout, design, equipment, and human engineering involved in a food service facility. Topics include cost control, dietary guidelines, table service, and the history and culture of wine.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Examine and discuss the leading issues associated with food service in the 21st Century including food service trends, issues, and challenges.
- Design and implement cost control systems as they relate to foodservice operations.
- Incorporate industry standards to inform decisions related to safe and efficient food service operations.

### Concentration Requirements (21 semester hours)

| | | |
|---|---|---|
| Select 7 courses from the following: | | 21 |
| **HOSP200** | Food and Beverage Management | |
| **HOSP202** | Quantity Food Preparation | |
| **HOSP203** | Hotel and Restaurant Purchasing | |
| **HOSP207** | Principles of Cost Control in Foodservice Operations | |
| **HOSP304** | Nutrition in the Food Service Industry | |
| **HOSP316** | History and Culture of Wine | |
| **MGMT101** | Principles of Supervision | |

| | |
|---|---|
| **Total Semester Hours** | **21** |

## Concentration in Lodging and Tourism (21 semester hours)

Explores and evaluates essential topics in the lodging and tourism industries and their contribution to a global economy. Includes marketing concepts, legal issues, revenue management, service quality, technology, and career options in the hospitality industry.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Describe the makeup and size of the lodging and tourism industries and how they contribute to a global society.
- Explain the interrelationship and the importance of cooperation between visitors bureaus and lodging facilities locally and globally.
- Describe laws associated with lodging and tourism management.
- Demonstrate understanding of revenue management concepts and the importance of budgeting and forecasting.
- Summarize career opportunities in the lodging and tourism segments.

### Concentration Requirements (21 semester hours)

| | | |
|---|---|---|
| Select 7 courses from the following: | | 21 |
| **HOSP203** | Hotel and Restaurant Purchasing | |
| **HOSP207** | Principles of Cost Control in Foodservice Operations | |
| **HOSP212** | Fundamentals of Tourism Management | |
| **HOSP309** | Convention Sales and Services | |
| **HOSP310** | Management of Lodging Operations | |
| **HOSP320** | Business and Conference Hospitality Mgmt | |
| **HOSP325** | Revenue Management for the Hospitality Industry | |
| **HOSP350** | Managing Technology in the Hospitality Industry | |
| **HOSP410** | Advanced Tourism and Hospitality Management | |
| **HOSP415** | Destinations and Cultures | |
| **Total Semester Hours** | | **21** |

## Concentration in Meeting and Event Planning (21 semester hours)

Provides a thorough overview of the meeting, exposition, and convention industry, including the environmental concerns involved in event management. Courses cover industry organizations, such as convention bureaus, as well as emergency preparedness, liability and insurance, and the use of technology.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Apply the steps involved in planning meetings and special events.
- Evaluate the administration and logistics of a given event scenario.
- Explain the environmental concerns involved in managing an event.
- Analyze elements of a client culture affecting meeting and event planning.

### Concentration Requirements (21 semester hours)

| | | |
|---|---|---|
| **HOSP308** | Meeting and Convention Planning | 3 |

| | | |
|---|---|---|
| **HOSP309** | Convention Sales and Services | 3 |
| **HOSP320** | Business and Conference Hospitality Mgmt | 3 |
| **HOSP350** | Managing Technology in the Hospitality Industry | 3 |
| **HOSP410** | Advanced Tourism and Hospitality Management | 3 |
| **HOSP413** | Meeting and Event Risk Management | 3 |
| **HOSP415** | Destinations and Cultures | 3 |
| **Total Semester Hours** | | **21** |

## Final Program Requirement (3 semester hours)

| | | |
|---|---|---|
| **HOSP495** | Senior Seminar in Hospitality Management [2] | 3 |
| **Total Semester Hours** | | **3** |

## Elective Requirements (36 semester hours)

| | |
|---|---|
| Select any courses that have not been used to fulfill requirements listed above. Credits applied toward a minor or certificate in an unrelated field may be used to fulfill elective credit for the major. | 36 |
| **Total Semester Hours** | **36** |

1. All literature courses require successful completion of ENGL101-Proficiency in Writing or ENGL110-Making Writing Relevant.
2. Prerequisite: Senior Standing and completion of all major courses prior to enrollment. Must be taken as the last course before graduation.

# Bachelor of Arts in Human Development and Family Studies

## Program Description

The Bachelor of Arts in Human Development and Family Studies focuses on the classic and contemporary theories of human life development from infancy through adulthood including family and societal issues.

In addition, courses in the program can help you prepare to pursue these certifications:

- Certified Family Life Educator (CFLE®) sponsored by the National Council on Family Relations. To qualify for the academic portion of the CFLE, you'll need to complete all core requirements as well as these specific courses:
  - CHFD220 - Human Sexuality
  - CHFD350 - Family Life Education
  - CHFD360 - Family Resource Management
  - CHFD348 - Marriage and the Family
  - CHFD445 - Family Communications
  - CHFD446 - Families and Social Action
  - CHFD498 - Senior Seminar in Child and Family Development

  NOTE – There is a work experience requirement for full certification by the CFLE which the University does not provide. More information is available at the CFLE website: https://www.ncfr.org/cfle-certification/become-certified/cfle-approved-application.
- Certified Child Life Specialist (CCLS®) sponsored by the Association for Child Life Professionals. To qualify for the academic portion of the CCLS, you'll need to complete all core requirements as well as these specific courses:

- HDFS401 - Child Life Theory and Practice
- HDFS402 - Benefits of Therapeutic Play
- HDFS403 - Death, Dying and Grief
- CHFD340 - Family Development

- Child Development Associate (CDA®) certification sponsored by the Early Childhood Education Training Institution and the Council for Professional Recognition. Courses in the program can help you prepare to pursue the CDA certification sponsored by the Early Childhood Education Training Institution and the Council for Professional Recognition by providing the required academic requirements for that certification. There are additional requirements regarding clinical hours that the University does not provide and students must secure their own placement. Additional information on those clinical requirements can be found at www.childlife.org.

Important note: This bachelor's degree does not award professional licensure and does not qualify you to apply for a teaching licensure. In addition, individual states often require additional hands-on training, internships, or site visits not provided by our University. Students are encouraged to become familiar with all licensure/certification requirements in the state in which they plan to seek possible employment.

*CFLE® is a registered trademark of the National Council on Family Relations.*

*CCLS® is a registered trademark of the Child Life Council.*

*CDA® is a registered trademark of the Council for Professional Recognition.*

## Degree Program Objectives

In addition to the institutional and degree level learning objectives, graduates of this program are expected to achieve these learning outcomes:

- Demonstrate fluency in the terminology, tools, and methods used in the field of child and family development.
- Describe the contributions of multiple theories or practices to the field of child and family development, both within and across disciplines.
- Demonstrate the ability to synthesize multiple information sources and points of view into a discussion of major child and family development issues.
- Present a project or paper linking knowledge from work, community, or research activities with knowledge acquired in the study of child and family development.
- Explain different perspectives on contested issues in child and family development, including an articulation of how these issues might be addressed in social, political, or personal settings.

## Degree at a Glance

| | |
|---|---|
| General Education Requirements | 30 |
| Major Required | 36 |
| General Concentration | 27 |
| Final Program Requirement | 3 |
| Elective Requirements | 24 |
| **Total Semester Hours** | **120** |

## Degree Program Requirements

### General Education (30 semester hours)

| | | |
|---|---|---|
| **Arts & Humanities (6 semester hours)** [1] | | |
| Select 2 courses from the following: | | 6 |
| **ARAB100** | Arabic I | |
| **ARAB101** | Arabic II | |

| | | |
|---|---|---|
| | **ARTH200** | Art Appreciation |
| | **ARTH240** | Survey of Photography |
| | **ARTH241** | Film and Literature |
| | **DSIN141** | Image Enhancement using Adobe Photoshop® |
| | **LITR215** | Literature of American Encounters, Revolution, and Rebellion |
| | **LITR218** | From Abolition to #MeToo: Literature of the American Civil Rights Movement |
| | **LITR222** | Pivotal Figures in Early British Literature |
| | **LITR225** | British Literature from Wordsworth through the Wasteland |
| | **LITR231** | Leadership in World Literature: Antiquity to the Early Modern Period |
| | **LITR233** | Literature of the Newly Globalized World: The Individual's Struggle to Adapt |
| | **MUSI200** | Music Appreciation |
| | **MUSI212** | Jazz and Rock |
| | **MUSI250** | World Music and Cultures |
| | **PHIL101** | Introduction to Philosophy |
| | **PHIL110** | Critical Thinking |
| | **PHIL200** | Introduction to Ethics |
| | **PHIL202** | Philosophy of Science |
| | **PHIL270** | Thinking & Acting Ethically |
| | **RELS101** | Introduction to the Study of Religion |
| | **RELS201** | Introduction to World Religions |
| | **SPAN100** | Spanish I |
| | **SPAN101** | Spanish II |
| **Civics, Political & Social Sciences (6 semester hours)** | | |
| Select 2 courses from the following: | | 6 |
| | **ANTH100** | Introduction to Anthropology |
| | **ANTH200** | World Archaeology |
| | **CHFD220** | Human Sexuality |
| | **COLL111** | Planning Your Future with Purpose in Humanities & Education |
| | **COMM211** | Social Media and Society |
| | **COMM240** | Intercultural Communication |
| | **ECON101** | Microeconomics |
| | **ECON102** | Macroeconomics |
| | **EDUC200** | Humane Education: A Global Interdisciplinary Perspective |
| | **ENGL280** | Exploring Society & Cultures via Science Fiction |
| | **GEOG101** | Introduction to Geography |
| | **HOSP110** | Practical Food Safety and Awareness |

| | | |
|---|---|---|
| **IRLS210** | International Relations I | |
| **POLS101** | Introduction to Political Science | |
| **POLS210** | American Government I | |
| **PSYC101** | Introduction to Psychology | |
| **RELS250** | Death and Dying | |
| **RELS270** | Hope and Resilience | |
| **SOCI111** | Introduction to Sociology | |
| **SOCI212** | Social Problems | |
| **SOCI220** | American Popular Culture | |
| **Communication: Writing, Oral, and Multimedia (9 semester hours)** | | |
| **COMM120** | Information and Digital Literacy | 3 |
| **ENGL110** | Making Writing Relevant | 3 |
| **ENGL101** | Proficiency in Writing | 3 |
| **History (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| **HIST101** | American History to 1877 | |
| **HIST102** | American History since 1877 | |
| **HIST111** | World Civilization before 1650 | |
| **HIST112** | World Civilization since 1650 | |
| **HIST121** | Western Civilization before The Thirty Years War | |
| **HIST122** | Western Civilization since The Thirty Years War | |
| **HIST221** | African-American History before 1877 | |
| **HIST222** | African-American History since 1877 | |
| **HIST223** | History of the American Indian | |
| **HIST270** | History of Science | |
| **Mathematics and Applied Reasoning (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| **ACCT100** | Accounting I | |
| **ACCT105** | Accounting for Non Accounting Majors | |
| **ENTD150** | Beginning Programming | |
| **MATH110** | College Algebra | |
| **MATH111** | College Trigonometry | |
| **MATH112** | Pre-Calculus | |
| **MATH120** | Introduction to Statistics | |
| **MATH125** | Math for Liberal Arts Majors | |
| **MATH225** | Calculus | |
| **Natural Sciences (3 semester hours)** | | |

| | | |
|---|---|---|
| Select 1 course from the following: | | 3 |
| **BIOL180** | Introduction to Biology | |
| **BIOL181** | Introduction to Human Anatomy and Physiology | |
| **CHEM180** | Introduction to Chemistry | |
| **ERSC180** | Introduction to Meteorology | |
| **ERSC181** | Introduction to Geology | |
| **EVSP180** | Introduction to Environmental Science | |
| **PHYS180** | Introduction to Physics | |
| **SPST180** | Introduction to Astronomy | |
| **Total Semester Hours** | | **30** |

## Major Required (36 semester hours)

| | | |
|---|---|---|
| **CHFD215** | Introduction to Child Development | 3 |
| **CHFD220** | Human Sexuality | 3 |
| **CHFD225** | Introduction to the American Family | 3 |
| **CHFD307** | Child and Adolescent Development | 3 |
| **CHFD308** | Infant-Toddler Development | 3 |
| **CHFD331** | Parenting | 3 |
| **CHFD340** | Family Development | 3 |
| **CHFD342** | Human Life Span Development | 3 |
| **MATH120** | Introduction to Statistics | 3 |
| **PSYC101** | Introduction to Psychology | 3 |
| **SOCI331** | Research Methods for Sociology | 3 |
| **SOCI332** | Statistics for Social Science | 3 |
| **Total Semester Hours** | | **36** |

## General Concentration (27 semester hours)

A general concentration allows you to take courses across a number of areas of study within your program based on your own interests.

### Concentration Requirements (27 semester hours)

| | | |
|---|---|---|
| Select 4 courses from the following: | | 12 |
| **CHFD348** | Marriage and the Family | |
| **CHFD350** | Family Life Education | |
| **CHFD360** | Family Resource Management | |
| **CHFD445** | Family Communications | |
| **CHFD446** | Families and Social Action | |
| **DEFM332** | Transition and the Military Family | |
| **PSYC343** | Adult Development | |

| | | |
|---|---|---|
| **SOCI404** | Gender and Society | |
| Select 5 courses from the following: | | 15 |
| **CHFD210** | Childhood Educational Development | |
| **CHFD212** | Infant and Toddler Programs | |
| **CHFD230** | Child Welfare and Advocacy | |
| **CHFD311** | Guidance in Early Childhood | |
| **CHFD314** | Students with Special Needs | |
| **CHFD315** | Current Trends and Issues in Early Childhood | |
| **CHFD411** | Child Psychopathology | |
| **CHFD415** | Children and Stress | |
| **EDUC111** | Observation Techniques | |
| **HDFS401** | Child Life Theory and Practice | |
| **HDFS402** | Benefits of Therapeutic Play | |
| **HDFS403** | Death, Dying, and Grief | |
| **Total Semester Hours** | | **27** |

### Final Program Requirement (3 semester hours)

| | | |
|---|---|---|
| **CHFD498** | Senior Seminar in Child and Family Development [2] | 3 |
| **Total Semester Hours** | | **3** |

### Elective Requirements (24 semester hours)

| | |
|---|---|
| Select any courses that have not been used to fulfill requirements listed above. Credits applied toward a minor or certificate in an unrelated field may be used to fulfill elective credit for the major. | 24 |
| **Total Semester Hours** | **24** |

1. All literature courses require successful completion of ENGL101-Proficiency in Writing or ENGL110-Making Writing Relevant.
2. Prerequisite: Senior Standing and completion of all major courses prior to enrollment.

## Bachelor of Arts in Human Resource Management

### Program Description

The Bachelor of Arts in Human Resource Management is designed for human resource professionals interested in understanding all of the functions within the field. The program will provide an overview of issues impacting the global workforce from a generalist and specialist perspective. While in the program, students will explore strategies to motivate, compensate, recruit, appraise, and develop an organization's talent base. Collaboration and case studies will support the importance of the human resource function to the strategic direction and effectiveness of an organization.

## Degree Program Objectives

In addition to the institutional and degree level learning objectives, graduates of this program are expected to achieve these learning outcomes:

- Examine various laws, rules, regulation, and policies affecting human capital in today's global workforce.
- Evaluate the effectiveness of various compensation packages and employee incentive programs in enhancing recruitment, retention, and overall job satisfaction.
- Describe leading trends and issues in the field of human resource management.
- Summarize the role of the human resource department toward the strategic direction of the organization.

## Degree at a Glance

| | |
|---|---|
| General Education Requirements | 30 |
| Major Required | 24 |
| Select one of the following concentrations: | 15 |
| General Concentration | |
| Employment Law | |
| Final Program Requirement | 3 |
| Elective Requirements | 48 |
| **Total Semester Hours** | **120** |

## Degree Program Requirements

### General Education (30 semester hours)

| | | |
|---|---|---|
| **Arts & Humanities (6 semester hours)** [1] | | |
| Select 2 courses from the following: | | 6 |
| **ARAB100** | Arabic I | |
| **ARAB101** | Arabic II | |
| **ARTH200** | Art Appreciation | |
| **ARTH240** | Survey of Photography | |
| **ARTH241** | Film and Literature | |
| **DSIN141** | Image Enhancement using Adobe Photoshop® | |
| **LITR215** | Literature of American Encounters, Revolution, and Rebellion | |
| **LITR218** | From Abolition to #MeToo: Literature of the American Civil Rights Movement | |
| **LITR222** | Pivotal Figures in Early British Literature | |
| **LITR225** | British Literature from Wordsworth through the Wasteland | |
| **LITR231** | Leadership in World Literature: Antiquity to the Early Modern Period | |
| **LITR233** | Literature of the Newly Globalized World: The Individual's Struggle to Adapt | |
| **MUSI200** | Music Appreciation | |
| **MUSI212** | Jazz and Rock | |
| **MUSI250** | World Music and Cultures | |
| **PHIL101** | Introduction to Philosophy | |

| | | |
|---|---|---|
| **PHIL110** | Critical Thinking | |
| **PHIL200** | Introduction to Ethics | |
| **PHIL202** | Philosophy of Science | |
| **PHIL270** | Thinking & Acting Ethically | |
| **RELS101** | Introduction to the Study of Religion | |
| **RELS201** | Introduction to World Religions | |
| **SPAN100** | Spanish I | |
| **SPAN101** | Spanish II | |
| **Civics, Political & Social Sciences (6 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| **ECON101** | Microeconomics | |
| **ECON102** | Macroeconomics | |
| Select 1 course from the following: | | 3 |
| **ANTH100** | Introduction to Anthropology | |
| **ANTH200** | World Archaeology | |
| **CHFD220** | Human Sexuality | |
| **COLL112** | Planning Your Future with Purpose in Business | |
| **COMM211** | Social Media and Society | |
| **COMM240** | Intercultural Communication | |
| **ECON201** | Microeconomics for Business | |
| **ECON202** | Macroeconomics for Business | |
| **EDUC200** | Humane Education: A Global Interdisciplinary Perspective | |
| **ENGL280** | Exploring Society & Cultures via Science Fiction | |
| **GEOG101** | Introduction to Geography | |
| **HOSP110** | Practical Food Safety and Awareness | |
| **IRLS210** | International Relations I | |
| **POLS101** | Introduction to Political Science | |
| **POLS210** | American Government I | |
| **PSYC101** | Introduction to Psychology | |
| **RELS250** | Death and Dying | |
| **RELS270** | Hope and Resilience | |
| **SOCI111** | Introduction to Sociology | |
| **SOCI212** | Social Problems | |
| **SOCI220** | American Popular Culture | |
| **Communication: Writing, Oral, and Multimedia (9 semester hours)** | | |
| **COMM120** | Information and Digital Literacy | 3 |

| | | |
|---|---|---|
| **ENGL110** | Making Writing Relevant | 3 |
| Select 1 course from the following: | | 3 |
| **COMM150** | Emerging Technology for College Success | |
| **COMM200** | Public Speaking | |
| **COMM285** | Interpersonal Communications | |
| **ENGL101** | Proficiency in Writing | |
| **ENGL115** | Argumentation and Rhetoric | |
| **ENGL210** | Introduction to Literature | |
| **ENGL220** | Technical Writing | |
| **ENGL221** | Scientific Writing | |
| **ENGL226** | Effective Business Communication | |
| **HRMT101** | Human Relations Communication | |
| **IRLS200** | Information Literacy and Global Citizenship | |
| **ITCC231** | Introduction to Information Technology Writing | |
| **MGMT100** | Human Relations | |
| **History (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| **HIST101** | American History to 1877 | |
| **HIST102** | American History since 1877 | |
| **HIST111** | World Civilization before 1650 | |
| **HIST112** | World Civilization since 1650 | |
| **HIST121** | Western Civilization before The Thirty Years War | |
| **HIST122** | Western Civilization since The Thirty Years War | |
| **HIST221** | African-American History before 1877 | |
| **HIST222** | African-American History since 1877 | |
| **HIST223** | History of the American Indian | |
| **HIST270** | History of Science | |
| **Mathematics and Applied Reasoning (3 semester hours)** | | |
| **MATH120** | Introduction to Statistics | 3 |
| **Natural Sciences (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| **BIOL180** | Introduction to Biology | |
| **BIOL181** | Introduction to Human Anatomy and Physiology | |
| **CHEM180** | Introduction to Chemistry | |
| **ERSC180** | Introduction to Meteorology | |
| **ERSC181** | Introduction to Geology | |
| **EVSP180** | Introduction to Environmental Science | |

| | | |
|---|---|---|
| **PHYS180** | Introduction to Physics | |
| **SPST180** | Introduction to Astronomy | |
| **Total Semester Hours** | | **30** |

## Major Required (24 semester hours)

| | | |
|---|---|---|
| **HRMT200** | Human Resource Fundamentals | 3 |
| **HRMT201** | Employee Training and Development | 3 |
| **HRMT202** | Interviewing Fundamentals | 3 |
| **HRMT407** | Human Resource Management | 3 |
| **HRMT427** | International Human Resource Management | 3 |
| **HRMT419** | Recruitment and Staffing | 3 |
| **MGMT315** | Management Communications | 3 |
| **MGMT314** | Management Ethics | 3 |
| **Total Semester Hours** | | **24** |

Students must choose a concentration for this degree program and may select from a General Concentration or Concentration in Employment Law.

## General Concentration (15 semester hours)

The general concentration delves into behavior in organizations, training and development, compensation, performance management, and technology to support the human resource management function. Students will compare compensation packages and reward systems and differentiate between various performance management methods.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Explain the concept of total rewards in relation to employee compensation and benefits.
- Describe how human resource development is linked to the overall goals and strategies of an organization.
- Develop an understanding of basic systems and the criteria for success in using HR software in organizations.
- Compare and contrast successful and unsuccessful performance management systems.
- Prepare a strategy to motivate a group of employees with varying backgrounds and perspectives.

### Concentration Requirements (15 semester hours)

| | | |
|---|---|---|
| **HRMT412** | Compensation and Benefits | 3 |
| **HRMT415** | Human Resource Management Information Systems | 3 |
| **HRMT416** | Human Resource Development | 3 |
| **HRMT430** | Performance Management | 3 |
| **MGMT311** | Organizational Behavior | 3 |
| **Total Semester Hours** | | **15** |

## Concentration in Employment Law (15 semester hours)

The employment law concentration allows for deeper discovery of employee compensation and benefits. Students will also learn about dispute resolution, negotiation, employment law, and labor relations.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Identify government regulations for compensation and benefits.
- Contrast mediation to adversarial dispute resolution models like arbitration and trial.
- Discuss several significant ethical issues involved in negotiation.
- Assess the impact of employment law/human relations in organizations.
- Examine sources of power considered during negotiation.

### Concentration Requirements (15 semester hours)

| | | |
|---|---|---|
| **HRMT412** | Compensation and Benefits | 3 |
| **HRMT411** | Dispute Resolution | 3 |
| **HRMT413** | Employment and Labor Relations | 3 |
| **HRMT300** | Negotiation I | 3 |
| **HRMT301** | Negotiation II | 3 |
| **Total Semester Hours** | | **15** |

### Final Program Requirement (3 semester hours)

| | | |
|---|---|---|
| **MGMT496** | Capstone: Portfolio [2] | 3 |
| **Total Semester Hours** | | **3** |

### Elective Requirements (48 semester hours)

| | |
|---|---|
| Select any courses that have not been used to fulfill requirements listed above. Credits applied toward a minor or certificate in an unrelated field may be used to fulfill elective credit for the major. | 48 |
| **Total Semester Hours** | **48** |

1. All literature courses require successful completion of ENGL101-Proficiency in Writing or ENGL110-Making Writing Relevant.
2. Prerequisite: Senior Standing and completion of all major courses prior to enrollment.

# Bachelor of Arts in Intelligence Studies

## Program Description

The Bachelor of Arts in Intelligence Studies is designed to enhance your ability to research, analyze, and convert data into clear and coherent intelligence. This online bachelor's degree focuses on national and international intelligence operations, analysis, ethics, collection methods, research, and counterintelligence. This degree program is helpful if you are currently employed in the intelligence field, or are interested in military, civilian, or corporate intelligence specialists fields.

Core courses in this program impart substantive knowledge and analytic skills required by all professionals in the intelligence community, while the concentration choices enable you to focus on a functional area or intelligence sub-field. This degree program is taught by highly credentialed and experienced instructors, many who hold key positions in government agencies or other intelligence organizations.

## Degree Program Objectives

In addition to the institutional and degree level learning objectives, graduates of this program are expected to achieve these learning outcomes:

- Describe the evolution, structures, functions, capabilities, and activities of the U.S. national intelligence community.
- Detail the structures, functions, capabilities, and contributions of national intelligence consumers to include the national command authority, executive departments, Congress, military services, joint/unified commands, and law enforcement agencies.
- Specify the intelligence cycle including intelligence planning, data collection, data exploitation, analysis, production, and dissemination phases.
- Differentiate among the fundamental capabilities and limitations and means of tasking human, geographic/imagery, signals, measurement and technical and open intelligence data sources.
- Detail the current permissions and restrictions on U.S. national intelligence community activities as prescribed by federal law, executive and agency directives, and the intelligence oversight system.
- Conduct basic research and compose professional and academic analyses on issues critical to intelligence consumers.

## Degree at a Glance

| | |
|---|---|
| General Education Requirements | 30 |
| Major Required | 27 |
| Select one of the following concentrations: | 15 |
| General Concentration | |
| Asian Area Studies | |
| Counterintelligence | |
| Criminal Intelligence | |
| Cyber | |
| Geospatial Intelligence (GEOINT) | |
| Intelligence Analysis | |
| Intelligence Collection | |
| Intelligence Operations | |
| Latin America Area Studies | |
| Middle East Area Studies | |
| Terrorism Studies | |
| Final Program Requirement | 3 |
| Elective Requirements | 45 |
| **Total Semester Hours** | **120** |

## Degree Program Requirements

### General Education (30 semester hours)

| | |
|---|---|
| **Arts & Humanities (6 semester hours)** [1] | |
| Select 2 courses from the following: | 6 |
| **ARAB100** | Arabic I |
| **ARAB101** | Arabic II |
| **ARTH200** | Art Appreciation |
| **ARTH240** | Survey of Photography |

| | | |
|---|---|---|
| | **ARTH241** | Film and Literature |
| | **DSIN141** | Image Enhancement using Adobe Photoshop® |
| | **LITR215** | Literature of American Encounters, Revolution, and Rebellion |
| | **LITR218** | From Abolition to #MeToo: Literature of the American Civil Rights Movement |
| | **LITR222** | Pivotal Figures in Early British Literature |
| | **LITR225** | British Literature from Wordsworth through the Wasteland |
| | **LITR231** | Leadership in World Literature: Antiquity to the Early Modern Period |
| | **LITR233** | Literature of the Newly Globalized World: The Individual's Struggle to Adapt |
| | **MUSI200** | Music Appreciation |
| | **MUSI212** | Jazz and Rock |
| | **MUSI250** | World Music and Cultures |
| | **PHIL101** | Introduction to Philosophy |
| | **PHIL110** | Critical Thinking |
| | **PHIL200** | Introduction to Ethics |
| | **PHIL202** | Philosophy of Science |
| | **PHIL270** | Thinking & Acting Ethically |
| | **RELS101** | Introduction to the Study of Religion |
| | **RELS201** | Introduction to World Religions |
| | **SPAN100** | Spanish I |
| | **SPAN101** | Spanish II |
| **Civics, Political & Social Sciences (6 semester hours)** | | |
| Select 2 courses from the following: | | 6 |
| | **ANTH100** | Introduction to Anthropology |
| | **ANTH200** | World Archaeology |
| | **CHFD220** | Human Sexuality |
| | **COLL115** | Planning Your Future with Purpose in Security & Global Studies |
| | **COMM211** | Social Media and Society |
| | **COMM240** | Intercultural Communication |
| | **ECON101** | Microeconomics |
| | **ECON102** | Macroeconomics |
| | **EDUC200** | Humane Education: A Global Interdisciplinary Perspective |
| | **ENGL280** | Exploring Society & Cultures via Science Fiction |
| | **GEOG101** | Introduction to Geography |
| | **HOSP110** | Practical Food Safety and Awareness |
| | **IRLS210** | International Relations I |
| | **POLS101** | Introduction to Political Science |

| | | |
|---|---|---|
| **POLS210** | American Government I | |
| **PSYC101** | Introduction to Psychology | |
| **RELS250** | Death and Dying | |
| **RELS270** | Hope and Resilience | |
| **SOCI111** | Introduction to Sociology | |
| **SOCI212** | Social Problems | |
| **SOCI220** | American Popular Culture | |
| **Communication: Writing, Oral, and Multimedia (9 semester hours)** | | |
| **COMM120** | Information and Digital Literacy | 3 |
| **ENGL110** | Making Writing Relevant | 3 |
| **IRLS200** | Information Literacy and Global Citizenship | 3 |
| **History (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| **HIST101** | American History to 1877 | |
| **HIST102** | American History since 1877 | |
| **HIST111** | World Civilization before 1650 | |
| **HIST112** | World Civilization since 1650 | |
| **HIST121** | Western Civilization before The Thirty Years War | |
| **HIST122** | Western Civilization since The Thirty Years War | |
| **HIST221** | African-American History before 1877 | |
| **HIST222** | African-American History since 1877 | |
| **HIST223** | History of the American Indian | |
| **HIST270** | History of Science | |
| **Mathematics and Applied Reasoning (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| **MATH110** | College Algebra | |
| **MATH111** | College Trigonometry | |
| **MATH112** | Pre-Calculus | |
| **MATH120** | Introduction to Statistics | |
| **MATH125** | Math for Liberal Arts Majors | |
| **MATH225** | Calculus | |
| **Natural Sciences (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| **BIOL180** | Introduction to Biology | |
| **BIOL181** | Introduction to Human Anatomy and Physiology | |
| **CHEM180** | Introduction to Chemistry | |
| **ERSC180** | Introduction to Meteorology | |

| | | |
|---|---|---|
| **ERSC181** | Introduction to Geology | |
| **EVSP180** | Introduction to Environmental Science | |
| **PHYS180** | Introduction to Physics | |
| **SPST180** | Introduction to Astronomy | |
| **Total Semester Hours** | | **30** |

## Major Required (27 semester hours)

| | | |
|---|---|---|
| **INTL200** | Introduction to Intelligence Studies | 3 |
| **INTL301** | U.S. Intelligence Community | 3 |
| **IRLS210** | International Relations I | 3 |
| **SSGS300** | Research Design and Methods | 3 |
| **INTL304** | Intelligence Collection | 3 |
| **INTL305** | Law and Ethics in Intelligence | 3 |
| **INTL401** | Critical Analysis | 3 |
| **INTL434** | Threat Analysis | 3 |
| **INTL443** | Foreign Intelligence Organizations | 3 |
| **Total Semester Hours** | | **27** |

Students must choose a concentration for this degree program and may select from a General Concentration, Concentration in Asian Area Studies, Concentration in Counterintelligence, Concentration in Criminal Intelligence, Concentration in Cyber, Concentration in Geospatial Intelligence (GEOINT), Concentration in Intelligence Analysis, Concentration in Intelligence Collection, Concentration in Intelligence Operations, Concentration in Latin America Area Studies, Concentration in Middle East Area Studies, or Concentration in Terrorism Studies.

## General Concentration (15 semester hours)

This general concentration allows you to select from other concentration courses offered in this program.

### Concentration Requirements (15 semester hours)

| | | |
|---|---|---|
| Select 5 courses from the following: | | 15 |
| **HLSS320** | Intelligence and Homeland Security | |
| **INTL402** | Intelligence Analysis | |
| **INTL408** | Counterintelligence Operations | |
| **INTL409** | Counterintelligence Analysis | |
| **INTL410** | Counterintelligence | |
| **INTL412** | Espionage/Counterespionage | |
| **INTL413** | Denial and Deception | |
| **INTL419** | Applied Geospatial Intelligence | |
| **INTL421** | Signals Intelligence and Security | |
| **INTL422** | Open Source Collection | |
| **INTL423** | Human Intelligence | |

| | | |
|---|---|---|
| **INTL424** | Interrogation | |
| **INTL431** | Criminal Intelligence Analysis | |
| **INTL432** | Geographic Information Systems I | |
| **INTL433** | Geographic Information Systems II | |
| **INTL440** | Cyber Warfare | |
| **INTL442** | Tactical Intelligence | |
| **INTL446** | Intelligence and Narcotics | |
| **INTL450** | Terrorism and Counterterrorism | |
| **INTL451** | Terrorism and U.S. National Security | |
| **INTL453** | Illicit Finance | |
| **INTL454** | Forecasting Terrorism | |
| **Total Semester Hours** | | **15** |

## Concentration in Asian Area Studies (15 semester hours)

Takes an in-depth look at Asia, including its security issues and the role of intelligence within the region. Topics include analysis techniques, including hypothesis generation, red-teaming, and adversarial collaboration; and the conflict between traditional norms and modern institutions.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Analyze the role Intelligence plays within a specific country or region.
- Examine the impact of US policy on the region.
- Assess the security issues of the region.
- Explain the role of religion in the political, economic, and cultural life of the area.

### Concentration Requirements (15 semester hours)

| | | |
|---|---|---|
| **INTL402** | Intelligence Analysis | 3 |
| Select 4 courses from the following: | | 12 |
| **IRLS213** | Political Geography | |
| **IRLS300** | Comparative Political Systems | |
| **IRLS310** | Introduction to Human Security | |
| **IRLS331** | Asian Politics | |
| **IRLS409** | Environmental Security | |
| **IRLS412** | Comparative Foreign Policy | |
| **RELS360** | East Asian Religions | |
| **RELS370** | South Asian Religions | |
| **Total Semester Hours** | | **15** |

## Concentration in Counterintelligence (15 semester hours)

Demonstrates U.S. intelligence agencies use of counterintelligence and covert action to guard America's global interests and protect national security. Examines the counterintelligence professional’s role in overt and covert operations, and delves into research methods and tools used in counterintelligence.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Acquire a general knowledge of Counterintelligence research, analysis, and operations.
- Analyze threats in the counterintelligence arena.
- Examine the role of the Counterintelligence professional in both overt and covert operational styles.
- Demonstrate proficiency in the use of selected research methods and tools as they pertain to the counterintelligence environment.

### Concentration Requirements (15 semester hours)

| | | |
|---|---|---|
| Select 5 courses from the following: | | 15 |
| **INTL408** | Counterintelligence Operations | |
| **INTL409** | Counterintelligence Analysis | |
| **INTL410** | Counterintelligence | |
| **INTL412** | Espionage/Counterespionage | |
| **INTL413** | Denial and Deception | |
| **INTL422** | Open Source Collection | |
| **INTL423** | Human Intelligence | |
| **INTL424** | Interrogation | |
| **INTL440** | Cyber Warfare | |
| **Total Semester Hours** | | **15** |

## Concentration in Criminal Intelligence (15 semester hours)

Addresses intelligence processes and procedures in criminal justice, various techniques used to understand violence, and the differences between crime, war, and terrorism. Covers criminal intelligence analysis and strategic organized crime; cyber warfare’s use in military, terrorist, and, criminal organizations; and the illegal drug trade’s impact on national security and intelligence gathering.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Explain intelligence processes and procedures in the criminal justice community.
- Analyze the differences between crime, war, and terrorism.
- Evaluate the various techniques and methodologies used within the Criminal Justice community to understand the different aspects of violence and accomplish their goals.

### Concentration Requirements (15 semester hours)

| | | |
|---|---|---|
| **INTL402** | Intelligence Analysis | 3 |
| **INTL431** | Criminal Intelligence Analysis | 3 |
| Select 3 courses from the following: | | 9 |

| | | |
|---|---|---|
| **CMRJ303** | Criminology | |
| **CMRJ320** | Law Enforcement Intelligence Applications | |
| **CMRJ329** | Criminal Profiling | |
| **CMRJ335** | Crime Analysis | |
| **INTL411** | International Criminal Organizations | |
| **INTL440** | Cyber Warfare | |
| **INTL446** | Intelligence and Narcotics | |
| **INTL453** | Illicit Finance | |
| **Total Semester Hours** | | **15** |

## Concentration in Cyber (15 semester hours)

Offers an overview of cyber warfare and the potential impact of its use by military, terrorist, and criminal organizations, as well as the various methods of collection and analysis. Looks at the use of strategic and operational level communications (COMINT) and electronics (ELINT) intelligence. Topics also include the change in laws to account for crimes in the digital age.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Analyze advanced intelligence data collection methods in supporting analyses on issues critical to intelligence community consumers.
- Examine the full spectrum of the intelligence collection cycle and articulate effectively intelligence needs in future collection planning.
- Assess the range of collection methods being used to fill intelligence gaps as well as the potential impact of future collection systems and capabilities and their ability to satisfy customers' intelligence requirements.

### Concentration Requirements (15 semester hours)

| | | |
|---|---|---|
| **INTL421** | Signals Intelligence and Security | 3 |
| **INTL422** | Open Source Collection | 3 |
| **INTL440** | Cyber Warfare | 3 |
| Select 2 courses from the following: | | 6 |
| **CMRJ201** | Criminal Justice Administration | |
| **ISSC231** | Networking Concepts | |
| **ISSC351** | Computer Forensics | |
| **ISSC421** | Computer and Network Security | |
| **ISSC422** | Information Security | |
| **ISSC451** | Cybercrime | |
| **ISSC452** | Cybersecurity | |
| **ITMG281** | Law, Privacy, and Digital Data | |
| **Total Semester Hours** | | **15** |

## Concentration in Geospatial Intelligence (GEOINT) (15 semester hours)

Within this concentration students will gain foundational knowledge on the use and application of geospatial intelligence. Students will complete a variety of applied assignments that will require the use of geospatial intelligence tools to complete their work. Upon completion of the program students will have received instruction on core competencies specific to geospatial collection and analysis.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Analyze threats using tools and techniques specific to geospatial analysis.
- Examine the role of geospatial intelligence within the intelligence cycle.
- Demonstrate proficiency in the use of selected research methods and tools as they pertain to geospatial intelligence.

### Concentration Requirements (15 semester hours)

| | | |
|---|---|---|
| Select 5 courses from the following: | | 15 |
| **GEOG200** | Fundamentals of Geographic Information Systems I | |
| **GEOG201** | Fundamentals of Geographic Information Systems II | |
| **INTL419** | Applied Geospatial Intelligence | |
| **INTL432** | Geographic Information Systems I | |
| **INTL433** | Geographic Information Systems II | |
| **INTL402** | Intelligence Analysis | |
| **INTL422** | Open Source Collection | |
| **INTL442** | Tactical Intelligence | |
| **INTL440** | Cyber Warfare | |
| **Total Semester Hours** | | **15** |

## Concentration in Intelligence Analysis (15 semester hours)

Provides an understanding of how to interpret information generated from a variety of different organizations and sources into a highly cogent and professional intelligence product. Explores using existing knowledge to find meaning behind what is not immediately apparent to forecast events or consequences and draw conclusions with a high degree of reliability and precision.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Examine advanced intelligence analysis methods in composing professional and academic analyses on issues critical to intelligence community consumers.
- Evaluate and interpret information generated from a variety of different organizations and sources into a highly cogent and professional intelligence product.
- Employ a broad, subtle, and nuanced understanding of existing knowledge to find meaning behind what is not immediately apparent to forecast events or consequences and draw conclusions with a high degree of reliability and precision.

### Concentration Requirements (15 semester hours)

| | | |
|---|---|---|
| **INTL402** | Intelligence Analysis | 3 |
| Select 4 courses from the following: | | 12 |
| **INTL409** | Counterintelligence Analysis | |
| **INTL413** | Denial and Deception | |
| **INTL419** | Applied Geospatial Intelligence | |
| **INTL422** | Open Source Collection | |
| **INTL431** | Criminal Intelligence Analysis | |

| | |
|---|---|
| **INTL432** | Geographic Information Systems I |
| **INTL433** | Geographic Information Systems II |
| **INTL446** | Intelligence and Narcotics |
| **INTL450** | Terrorism and Counterterrorism |
| **INTL453** | Illicit Finance |
| **INTL454** | Forecasting Terrorism |
| **Total Semester Hours** | **15** |

## Concentration in Intelligence Collection (15 semester hours)

Considers collective methods used to fill gaps in intelligence, as well as the potential impacts of future collection systems and their ability to satisfy intelligence requirements. Also covers: the full spectrum of the intelligence collection cycle; intelligence needs in future collection planning; and advanced methods of collecting data to support intelligence community consumers.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Analyze advanced intelligence data collection methods in supporting analyses on issues critical to intelligence community consumers.
- Examine the full spectrum of the intelligence collection cycle and articulate effectively intelligence needs in future collection planning.
- Assess the range of collection methods being used to fill intelligence gaps as well as the potential impact of future collection systems and capabilities and their ability to satisfy customers' intelligence requirements.

### Concentration Requirements (15 semester hours)

| | | |
|---|---|---|
| Select 5 courses from the following: | | 15 |
| **INTL410** | Counterintelligence | |
| **INTL413** | Denial and Deception | |
| **INTL419** | Applied Geospatial Intelligence | |
| **INTL421** | Signals Intelligence and Security | |
| **INTL422** | Open Source Collection | |
| **INTL423** | Human Intelligence | |
| **INTL424** | Interrogation | |
| **INTL440** | Cyber Warfare | |
| **INTL442** | Tactical Intelligence | |
| **Total Semester Hours** | | **15** |

## Concentration in Intelligence Operations (15 semester hours)

Surveys the nature and challenges to military planning of operations other than war, such as peacekeeping operations, low-intensity conflicts, and humanitarian relief efforts. Looks into ways to facilitate cooperation with others across the intelligence community, as well as intelligence management skills necessary for planning, management, and leadership positions.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Employ intelligence management skills required by planning and management positions in the intelligence community.

- Identify ways to facilitate cooperation with other individuals and organizations across the intelligence community to advance projects and corporate goals.
- Examine the nature and challenges to military planning of combined operations and operations other than war including peacekeeping operations, low intensity conflicts, and humanitarian relief operations.

### Concentration Requirements (15 semester hours)

| | | |
|---|---|---|
| Select 5 courses from the following: | | 15 |
| **HLSS320** | Intelligence and Homeland Security | |
| **INTL408** | Counterintelligence Operations | |
| **INTL410** | Counterintelligence | |
| **INTL412** | Espionage/Counterespionage | |
| **INTL413** | Denial and Deception | |
| **INTL440** | Cyber Warfare | |
| **INTL442** | Tactical Intelligence | |
| **INTL446** | Intelligence and Narcotics | |
| **INTL453** | Illicit Finance | |
| **IRLS409** | Environmental Security | |
| **IRLS414** | Principles of Peacekeeping | |
| **IRLS415** | Peacekeeping Logistics | |
| **Total Semester Hours** | | **15** |

## Concentration in Latin America Area Studies (15 semester hours)

Explores the politics, cultures, history, and predominant language of Latin America, as well as U.S. intelligence operations there to guard America's global interests and protect national security. Topics include security issues in the region and the part intelligence plays in the war on drugs.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Analyze the role Intelligence plays in the War on Drugs.
- Examine the impact of U.S. policy on the region.
- Assess the security issues of the region.
- Explain the role of the political, economic, and cultural life of the area.

### Concentration Requirements (15 semester hours)

| | | |
|---|---|---|
| **INTL402** | Intelligence Analysis | 3 |
| Select 4 courses from the following: | | 12 |
| **HIST360** | History of Latin America | |
| **INTL446** | Intelligence and Narcotics | |
| **IRLS213** | Political Geography | |
| **IRLS300** | Comparative Political Systems | |
| **IRLS310** | Introduction to Human Security | |

| | | |
|---|---|---|
| **IRLS355** | Latin American Politics | |
| **IRLS409** | Environmental Security | |
| **IRLS412** | Comparative Foreign Policy | |
| **SPAN100** | Spanish I | |
| **SPAN101** | Spanish II | |
| **Total Semester Hours** | | **15** |

## Concentration in Middle East Area Studies (15 semester hours)

Delves into the intelligence community and its relationship to the Middle East through the region's language, politics, history, and culture. Topics include a study of Judaism, Christianity, and Islam; major Middle Eastern literary works dating back to ancient times; the origins and evolution of the Arab-Israeli conflict; and past and present U.S. foreign policy in the Muslim world.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Analyze the role Intelligence plays within a specific country or region.
- Examine the impact of U.S. policy on the region.
- Assess the security issues of the region.
- Explain the role of religion in the political, economic, and cultural life of the area.

### Concentration Requirements (15 semester hours)

| | | |
|---|---|---|
| **INTL402** | Intelligence Analysis | 3 |
| **ARAB100** | Arabic I | 3 |
| Select 3 courses from the following: | | 9 |
| **HIST350** | History of the Middle East | |
| **IRLS213** | Political Geography | |
| **IRLS360** | Global Politics of Islam | |
| **IRLS460** | Government & Security in the Middle East | |
| **IRLS463** | Arab-Israeli Conflict: Contemp. Politics & Dipl. | |
| **IRLS468** | Politics and Security in the Persian Gulf | |
| **LITR339** | Flowers Bloom in the Desert: Literature of the Middle East | |
| **RELS330** | Religions of the Middle East | |
| **RELS353** | Islam | |
| **Total Semester Hours** | | **15** |

## Concentration in Terrorism Studies (15 semester hours)

Evaluates leading terrorist organizations and their agendas, as well as the causes of and threats from domestic and international terrorism. Explores information sharing limits under the PATRIOT Act and the Intelligence Reform and Terrorism Prevention Act. Teaches how to identify the leading terrorist organizations, understand their agendas, and develop the critical thinking skills and methodological techniques to defeat them.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Appraise the causes of and threats from U.S. domestic and international terrorism.
- Analyze the limits of information sharing under the guidelines of both the U.S. PATRIOT Act and the Intelligence Reform and Terrorism Prevention Act.
- Identify the leading terrorist organizations, understand their agendas, and develop the critical thinking skills and methodological techniques to defeat them.

### Concentration Requirements (15 semester hours)

| | | |
|---|---|---|
| Select 5 courses from the following: | | 15 |
| **INTL402** | Intelligence Analysis | |
| **INTL431** | Criminal Intelligence Analysis | |
| **INTL440** | Cyber Warfare | |
| **INTL446** | Intelligence and Narcotics | |
| **INTL450** | Terrorism and Counterterrorism | |
| **INTL451** | Terrorism and U.S. National Security | |
| **INTL453** | Illicit Finance | |
| **PSYC360** | Psychology of Terrorism | |
| **SCMT319** | Global Terrorism | |
| **Total Semester Hours** | | **15** |

### Final Program Requirement (3 semester hours)

| | | |
|---|---|---|
| **INTL498** | Senior Seminar in Intelligence Studies [2] | 3 |
| **Total Semester Hours** | | **3** |

### Elective Requirements (45 semester hours)

| | |
|---|---|
| Select any courses that have not been used to fulfill requirements listed above. Credits applied toward a minor or certificate in an unrelated field may be used to fulfill elective credit for the major. | 45 |
| **Total Semester Hours** | **45** |

1. All literature courses require successful completion of ENGL101-Proficiency in Writing or ENGL110-Making Writing Relevant.
2. Prerequisite: Senior Standing and completion of all major courses prior to enrollment. Must be taken as the last course before graduation.

## Bachelor of Arts in Interdisciplinary Studies

### Program Description

The Bachelor of Arts in Interdisciplinary Studies offers you a chance to focus on two or more disciplines while helping build communication and critical thinking skills. Academic discipline choices are focused on employment trends for students with an interdisciplinary

background: business and management; natural and social sciences, communication and media; and social services. This degree allows you to build and focus upon unique areas of study with fewer constraints than a traditional major. Graduates of this program apply their skills and abilities in communication, business and management, and social service. The interdisciplinary foundation of the program helps to prepare you for diverse employment choices as well as for discipline focused graduate studies.

Note: This program does not qualify for Federal Student Aid.

## Degree Program Objectives

In addition to the institutional and degree level learning objectives, graduates of this program are expected to achieve these learning outcomes:

- Demonstrate knowledge of and respect for different cultures and societies.
- Communicate and collaborate effectively in personal and professional contexts.
- Apply an interdisciplinary perspective to solving problems.
- Explain how interdisciplinary knowledge supports success in different careers in service and leadership.

## Degree at a Glance

| | |
|---|---|
| General Education Requirements | 30 |
| Major Required | 39 |
| Final Program Requirement | 3 |
| Elective Requirements | 48 |
| **Total Semester Hours** | **120** |

## Degree Program Requirements

### General Education (30 semester hours)

| | | |
|---|---|---|
| **Arts & Humanities (6 semester hours)** [1] | | |
| Select 2 courses from the following: | | 6 |
| | **ARAB100** | Arabic I |
| | **ARAB101** | Arabic II |
| | **ARTH200** | Art Appreciation |
| | **ARTH240** | Survey of Photography |
| | **ARTH241** | Film and Literature |
| | **DSIN141** | Image Enhancement using Adobe Photoshop® |
| | **LITR215** | Literature of American Encounters, Revolution, and Rebellion |
| | **LITR218** | From Abolition to #MeToo: Literature of the American Civil Rights Movement |
| | **LITR222** | Pivotal Figures in Early British Literature |
| | **LITR225** | British Literature from Wordsworth through the Wasteland |
| | **LITR231** | Leadership in World Literature: Antiquity to the Early Modern Period |
| | **LITR233** | Literature of the Newly Globalized World: The Individual's Struggle to Adapt |
| | **MUSI200** | Music Appreciation |
| | **MUSI212** | Jazz and Rock |
| | **MUSI250** | World Music and Cultures |

| | | |
|---|---|---|
| **PHIL101** | Introduction to Philosophy | |
| **PHIL110** | Critical Thinking | |
| **PHIL200** | Introduction to Ethics | |
| **PHIL202** | Philosophy of Science | |
| **PHIL270** | Thinking & Acting Ethically | |
| **RELS101** | Introduction to the Study of Religion | |
| **RELS201** | Introduction to World Religions | |
| **SPAN100** | Spanish I | |
| **SPAN101** | Spanish II | |
| **Civics, Political & Social Sciences (6 semester hours)** | | |
| Select 2 courses from the following: | | 6 |
| **ANTH100** | Introduction to Anthropology | |
| **ANTH200** | World Archaeology | |
| **CHFD220** | Human Sexuality | |
| **COLL111** | Planning Your Future with Purpose in Humanities & Education | |
| **COMM211** | Social Media and Society | |
| **COMM240** | Intercultural Communication | |
| **ECON101** | Microeconomics | |
| **ECON102** | Macroeconomics | |
| **EDUC200** | Humane Education: A Global Interdisciplinary Perspective | |
| **ENGL280** | Exploring Society & Cultures via Science Fiction | |
| **GEOG101** | Introduction to Geography | |
| **HOSP110** | Practical Food Safety and Awareness | |
| **IRLS210** | International Relations I | |
| **POLS101** | Introduction to Political Science | |
| **POLS210** | American Government I | |
| **PSYC101** | Introduction to Psychology | |
| **RELS250** | Death and Dying | |
| **RELS270** | Hope and Resilience | |
| **SOCI111** | Introduction to Sociology | |
| **SOCI212** | Social Problems | |
| **SOCI220** | American Popular Culture | |
| **Communication: Writing, Oral, and Multimedia (9 semester hours)** | | |
| **COMM120** | Information and Digital Literacy | 3 |
| **ENGL110** | Making Writing Relevant | 3 |
| Select 1 course from the following: | | 3 |

| | | |
|---|---|---|
| | **COMM150** | Emerging Technology for College Success |
| | **COMM200** | Public Speaking |
| | **COMM285** | Interpersonal Communications |
| | **ENGL101** | Proficiency in Writing |
| | **ENGL115** | Argumentation and Rhetoric |
| | **ENGL210** | Introduction to Literature |
| | **ENGL220** | Technical Writing |
| | **ENGL221** | Scientific Writing |
| | **ENGL226** | Effective Business Communication |
| | **HRMT101** | Human Relations Communication |
| | **IRLS200** | Information Literacy and Global Citizenship |
| | **ITCC231** | Introduction to Information Technology Writing |
| | **MGMT100** | Human Relations |
| **History (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| | **HIST101** | American History to 1877 |
| | **HIST102** | American History since 1877 |
| | **HIST111** | World Civilization before 1650 |
| | **HIST112** | World Civilization since 1650 |
| | **HIST121** | Western Civilization before The Thirty Years War |
| | **HIST122** | Western Civilization since The Thirty Years War |
| | **HIST221** | African-American History before 1877 |
| | **HIST222** | African-American History since 1877 |
| | **HIST223** | History of the American Indian |
| | **HIST270** | History of Science |
| **Mathematics and Applied Reasoning (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| | **ACCT100** | Accounting I |
| | **ACCT105** | Accounting for Non Accounting Majors |
| | **ENTD150** | Beginning Programming |
| | **MATH110** | College Algebra |
| | **MATH111** | College Trigonometry |
| | **MATH112** | Pre-Calculus |
| | **MATH120** | Introduction to Statistics |
| | **MATH125** | Math for Liberal Arts Majors |
| | **MATH225** | Calculus |
| **Natural Sciences (3 semester hours)** | | |

| | | |
|---|---|---|
| Select 1 course from the following: | | 3 |
| **BIOL180** | Introduction to Biology | |
| **BIOL181** | Introduction to Human Anatomy and Physiology | |
| **CHEM180** | Introduction to Chemistry | |
| **ERSC180** | Introduction to Meteorology | |
| **ERSC181** | Introduction to Geology | |
| **EVSP180** | Introduction to Environmental Science | |
| **PHYS180** | Introduction to Physics | |
| **SPST180** | Introduction to Astronomy | |
| **Total Semester Hours** | | **30** |

## Major Required (39 semester hours)

| | | |
|---|---|---|
| **INTD310** | Applied Interdisciplinary Perspectives | 3 |
| Select 3 courses from the following: | | 9 |
| **COMM300** | Communication Research Skills | |
| **COMM304** | Communication Theory | |
| **COMM350** | Journalism | |
| **COMM351** | Strategic Communication | |
| **COMM356** | Digital Communication and Media Design Principles | |
| **COMM361** | Global Communication | |
| **COMM365** | Communication Analytics | |
| **COMM370** | Situational Communication | |
| **COMM375** | Web and Mobile Communication | |
| **COMM380** | Communication of Listening | |
| **COMM400** | Persuasive Communication | |
| **COMM401** | Conflict and Communication | |
| **COMM402** | Media Law | |
| **COMM410** | Leadership Communication | |
| **COMM415** | Building a Digital Presence | |
| **COMM450** | Strategic Communication Career Management and Ethics | |
| **COMM456** | Digital Communication and Media Design Career Management and Future Technologies | |
| **ENGL320** | Freelance Writing | |
| **ENGL322** | The Personal Essay | |
| **ENGL402** | WordPlay: A Biography of the English Language | |
| **ENGL420** | Advanced Creative Writing | |
| **WEBD300** | User Interface Design | |
| **WEBD311** | Internet Concepts | |

| | | |
|---|---|---|
| **WEBD321** | Web eCommerce Development | |
| **WEBD323** | Search Engine Optimization | |
| **WEBD341** | Enterprise Data Exchange Using XML | |
| Select 3 courses from the following: | | 9 |
| **BIOL301** | Molecular Biology | |
| **BIOL302** | Viruses | |
| **DATS301** | Analytical Methods II | |
| **DATS311** | Intermediate Data Science | |
| **DATS344** | Probabilistic Graphical Models | |
| **DATS371** | Fundamentals of Simulation | |
| **DATS381** | Behind the Data, Our values and beliefs | |
| **DATS382** | Python and Data Science I | |
| **DATS401** | Analytical Methods III | |
| **DATS411** | Advanced Data Science | |
| **DATS433** | Artificial Neural Networks using TensorFlow | |
| **DATS435** | Optimization and Machine Learning | |
| **DATS442** | Bayesian Methods (Bayesian Inference, Naïve Bays) | |
| **DATS443** | Generalized Linear Equations Using R | |
| **DATS451** | Sentiment Analysis I | |
| **DATS465** | Risk Modeling and Assessment | |
| **DATS473** | Simulation Techniques I | |
| **ERSC302** | Geomorphology | |
| **ERSC305** | Ocean and Atmospheric Dynamics | |
| **ERSC401** | Natural Hazards and Society | |
| **EVSP309** | Atmospheric Science | |
| **EVSP310** | Water Science | |
| **EVSP311** | Soil Science | |
| **EVSP312** | Introduction to Sustainability | |
| **EVSP316** | U.S. Federal Environmental Organization | |
| **EVSP320** | Energy and Resource Sustainability | |
| **EVSP321** | Land Use and Planning | |
| **EVSP322** | Remote Sensing and Geographic Information Systems | |
| **EVSP330** | Fish and Wildlife Policies, Programs, and Issues | |
| **EVSP331** | Public Lands Management | |
| **EVSP341** | Introduction to Wildlife Management | |
| **EVSP342** | Population Ecology | |

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|---|---|
| **EVSP411** | Environmental Policy, Regulation, and Law |
| **EVSP413** | Environmental and Ecosystems Management |
| **EVSP416** | General Ecology |
| **EVSP417** | Conservation Biology |
| **EVSP418** | Green Infrastructure and Renewable Technologies |
| **EVSP421** | Water Resources Management |
| **POLS301** | Ethics in Politics |
| **POLS311** | Political Parties and Interest Groups |
| **POLS312** | State, Local, and Community Politics |
| **POLS401** | The Psychology of American Politics |
| **POLS410** | Public Policy |
| **PSYC300** | Research Methods in Psychology |
| **PSYC303** | Learning and Cognition |
| **PSYC304** | Perception |
| **PSYC305** | History and Systems of Psychology |
| **PSYC324** | Psychology of Addiction & Substance Abuse |
| **PSYC325** | Biopsychology |
| **PSYC343** | Adult Development |
| **PSYC360** | Psychology of Terrorism |
| **PSYC406** | Psychopathology |
| **PSYC431** | Psychology of Disaster |
| **PSYC432** | Psychology of Combat |
| **SCIN311** | Fishery Biology |
| **SCIN314** | Botany |
| **SCIN316** | Plant Identification, Taxonomy, and Systematics |
| **SCIN400** | Research Methods in Natural Sciences |
| **SCIN401** | Mammalogy |
| **SCIN402** | Ornithology |
| **SOCI303** | Classical Sociological Theory |
| **SOCI305** | Contemporary Sociological Theory |
| **SOCI306** | Race and Ethnicity |
| **SOCI307** | Sociology of Aging |
| **SOCI310** | Military Sociology |
| **SOCI311** | Political Sociology |
| **SOCI312** | Organizational Sociology |
| **SOCI315** | Food and Culture |

| | | |
|---|---|---|
| **SOCI331** | Research Methods for Sociology | |
| **SOCI332** | Statistics for Social Science | |
| **SOCI403** | Social Change | |
| **SOCI404** | Gender and Society | |
| **SOCI420** | Sociology of Religion | |
| **SOCI421** | Sociology of the Family | |
| **SOCI422** | Sociology of the Law | |
| **SOCI423** | Sociology of Health and Illness | |
| **SOCI424** | Sociology of Death and Dying | |
| **SPST304** | National Space Organization | |
| **SPST305** | Introduction to Orbital Mechanics | |
| **SPST306** | Human Space Flight | |
| **SPST307** | Space Policy | |
| **SPST310** | Rocket Propulsion | |
| **SPST330** | Launch and Reentry Systems | |
| **SPST340** | Tools of the Observatory | |
| **SPST341** | Tools of the Planetarium | |
| **SPST415** | Space Station Systems and Operations | |
| **SPST425** | Satellite and Spacecraft Systems | |
| **SPST435** | Planetary and Space Exploration | |
| **SPST440** | Stars and Galaxies | |
| **SPST445** | Space Transportation Systems | |
| **SPST465** | Space Weather | |
| **SPST485** | Space Wargaming | |
| Select 3 courses from the following: | | 9 |
| **CHFD307** | Child and Adolescent Development | |
| **CHFD308** | Infant-Toddler Development | |
| **CHFD311** | Guidance in Early Childhood | |
| **CHFD314** | Students with Special Needs | |
| **CHFD331** | Parenting | |
| **CHFD340** | Family Development | |
| **CHFD342** | Human Life Span Development | |
| **CHFD348** | Marriage and the Family | |
| **CHFD350** | Family Life Education | |
| **CHFD360** | Family Resource Management | |
| **CHFD411** | Child Psychopathology | |

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|---|---|
| **CHFD415** | Children and Stress |
| **CHFD445** | Family Communications |
| **CHFD446** | Families and Social Action |
| **CMRJ302** | U.S. Law Enforcement |
| **CMRJ303** | Criminology |
| **CMRJ306** | Criminal Investigation |
| **CMRJ308** | Ethics in Criminal Justice |
| **CMRJ316** | Corrections and Incarceration |
| **CMRJ320** | Law Enforcement Intelligence Applications |
| **CMRJ324** | The History of Organized Crime |
| **CMRJ329** | Criminal Profiling |
| **CMRJ335** | Crime Analysis |
| **CMRJ341** | Criminalistics |
| **CMRJ401** | Human Trafficking |
| **CMRJ402** | The Pathology of Death Investigations |
| **DEFM305** | Acquisition Business Management |
| **DEFM310** | Program and Acquisition Management I |
| **DEFM311** | Program and Acquisition Management II |
| **DEFM312** | Defense Budget Development and Execution |
| **DEFM332** | Transition and the Military Family |
| **DEFM410** | Program Appraisal |
| **DEFM415** | Acquisition Test & Evaluation |
| **DEFM420** | Cost Analysis and Negotiation Techniques |
| **DEFM421** | Joint Contingency Contracting |
| **DEFM422** | Mission Support Contracting I |
| **DEFM423** | Mission Support Contracting II |
| **DEFM424** | Overhead Management of Defense Contracts |
| **EDMG320** | Natural Disaster Management |
| **EDMG321** | Social Media Application to Emergency and Disaster Management |
| **EDMG330** | Managerial Issues in Hazardous Materials |
| **EDMG340** | Consequence Management |
| **EDMG420** | Risk Communications |
| **EDUC320** | Classroom Management |
| **EDUC340** | Adult Learning Theory |
| **EDUC401** | Curriculum Design |
| **EDUC402** | Measurement and Evaluation |

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| **INTL301** | U.S. Intelligence Community |
| **INTL304** | Intelligence Collection |
| **INTL305** | Law and Ethics in Intelligence |
| **INTL401** | Critical Analysis |
| **INTL402** | Intelligence Analysis |
| **INTL408** | Counterintelligence Operations |
| **INTL409** | Counterintelligence Analysis |
| **INTL410** | Counterintelligence |
| **INTL411** | International Criminal Organizations |
| **INTL412** | Espionage/Counterespionage |
| **INTL413** | Denial and Deception |
| **INTL419** | Applied Geospatial Intelligence |
| **INTL421** | Signals Intelligence and Security |
| **INTL422** | Open Source Collection |
| **INTL423** | Human Intelligence |
| **INTL424** | Interrogation |
| **INTL431** | Criminal Intelligence Analysis |
| **INTL432** | Geographic Information Systems I |
| **INTL433** | Geographic Information Systems II |
| **INTL434** | Threat Analysis |
| **INTL440** | Cyber Warfare |
| **INTL442** | Tactical Intelligence |
| **INTL443** | Foreign Intelligence Organizations |
| **INTL446** | Intelligence and Narcotics |
| **INTL450** | Terrorism and Counterterrorism |
| **INTL451** | Terrorism and U.S. National Security |
| **INTL453** | Illicit Finance |
| **INTL454** | Forecasting Terrorism |
| **IRLS300** | Comparative Political Systems |
| **IRLS301** | International Organizations |
| **IRLS302** | International Development |
| **IRLS310** | Introduction to Human Security |
| **IRLS322** | African Politics |
| **IRLS331** | Asian Politics |
| **IRLS343** | Government and Security of Russia |
| **IRLS344** | European Politics |

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| **IRLS355** | Latin American Politics |
| **IRLS360** | Global Politics of Islam |
| **IRLS392** | Globalization and the Market Economy |
| **IRLS400** | Human Rights |
| **IRLS402** | International Law and Regimes |
| **IRLS405** | National and Transnational Justice |
| **IRLS409** | Environmental Security |
| **IRLS412** | Comparative Foreign Policy |
| **IRLS413** | International Conflict Resolution |
| **IRLS414** | Principles of Peacekeeping |
| **IRLS415** | Peacekeeping Logistics |
| **IRLS417** | International Civil Order |
| **IRLS460** | Government & Security in the Middle East |
| **IRLS463** | Arab-Israeli Conflict: Contemp. Politics & Dipl. |
| **IRLS468** | Politics and Security in the Persian Gulf |
| **LSTD300** | Administrative Law and Policy |
| **LSTD301** | Constitutional Law |
| **LSTD302** | Criminal Law |
| **LSTD303** | Family Law |
| **LSTD304** | Military Law |
| **LSTD306** | International Law |
| **LSTD350** | Victim Advocacy |
| **LSTD400** | Criminal Legal Process |
| **LSTD401** | Maritime Law |
| **LSTD402** | Immigration Law and Policy |
| **LSTD453** | Evidence |
| **SPHE314** | Exercise Physiology |
| **SPHE315** | Training and Conditioning |
| **SPHE317** | Sports Medicine |
| **SPHE318** | Coaching Theory and Methodology |
| **SPHE324** | Biomechanics |
| **SPHE417** | Leadership Concepts in Coaching |
| **SPHE420** | Exercise Programming and Testing |
| **SPHE421** | Kinesiology |
| **SPHE426** | Principles of Corrective Exercise |
| **SPHE460** | Business Aspects of Fitness and Wellness |

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| **SPHE461** | Current Issues and Trends in Fitness and Wellness | |
| Select 3 courses from the following: | | 9 |
| **ACCT301** | Intermediate Accounting I | |
| **ACCT302** | Intermediate Accounting II | |
| **ACCT303** | Intermediate Accounting III | |
| **ACCT305** | Accounting Information Systems | |
| **ACCT401** | Cost Accounting | |
| **ACCT410** | Governmental and Not-for-Profit Accounting | |
| **ACCT420** | Individual Federal Taxes | |
| **ANLY460** | Applied Analytics I | |
| **ANLY461** | Applied Analytics II | |
| **ANLY462** | Applied Analytics III | |
| **BUSN301** | Residential Real Estate Portfolio Development | |
| **BUSN302** | Commercial Real Estate Portfolio Development | |
| **BUSN306** | Real Estate Communication and Negotiation | |
| **BUSN307** | The Legal Environment of Business | |
| **BUSN308** | Real Estate Marketing | |
| **BUSN310** | Business Theory | |
| **BUSN311** | Law and Ethics in the Business Environment | |
| **BUSN312** | Operations Research | |
| **BUSN320** | Principles of E Business | |
| **BUSN330** | Fundamentals of Business Analysis I | |
| **BUSN331** | Fundamentals of Business Analysis II | |
| **BUSN333** | Project Management for Business Analysts | |
| **BUSN336** | Strategic Policy Decision-Making | |
| **BUSN340** | Operational Crisis Management | |
| **BUSN341** | Operational Business Continuity | |
| **BUSN342** | Operational Sustainability and Crisis Management | |
| **BUSN343** | Operational Emergency Preparedness | |
| **BUSN350** | Analytics II | |
| **BUSN410** | Critical Thinking Strategies for Business Decisions | |
| **BUSN419** | International Business Management | |
| **BUSN425** | Real Estate Management | |
| **BUSN450** | Advanced Analytics | |
| **BUSN451** | Introduction to Business Project Management | |
| **BUSN452** | Project Schedule and Scope Management | |

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| **BUSN453** | Project Integration, Quality, Resource, and Stakeholder Management |
| **ENTR300** | Foundations of Entrepreneurship |
| **ENTR310** | The Family Owned Business |
| **ENTR311** | Business Plan Foundations |
| **ENTR312** | Social Entrepreneurship |
| **ENTR313** | Non-Profit Entrepreneurship |
| **ENTR315** | Financing a New Venture |
| **ENTR320** | Practical Law for the Entrepreneur |
| **ENTR340** | Small Business Customer Service |
| **ENTR410** | Money Management for Entrepreneurs |
| **ENTR415** | Marketing the Successful Small Business |
| **ENTR416** | Innovative Marketing |
| **ENTR420** | Social Media to Grow Small Business |
| **ENTR421** | The Value of Networking |
| **ENTR425** | Operating a Small Business |
| **ENTR426** | Strategic Growth |
| **ENTR427** | Technological Innovation |
| **ENTR430** | Virtual Small Business |
| **FINC300** | Foundations of Financial Management |
| **HOSP300** | Managerial Accounting for the Hospitality Industry |
| **HOSP302** | Hospitality Law |
| **HOSP304** | Nutrition in the Food Service Industry |
| **HOSP308** | Meeting and Convention Planning |
| **HOSP309** | Convention Sales and Services |
| **HOSP310** | Management of Lodging Operations |
| **HOSP316** | History and Culture of Wine |
| **HOSP320** | Business and Conference Hospitality Mgmt |
| **HOSP321** | Marketing and the Hospitality Industry |
| **HOSP325** | Revenue Management for the Hospitality Industry |
| **HOSP335** | Leadership and Management in Hospitality |
| **HOSP350** | Managing Technology in the Hospitality Industry |
| **HOSP400** | Quality Service Management |
| **HOSP410** | Advanced Tourism and Hospitality Management |
| **HOSP413** | Meeting and Event Risk Management |
| **HOSP415** | Destinations and Cultures |
| **HRMT300** | Negotiation I |

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| **HRMT301** | Negotiation II |
| **HRMT407** | Human Resource Management |
| **HRMT411** | Dispute Resolution |
| **HRMT412** | Compensation and Benefits |
| **HRMT413** | Employment and Labor Relations |
| **HRMT415** | Human Resource Management Information Systems |
| **HRMT416** | Human Resource Development |
| **HRMT419** | Recruitment and Staffing |
| **HRMT427** | International Human Resource Management |
| **HRMT430** | Performance Management |
| **INFO331** | Management Information Systems |
| **ISSC322** | Computer Systems Organization: Advanced |
| **ISSC323** | Computer Hardware Systems |
| **ISSC325** | Biometrics |
| **ISSC326** | Cloud Computing |
| **ISSC331** | Legal Issues in Information Security |
| **ISSC343** | Wireless Networks |
| **ISSC344** | Open Source System Security |
| **ISSC345** | Service Oriented Architecture |
| **ISSC351** | Computer Forensics |
| **ISSC361** | Information Assurance |
| **ISSC363** | IT Security: Risk Management |
| **ISSC364** | IT Security: Access Control and Authentication |
| **ISSC368** | IT Security: Physical and Peripheral Defense |
| **ISSC412** | Mobile Application Security |
| **ISSC415** | Mobile Device Security |
| **ISSC421** | Computer and Network Security |
| **ISSC422** | Information Security |
| **ISSC426** | Cloud Security and Privacy |
| **ISSC442** | Wireless and Mobile Network Security |
| **ISSC451** | Cybercrime |
| **ISSC452** | Cybersecurity |
| **ISSC455** | Digital Forensics: Investigation Procedures and Response |
| **ISSC456** | Digital Forensics: Investigating Wireless Networks and Devices |
| **ISSC457** | Digital Forensics: Investigating Network Intrusions and Cybercrime Security |
| **ISSC458** | Digital Forensics: Investigating Data and Image Files |

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| **ISSC459** | Digital Forensics: Hard Disc and Operating Systems |
| **ISSC461** | IT Security: Countermeasures |
| **ISSC471** | IT Security: Auditing |
| **ISSC481** | IT Security: Planning and Policy |
| **ISSC483** | Privacy and Cyberethics in Mobile and Wireless Networks |
| **ITMG371** | Contemporary Internet Topics |
| **ITMG421** | Virtual Management |
| **ITMG481** | Ethics in Information Technology |
| **MGMT310** | Principles and Theory of Management |
| **MGMT311** | Organizational Behavior |
| **MGMT312** | Leadership & Motivation |
| **MGMT313** | Organizational Change |
| **MGMT314** | Management Ethics |
| **MGMT315** | Management Communications |
| **MGMT331** | Leading Yourself Foundations |
| **MGMT410** | Strategic Management |
| **MGMT414** | Strategic Planning |
| **MKTG304** | Public Relations |
| **MKTG305** | Advertising |
| **MKTG307** | Consumer Behavior |
| **MKTG308** | Social Media Marketing |
| **MKTG310** | Digital Marketing |
| **MKTG400** | Marketing Research |
| **MKTG401** | Marketing Strategy |
| **MKTG403** | Marketing Management |
| **MKTG407** | International Marketing |
| **MKTG420** | Branding |
| **MKTG425** | Integrated Marketing Communications |
| **RLMT301** | Introduction to Reverse Logistics Management |
| **RLMT302** | Environmental Issues in Reverse Logistics |
| **RLMT303** | Technology in Reverse Logistics |
| **RLMT304** | Reverse Logistics Policies and Procedures |
| **RLMT305** | Cost and Benefit Analysis of Reverse Logistics |
| **RLMT306** | Green Logistics Programs and Issues |
| **RLMT307** | Food and Beverage Reverse Logistics |
| **RLMT309** | Reverse Logistics Management and Operations |

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| **RLMT400** | Recalls Best Practices and Issues |
| **RTMG300** | Retail Strategy |
| **RTMG301** | Retail Innovation |
| **RTMG302** | Retail Operations |
| **RTMG303** | Retail Merchandising Operations |
| **RTMG310** | Digital Retail |
| **RTMG311** | Digital Retail Technologies |
| **RTMG312** | Digital Retail Analytics |
| **RTMG313** | Digital Retail Strategies |
| **RTMG314** | Digital Merchandising |
| **RTMG315** | Retail Cybersecurity |
| **SPMT316** | Sports and Recreation Facility Management |
| **SPMT326** | Ethics in Sports |
| **SPMT410** | Applied Concepts in Sports Finance |
| **SPMT440** | Sports Event Management and Planning |
| **SPMT450** | Sports Governance |
| **SPMT455** | Ticket Sales Management |
| **TLMT311** | Introduction to Transportation Management |
| **TLMT312** | Transportation Economics |
| **TLMT313** | Supply Chain Management |
| **TLMT318** | Hazardous Materials Transportation |
| **TLMT331** | Fundamentals of Intermodal Transportation |
| **TLMT341** | Logistics Management |
| **TLMT342** | International Logistics Management |
| **TLMT351** | Packaging |
| **TLMT352** | Distribution Systems |
| **TLMT353** | Logistics Management and Operations |
| **TLMT381** | Hazardous Materials Management |
| **TLMT405** | Best Practices in Reverse Logistics |
| **TLMT411** | Air Transportation |
| **TLMT415** | Airport Operations |
| **TLMT416** | Air Cargo Operations and Security |
| **TLMT441** | Advanced Business Logistics |
| **TLMT442** | International Trade and Regulations |
| **Total Semester Hours** | **39** |

## Final Program Requirement (3 semester hours)

| | | |
|---|---|---|
| **INTD498** | Senior Seminar in Interdisciplinary Studies | 3 |
| **Total Semester Hours** | | **3** |

## Elective Requirements (48 semester hours)

| | |
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| Select any courses that have not been used to fulfill requirements listed above. Credits applied toward a minor or certificate in an unrelated field may be used to fulfill elective credit for the major. | 48 |
| **Total Semester Hours** | **48** |

1. All literature courses require successful completion of ENGL101-Proficiency in Writing or ENGL110-Making Writing Relevant.

# Bachelor of Arts in Management

## Program Description

The Bachelor of Arts in Management helps to prepare you to transition from the technical aspects of a profession to leading and managing individuals in their respective fields. You will explore management theories, concepts, and practices necessary to organize, motivate, and lead human capital. Successful completion of the online degree program provides practical skills often required for managerial positions and responsibilities in business, as well as nonprofit, government, and military organizations.

This program has been designed in consultation with industry business leaders and is accredited by the Accreditation Council for Business Schools and Programs (ACBSP®).

*ACBSP® is a registered trademark of the Accreditation Council for Business Schools and Programs.*

## Degree Program Objectives

In addition to the institutional and degree level learning objectives, graduates of this program are expected to achieve these learning outcomes:

- Evaluate the functions and applications of various management processes in the areas of planning, organizing, staffing, directing, leading, and controlling.
- Develop strategies for organizational challenges using management theories, principles, and practices.
- Analyze the impact of international, legal, social, political, economic, technological, and environmental issues as they relate to organizational behavior in terms of the individual, group/team, and overall organizational performance.
- Examine the importance of ethical conduct, communication, social responsibility, and corporate responsibility in the global environment.
- Demonstrate skills in critical thinking, data interpretation, and decision making necessary for developing systematic processes and approaches in the management of human capital and achievement of organizational effectiveness.

## Degree at a Glance

| | |
|---|---|
| General Education Requirements | 30 |
| Major Required | 24 |
| Select one of the following concentrations: | 12 |
| General Concentration | |
| Business Project Management | |
| Digital Retailing | |

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| Entrepreneurship | |
| Human Resource Management | |
| Leadership | |
| Sports Entertainment Management | |
| Talent Acquisition and Retention | |
| Final Program Requirement | 3 |
| Elective Requirements | 51 |
| **Total Semester Hours** | **120** |

# Degree Program Requirements

## General Education (30 semester hours)

| | | |
|---|---|---|
| **Arts & Humanities (6 semester hours)** [1] | | |
| Select 2 courses from the following: | | 6 |
| **ARAB100** | Arabic I | |
| **ARAB101** | Arabic II | |
| **ARTH200** | Art Appreciation | |
| **ARTH240** | Survey of Photography | |
| **ARTH241** | Film and Literature | |
| **DSIN141** | Image Enhancement using Adobe Photoshop® | |
| **LITR215** | Literature of American Encounters, Revolution, and Rebellion | |
| **LITR218** | From Abolition to #MeToo: Literature of the American Civil Rights Movement | |
| **LITR222** | Pivotal Figures in Early British Literature | |
| **LITR225** | British Literature from Wordsworth through the Wasteland | |
| **LITR231** | Leadership in World Literature: Antiquity to the Early Modern Period | |
| **LITR233** | Literature of the Newly Globalized World: The Individual's Struggle to Adapt | |
| **MUSI200** | Music Appreciation | |
| **MUSI212** | Jazz and Rock | |
| **MUSI250** | World Music and Cultures | |
| **PHIL101** | Introduction to Philosophy | |
| **PHIL110** | Critical Thinking | |
| **PHIL200** | Introduction to Ethics | |
| **PHIL202** | Philosophy of Science | |
| **PHIL270** | Thinking & Acting Ethically | |
| **RELS101** | Introduction to the Study of Religion | |
| **RELS201** | Introduction to World Religions | |
| **SPAN100** | Spanish I | |
| **SPAN101** | Spanish II | |
| **Civics, Political & Social Sciences (6 semester hours)** | | |

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| Select 1 course from the following: | | 3 |
| **ECON101** | Microeconomics | |
| **ECON102** | Macroeconomics | |
| Select 1 course from the following: | | 3 |
| **ANTH100** | Introduction to Anthropology | |
| **ANTH200** | World Archaeology | |
| **CHFD220** | Human Sexuality | |
| **COLL112** | Planning Your Future with Purpose in Business | |
| **COMM211** | Social Media and Society | |
| **COMM240** | Intercultural Communication | |
| **ECON201** | Microeconomics for Business | |
| **ECON202** | Macroeconomics for Business | |
| **EDUC200** | Humane Education: A Global Interdisciplinary Perspective | |
| **ENGL280** | Exploring Society & Cultures via Science Fiction | |
| **GEOG101** | Introduction to Geography | |
| **HOSP110** | Practical Food Safety and Awareness | |
| **IRLS210** | International Relations I | |
| **POLS101** | Introduction to Political Science | |
| **POLS210** | American Government I | |
| **PSYC101** | Introduction to Psychology | |
| **RELS250** | Death and Dying | |
| **RELS270** | Hope and Resilience | |
| **SOCI111** | Introduction to Sociology | |
| **SOCI212** | Social Problems | |
| **SOCI220** | American Popular Culture | |
| **Communication: Writing, Oral, and Multimedia (9 semester hours)** | | |
| **COMM120** | Information and Digital Literacy | 3 |
| **ENGL110** | Making Writing Relevant | 3 |
| Select 1 course from the following: | | 3 |
| **COMM150** | Emerging Technology for College Success | |
| **COMM200** | Public Speaking | |
| **COMM285** | Interpersonal Communications | |
| **ENGL101** | Proficiency in Writing | |
| **ENGL115** | Argumentation and Rhetoric | |
| **ENGL210** | Introduction to Literature | |
| **ENGL220** | Technical Writing | |

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| **ENGL221** | Scientific Writing | |
| **ENGL226** | Effective Business Communication | |
| **HRMT101** | Human Relations Communication | |
| **IRLS200** | Information Literacy and Global Citizenship | |
| **ITCC231** | Introduction to Information Technology Writing | |
| **MGMT100** | Human Relations | |
| **History (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| **HIST101** | American History to 1877 | |
| **HIST102** | American History since 1877 | |
| **HIST111** | World Civilization before 1650 | |
| **HIST112** | World Civilization since 1650 | |
| **HIST121** | Western Civilization before The Thirty Years War | |
| **HIST122** | Western Civilization since The Thirty Years War | |
| **HIST221** | African-American History before 1877 | |
| **HIST222** | African-American History since 1877 | |
| **HIST223** | History of the American Indian | |
| **HIST270** | History of Science | |
| **Mathematics and Applied Reasoning (3 semester hours)** | | |
| **MATH120** | Introduction to Statistics | 3 |
| **Natural Sciences (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| **BIOL180** | Introduction to Biology | |
| **BIOL181** | Introduction to Human Anatomy and Physiology | |
| **CHEM180** | Introduction to Chemistry | |
| **ERSC180** | Introduction to Meteorology | |
| **ERSC181** | Introduction to Geology | |
| **EVSP180** | Introduction to Environmental Science | |
| **PHYS180** | Introduction to Physics | |
| **SPST180** | Introduction to Astronomy | |
| **Total Semester Hours** | | **30** |

## Major Required (24 semester hours)

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|---|---|---|
| **HRMT413** | Employment and Labor Relations | 3 |
| **INFO331** | Management Information Systems | 3 |
| **TLMT313** | Supply Chain Management | 3 |
| **MGMT310** | Principles and Theory of Management | 3 |

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| **MGMT311** | Organizational Behavior | 3 |
| **MGMT314** | Management Ethics | 3 |
| **MGMT315** | Management Communications | 3 |
| **MGMT410** | Strategic Management | 3 |
| **Total Semester Hours** | | **24** |

Students must choose a concentration for this degree program and may select from a General Concentration, Concentration in Business Project Management, Concentration in Digital Retailing, Concentration in Entrepreneurship, Concentration in Human Resource Management, Concentration in Leadership, Concentration in Sports Entertainment Management, or Concentration in Talent Acquisition and Retention.

## General Concentration (15 semester hours)

A general concentration allows you to take courses across a number of areas of study within your program based on your own interests.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Practice management skills related to the area of study.
- Apply critical thinking and decision-making skills to the area of study.
- Develop management strategies for an organizational setting in the area of study.

### Concentration Requirements (15 semester hours)

| | | |
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| Select 5 courses from the following: | | 15 |
| **ACCT105** | Accounting for Non Accounting Majors | |
| **BUSN201** | Introduction to Construction Management | |
| **BUSN250** | Analytics I | |
| **CMRJ101** | Evidence and Procedures | |
| **CMRJ206** | Juvenile Delinquency | |
| **CMRJ303** | Criminology | |
| **CMRJ306** | Criminal Investigation | |
| **HIMA100** | Medical Terminology | |
| **HIMA110** | Introduction to Health Information Management | |
| **ITCC121** | Introduction to Computer Science | |
| **LSTD301** | Constitutional Law | |
| **MGMT101** | Principles of Supervision | |
| **PBHE111** | Introduction to Health Care Administration | |
| **PBHE112** | Health Services Organization | |
| **EDMG101** | Introduction to Emergency Management | |
| **EDMG220** | Emergency Planning | |
| **EDMG230** | Emergency and Disaster Incident Command | |
| **SPMT200** | Foundations of Sports Management | |

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| **BUSN350** | Analytics II | |
| **EDMG320** | Natural Disaster Management | |
| **EDMG340** | Consequence Management | |
| **FINC300** | Foundations of Financial Management | |
| **HRMT407** | Human Resource Management | |
| **ITMG421** | Virtual Management | |
| **MGMT312** | Leadership & Motivation | |
| **MGMT313** | Organizational Change | |
| **MGMT316** | Paving Your Career Path | |
| **MGMT331** | Leading Yourself Foundations | |
| **MGMT414** | Strategic Planning | |
| **MKTG307** | Consumer Behavior | |
| **SPMT440** | Sports Event Management and Planning | |
| **SPMT450** | Sports Governance | |
| **Total Semester Hours** | | **15** |

## Concentration in Business Project Management (12 semester hours)

The concentration in Business Project Management enhances the student's understanding of how businesses depend on project management to move the organization toward its strategic goals. Through this concentration, the student will be introduced to the theories, concepts, and practices that align with project management.

Students will come to understand how projects begin during the sales cycle and continue to be assessed after the project is delivered. Students will be exposed to skill sets to track and monitor projects, develop a schedule and integrate it with costs and risks, prepare presentations for leadership and stakeholders, and create status reports. Companies depend on project management to stay competitive in developing new offerings, determining the technology needed within the enterprise, updating processes and procedures, and implementing projects for customers.

The concentration is designed for business professionals and military personnel interested in project management within the business environment.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Analyze the fundamentals of project management.
- Demonstrate varying problems from a risk management standpoint.
- Define the role of projects and project management.
- Create a project charter, a scope statement, a Work Breakdown Structure (WBS), Risk Management Plan, Quality Management Plan, and Stakeholder Management Plan.
- Explain the need for ethical project management.

### Concentration Requirements (12 semester hours)

| | | |
|---|---|---|
| **BUSN451** | Introduction to Business Project Management | 3 |
| **BUSN452** | Project Schedule and Scope Management | 3 |
| **BUSN453** | Project Integration, Quality, Resource, and Stakeholder Management | 3 |

| | | |
|---|---|---|
| **RTMG202** | Risk Management | 3 |
| **Total Semester Hours** | | **12** |

## Concentration in Digital Retailing (15 semester hours)

The concentration includes the world of digital retailing for retail management professionals. Digital retailing encompasses multiple facets of technology from smart stores with product experts, instant data access, to expanded use of artificial intelligence, virtual and augmented reality, expanded mobile/cashier-less capabilities, consumer protection, and seamless customer experiences with e-commerce, m-commerce, and brick and mortar locations. In addition, students have the opportunity to study digital marketing and cyber security.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Explore the evolution of retail markets from pre-industrial to modern day digital retailing.
- Differentiate the various forms of online and digital retailing.
- Evaluate risks inherent to digital retailing including cybersecurity, fraud, and safety protection.

### Concentration Requirements (15 semester hours)

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| **RTMG310** | Digital Retail | 3 |
| Select 4 courses from the following: | | 12 |
| **BUSN320** | Principles of E Business | |
| **ISSC452** | Cybersecurity | |
| **MKTG310** | Digital Marketing | |
| **RTMG311** | Digital Retail Technologies | |
| **RTMG312** | Digital Retail Analytics | |
| **RTMG313** | Digital Retail Strategies | |
| **RTMG314** | Digital Merchandising | |
| **RTMG315** | Retail Cybersecurity | |
| **Total Semester Hours** | | **15** |

## Concentration in Entrepreneurship (12 semester hours)

Focuses on key concepts and principles of being a successful entrepreneur or small business owner. You will examine leadership practices, feasibility of ideas, funding, and customer service specific to a small business.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Establish entrepreneurial factors affecting product and services in the reverse logistic environment.
- Apply customer service skills to entrepreneurial projects, programs or organizations.
- Analyze entrepreneurial ventures to understand sources of funding and other legal requirements

### Concentration Requirements (12 semester hours)

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|---|---|---|
| Select 4 courses from the following: | | 12 |
| **ENTR150** | Idea Generation | |
| **ENTR200** | Leadership in Small Business Ventures | |

| | | |
|---|---|---|
| **ENTR210** | Entrepreneurs as Leaders | |
| **ENTR300** | Foundations of Entrepreneurship | |
| **ENTR310** | The Family Owned Business | |
| **ENTR311** | Business Plan Foundations | |
| **ENTR340** | Small Business Customer Service | |
| **ENTR425** | Operating a Small Business | |
| **Total Semester Hours** | | **12** |

## Concentration in Human Resource Management (15 semester hours)

Delves into the laws, rules, regulations, policies, trends, and issues affecting both human capital in the workplace and the field of human resource management. Compares compensation packages and incentives used to recruit and retain employees. Includes the selection, training, and development of employees, as well as performance appraisal and reward systems.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Examine various laws, rules, regulations, and policies affecting human capital in today's workplace.
- Compare and contrast compensation packages and incentives used to recruit and retain employees for various positions in an organization
- Assess leading trends and issues in the field of Human Resource Management

### Concentration Requirements (15 semester hours)

| | | |
|---|---|---|
| **HRMT407** | Human Resource Management | 3 |
| **HRMT412** | Compensation and Benefits | 3 |
| **HRMT415** | Human Resource Management Information Systems | 3 |
| **HRMT416** | Human Resource Development | 3 |
| **HRMT419** | Recruitment and Staffing | 3 |
| **Total Semester Hours** | | **15** |

## Concentration in Leadership (15 semester hours)

Provides a foundation in the leadership process and motivation. Examines management techniques in organizational change and transformation, and the processes of conflict resolution. Additional topics include common leadership theories exercised in business, military, and political contexts in public and nonprofit organizations.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Examine measurement tools that will assist one with determining levels of self-awareness, emotional intelligence, and personality.
- Demonstrate techniques that will lead others to greater personal self-awareness through general counseling and active listening.
- Develop strategies on creating change in the workplace, including how to build teams and lead staff during critical times.
- Evaluate the principles of leader development in organizations and the tools that allow development and growth to occur (i.e. 360-degree assessments, mentoring).

### Concentration Requirements (15 semester hours)

| | | |
|---|---|---|
| **HRMT411** | Dispute Resolution | 3 |

| | | |
|---|---|---|
| **MGMT312** | Leadership & Motivation | 3 |
| **MGMT313** | Organizational Change | 3 |
| **MGMT331** | Leading Yourself Foundations | 3 |
| **MGMT414** | Strategic Planning | 3 |
| **Total Semester Hours** | | **15** |

## Concentration in Sports Entertainment Management (15 semester hours)

Helps to prepare graduates to position themselves for jobs within the sports and events world, and is ideal for the individual focused on mastering the sports world from a business management perspective. It combines the necessary technical components of the sports industry with the foundation skills for orchestrating such events (human capital behavior and motivation, organization resources and development, culture and relationships, sport and law and emerging issues in sports and entertainment).

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Demonstrate technical and managing skills to develop an event in the sport and entertainment industry.
- Integrate coursework and networking opportunities to help create a pathway into the sports and entertainment business world.
- Apply concepts and theory to the sport and entertainment world by developing an ePortfolio to showcase skills acquired in the program.

### Concentration Requirements (15 semester hours)

| | | |
|---|---|---|
| **LSTD209** | Sports Law, Risk, and Regulation | 3 |
| **SPMT279** | Social Issues in Sports | 3 |
| **SPMT200** | Foundations of Sports Management | 3 |
| **SPMT230** | Integrated Communication in Sports | 3 |
| **SPMT440** | Sports Event Management and Planning | 3 |
| **Total Semester Hours** | | **15** |

## Concentration in Talent Acquisition and Retention (15 semester hours)

Given the current economy, many business leaders believe that their #1 priority is to hire and retain specific talent for their organizations. Companies are seeking opportunities to attract passive candidates, but the market is competitive. This concentration seeks to assist students with developing strategies that entice potential candidates to work in various fields.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Develop strategies for hiring employees that will embrace the organization’s culture.
- Create onboarding strategies that promote higher productivity.
- Analyze techniques that encourage recruiters to think like marketers.
- Implement an employer brand to attract potential candidates.
- Outline a development plan to further an employee’s career.

### Concentration Requirements (15 semester hours)

| | | |
|---|---|---|
| **MKTG201** | Fundamentals of Marketing | 3 |
| **MGMT312** | Leadership & Motivation | 3 |
| **MKTG305** | Advertising | 3 |

| | | |
|---|---|---|
| **HRMT419** | Recruitment and Staffing | 3 |
| **HRMT416** | Human Resource Development | 3 |
| **Total Semester Hours** | | **15** |

## Final Program Requirement (3 semester hours)

| | | |
|---|---|---|
| Select 1 course from the following: | | 3 |
| **MGMT496** | Capstone: Portfolio [2] | |
| **Total Semester Hours** | | **3** |

## Elective Requirements (51 semester hours)

| | |
|---|---|
| Select any courses that have not been used to fulfill requirements listed above. Credits applied toward a minor or certificate in an unrelated field may be used to fulfill elective credit for the major. | 51 |
| **Total Semester Hours** | **51** |

1. All literature courses require successful completion of ENGL101-Proficiency in Writing or ENGL110-Making Writing Relevant.
2. Prerequisite: Senior Standing and completion of all major courses prior to enrollment.

# Bachelor of Arts in Marketing

## Program Description

The Bachelor of Arts in Marketing provides a variety of knowledge and skills applicable to nearly any industry where marketing efforts such as advertising, public relations, promotions and events, market research, sales, and ecommerce play a significant role in the growth of the organization. This bachelor's program is designed to increase your self-motivation, self-confidence, and your ability to work well with others. You'll discover creative problem solving and be taught how to take appropriate business risks and spot market trends in the corporate, government, and military sectors.

This program has been designed in consultation with industry business leaders and is accredited by the Accreditation Council for Business Schools and Programs (ACBSP®).

*ACBSP® is a registered trademark of the Accreditation Council for Business Schools and Programs.*

## Degree Program Objectives

In addition to the institutional and degree level learning objectives, graduates of this program are expected to achieve these learning outcomes:

- Integrate the marketing function with fundamental business enterprise concepts and principles of management, finance, strategic planning, and information systems.
- Apply marketing principles to a particular business.
- Use marketing research to identify and exploit business opportunities.
- Critically analyze an organization's marketing function and assemble and apply the various marketing strategies and techniques that align with the organization's mission.
- Develop a strategic marketing plan.

## Degree at a Glance

| | |
|---|---|
| General Education Requirements | 30 |
| Major Required | 36 |
| Select one of the following concentrations: | 12 |
| General Concentration | |
| Analytics | |
| Digital Marketing | |
| Internet-Web Technology | |
| Retail Management | |
| Final Program Requirement | 3 |
| Elective Requirements | 39 |
| **Total Semester Hours** | **120** |

## Degree Program Requirements

## General Education (30 semester hours)

**Arts & Humanities (6 semester hours)** [1]

| | | |
|---|---|---|
| Select 2 courses from the following: | | 6 |
| **ARAB100** | Arabic I | |
| **ARAB101** | Arabic II | |
| **ARTH200** | Art Appreciation | |
| **ARTH240** | Survey of Photography | |
| **ARTH241** | Film and Literature | |
| **DSIN141** | Image Enhancement using Adobe Photoshop® | |
| **LITR215** | Literature of American Encounters, Revolution, and Rebellion | |
| **LITR218** | From Abolition to #MeToo: Literature of the American Civil Rights Movement | |
| **LITR222** | Pivotal Figures in Early British Literature | |
| **LITR225** | British Literature from Wordsworth through the Wasteland | |
| **LITR231** | Leadership in World Literature: Antiquity to the Early Modern Period | |
| **LITR233** | Literature of the Newly Globalized World: The Individual's Struggle to Adapt | |
| **MUSI200** | Music Appreciation | |
| **MUSI212** | Jazz and Rock | |
| **MUSI250** | World Music and Cultures | |
| **PHIL101** | Introduction to Philosophy | |
| **PHIL110** | Critical Thinking | |
| **PHIL200** | Introduction to Ethics | |
| **PHIL202** | Philosophy of Science | |
| **PHIL270** | Thinking & Acting Ethically | |
| **RELS101** | Introduction to the Study of Religion | |

| | | |
|---|---|---|
| **RELS201** | Introduction to World Religions | |
| **SPAN100** | Spanish I | |
| **SPAN101** | Spanish II | |
| **Civics, Political & Social Sciences (6 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| **ECON201** | Microeconomics for Business | |
| **ECON202** | Macroeconomics for Business | |
| Select 1 course from the following: | | 3 |
| **ANTH100** | Introduction to Anthropology | |
| **ANTH200** | World Archaeology | |
| **CHFD220** | Human Sexuality | |
| **COLL112** | Planning Your Future with Purpose in Business | |
| **COMM211** | Social Media and Society | |
| **COMM240** | Intercultural Communication | |
| **ECON101** | Microeconomics | |
| **ECON102** | Macroeconomics | |
| **EDUC200** | Humane Education: A Global Interdisciplinary Perspective | |
| **ENGL280** | Exploring Society & Cultures via Science Fiction | |
| **GEOG101** | Introduction to Geography | |
| **HOSP110** | Practical Food Safety and Awareness | |
| **IRLS210** | International Relations I | |
| **POLS101** | Introduction to Political Science | |
| **POLS210** | American Government I | |
| **PSYC101** | Introduction to Psychology | |
| **RELS250** | Death and Dying | |
| **RELS270** | Hope and Resilience | |
| **SOCI111** | Introduction to Sociology | |
| **SOCI212** | Social Problems | |
| **SOCI220** | American Popular Culture | |
| **Communication: Writing, Oral, and Multimedia (9 semester hours)** | | |
| **COMM120** | Information and Digital Literacy | 3 |
| **ENGL110** | Making Writing Relevant | 3 |
| **ENGL226** | Effective Business Communication | 3 |
| **History (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| **HIST101** | American History to 1877 | |
| **HIST102** | American History since 1877 | |

| | | |
|---|---|---|
| **HIST111** | World Civilization before 1650 | |
| **HIST112** | World Civilization since 1650 | |
| **HIST121** | Western Civilization before The Thirty Years War | |
| **HIST122** | Western Civilization since The Thirty Years War | |
| **HIST221** | African-American History before 1877 | |
| **HIST222** | African-American History since 1877 | |
| **HIST223** | History of the American Indian | |
| **HIST270** | History of Science | |
| **Mathematics and Applied Reasoning (3 semester hours)** | | |
| **MATH110** | College Algebra | 3 |
| **Natural Sciences (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| **BIOL180** | Introduction to Biology | |
| **BIOL181** | Introduction to Human Anatomy and Physiology | |
| **CHEM180** | Introduction to Chemistry | |
| **ERSC180** | Introduction to Meteorology | |
| **ERSC181** | Introduction to Geology | |
| **EVSP180** | Introduction to Environmental Science | |
| **PHYS180** | Introduction to Physics | |
| **SPST180** | Introduction to Astronomy | |
| **Total Semester Hours** | | **30** |

## Major Required (36 semester hours)

| | | |
|---|---|---|
| **BUSN100** | Basics of Business | 3 |
| **MGMT101** | Principles of Supervision | 3 |
| **MKTG201** | Fundamentals of Marketing | 3 |
| **ACCT105** | Accounting for Non Accounting Majors | 3 |
| **BUSN235** | Personal Finance | 3 |
| **MATH120** | Introduction to Statistics | 3 |
| **BUSN311** | Law and Ethics in the Business Environment | 3 |
| **FINC300** | Foundations of Financial Management | 3 |
| **MKTG308** | Social Media Marketing | 3 |
| **MKTG400** | Marketing Research | 3 |
| **MKTG401** | Marketing Strategy | 3 |
| **MKTG420** | Branding | 3 |
| **Total Semester Hours** | | **36** |

Students must choose a concentration for this degree program and may select from a General Concentration, Concentration in Analytics, Concentration in Digital Marketing, Concentration in Internet-Web Technology, or Concentration in Retail Management.

## General Concentration (12 semester hours)

This general concentration allows you to select from all concentration courses offered in this program, including marketing, sales, advertising, analysis, and public relations courses.

### Concentration Requirements (12 semester hours)

| | | |
|---|---|---|
| Select 4 courses from the following: | | 12 |
| **BUSN330** | Fundamentals of Business Analysis I | |
| **BUSN331** | Fundamentals of Business Analysis II | |
| **BUSN333** | Project Management for Business Analysts | |
| **BUSN336** | Strategic Policy Decision-Making | |
| **MKTG301** | Principles of Sales | |
| **MKTG304** | Public Relations | |
| **MKTG305** | Advertising | |
| **MKTG403** | Marketing Management | |
| **MKTG407** | International Marketing | |
| **MKTG425** | Integrated Marketing Communications | |
| **Total Semester Hours** | | **12** |

## Concentration in Analytics (12 semester hours)

Data procurement and analysis is a vital role in marketing and business. It helps ensure that the business is operating efficiently, that marketing programs that are implemented are effective, and creates better tools for marketers to use during the decision-making process. In addition to the institutional, general education, and program level learning objectives, the Concentration in Analytics is designed to provide additional information to marketing students to enhance their skills to make more objective-based decisions in today's business environment.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Identify business needs and problem domains.
- Analyze processes and behavior requirements for problem solutions.
- Diagram current and proposed business processes using various tools and techniques.
- Recommend business solutions.
- Develop business processes and improvements.
- Develop functional business capabilities.
- Facilitate and manage recommended projects.

### Concentration Requirements (12 semester hours)

| | | |
|---|---|---|
| **BUSN330** | Fundamentals of Business Analysis I | 3 |
| **BUSN331** | Fundamentals of Business Analysis II | 3 |
| **BUSN333** | Project Management for Business Analysts | 3 |
| **BUSN336** | Strategic Policy Decision-Making | 3 |
| **Total Semester Hours** | | **12** |

## Concentration in Digital Marketing (12 semester hours)

Digital marketing serves as a primary means of reaching existing and potential customers in the modern world of business. Knowledge of the tools utilized in the digital marketing space are becoming essential for marketing professionals. The digital marketing concentration is designed to build on the knowledge gained in the Bachelors of Arts Marketing program and to provide focus on marketing from a digital perspective and developing an integrated marketing strategy.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Explain the principles and practices of digital marketing.
- Analyze Web technology tools available to manage and enhance marketing programs.
- Apply digital marketing concepts and skills to promote integrated marketing strategies.

### Concentration Requirements (12 semester hours)

| | | |
|---|---|---|
| **WEBD122** | Introduction to Web Analytics | 3 |
| **WEBD323** | Search Engine Optimization | 3 |
| **MKTG310** | Digital Marketing | 3 |
| **MKTG425** | Integrated Marketing Communications | 3 |
| **Total Semester Hours** | | **12** |

## Concentration in Internet-Web Technology (12 semester hours)

Internet and web technology play a vital role in marketing and business. Internet and web technology serves as a primary means to touch existing and potential customers. To be effective, marketers need to have a working understanding and knowledge of the tools utilized in the Internet/Web Technology space. Without this underpinning knowledge it can be difficult to translate the needs of the marketing organization to the IT professionals that perform the coding and technological work. In addition to the institutional, general education, and program level learning objectives, the Concentration in Internet and Web Technology is designed to provide additional information to marketing students to enhance their skills to make more objective-based decisions in today's business environment.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Analyze Web technology tools available to manage and enhance marketing programs.
- Explain the principles and practices of Internet/Web technology.
- Apply Web analytics, Web videography, search engine optimization, and Web content management systems skills to promote marketing program effectiveness.

### Concentration Requirements (12 semester hours)

| | | |
|---|---|---|
| **WEBD122** | Introduction to Web Analytics | 3 |
| **WEBD311** | Internet Concepts | 3 |
| **WEBD321** | Web eCommerce Development | 3 |
| **WEBD323** | Search Engine Optimization | 3 |
| **Total Semester Hours** | | **12** |

## Concentration in Retail Management (12 semester hours)

According to the National Retail Federation, Retail directly and indirectly supports 42 million jobs, provides $1.6 trillion in labor income and contributes $2.6 trillion annually to U.S. GDP. As the retail industry grows, the marketing aspects of retail management will be key to growth, expansion, and survival. Marketers need to have an understanding of the retail management space and to look beyond traditional formats, products, and services to ensure successful marketing practices are being utilized and practiced.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Define the importance of retail strategy formulation and the impact of retailing on the economy in the global environment.
- Examine and identify the retailing process and how today's managers assess and implement strategies used in the management of information technology, financial, and human resources.
- Explore and examine analytical techniques for diagnosing the competitive position of retail focused strategy, and identifying and analyzing specific retail options.
- Explore and examine major differences between a successful versus poorly run retail operation to include visual communication, store design, employee recruitment, and consumer value propositions.
- Explore and examine the many factors of merchandise blending and how to determine which components are needed for successful assortments for the consumer.
- Explore and examine the dynamic and competitive nature of the retail industry.

### Concentration Requirements (12 semester hours)

| | | |
|---|---|---|
| **RTMG201** | Retail Inventory Management | 3 |
| **RTMG300** | Retail Strategy | 3 |
| **RTMG301** | Retail Innovation | 3 |
| **RTMG303** | Retail Merchandising Operations | 3 |
| **Total Semester Hours** | | **12** |

## Final Program Requirement (3 semester hours)

| | | |
|---|---|---|
| **MKTG495** | Senior Seminar in Marketing [2] | 3 |
| **Total Semester Hours** | | **3** |

## Elective Requirements (39 semester hours)

| | |
|---|---|
| Select any courses that have not been used to fulfill requirements listed above. Credits applied toward a minor or certificate in an unrelated field may be used to fulfill elective credit for the major. | 39 |
| **Total Semester Hours** | **39** |

1. All literature courses require successful completion of ENGL101-Proficiency in Writing or ENGL110-Making Writing Relevant.
2. Prerequisite: Senior Standing and completion of all major courses prior to enrollment. Must be taken as the last course before graduation.

# Bachelor of Arts in Military History

## Program Description

The Bachelor of Arts in Military History is designed for students seeking greater understanding of military historiography studies in the context of a general liberal arts education. The online bachelor's program is designed differently than many military history programs because it focuses primarily on armed conflict and how their outcomes shaped civilizations throughout history. This history major also emphasizes critical and analytical thinking, and effective research and writing skills. Graduates with military history degrees can be found in historical preservation careers as curators, archivists, or educators, or in other professions requiring strong communication skills.

Many university faculty members teaching these courses are published historians or military leaders who bring unique perspectives and relevant research into the classroom. You'll also connect and interact online with other students who share your enthusiasm for history.

## Degree Program Objectives

In addition to the institutional and degree level learning objectives, graduates of this program are expected to achieve these learning outcomes:

- Demonstrate knowledge of key historical facts, values, and ideas that have shaped civilizations throughout history.
- Analyze primary sources in their historical context.
- Analyze secondary sources and identify various approaches to historical interpretation through critical reading.
- Evaluate historical arguments based on primary sources and the historical method.
- Demonstrate ability to conduct independent historical research in primary and secondary sources and complete a major research paper.

## Degree at a Glance

| | |
|---|---|
| General Education Requirements | 30 |
| Major Required | 21 |
| Select one of the following concentrations: | 30 |
| General Concentration | |
| American Military History | |
| Final Program Requirement | 6 |
| Elective Requirements | 33 |
| **Total Semester Hours** | **120** |

## Degree Program Requirements

## General Education (30 semester hours)

| | | |
|---|---|---|
| **Arts & Humanities (6 semester hours)** [1] | | |
| Select 2 courses from the following: | | 6 |
| **ARAB100** | Arabic I | |
| **ARAB101** | Arabic II | |
| **ARTH200** | Art Appreciation | |
| **ARTH240** | Survey of Photography | |
| **ARTH241** | Film and Literature | |
| **DSIN141** | Image Enhancement using Adobe Photoshop® | |

| | | |
|---|---|---|
| | **LITR215** | Literature of American Encounters, Revolution, and Rebellion |
| | **LITR218** | From Abolition to #MeToo: Literature of the American Civil Rights Movement |
| | **LITR222** | Pivotal Figures in Early British Literature |
| | **LITR225** | British Literature from Wordsworth through the Wasteland |
| | **LITR231** | Leadership in World Literature: Antiquity to the Early Modern Period |
| | **LITR233** | Literature of the Newly Globalized World: The Individual's Struggle to Adapt |
| | **MUSI200** | Music Appreciation |
| | **MUSI212** | Jazz and Rock |
| | **MUSI250** | World Music and Cultures |
| | **PHIL101** | Introduction to Philosophy |
| | **PHIL110** | Critical Thinking |
| | **PHIL200** | Introduction to Ethics |
| | **PHIL202** | Philosophy of Science |
| | **PHIL270** | Thinking & Acting Ethically |
| | **RELS101** | Introduction to the Study of Religion |
| | **RELS201** | Introduction to World Religions |
| | **SPAN100** | Spanish I |
| | **SPAN101** | Spanish II |
| **Civics, Political & Social Sciences (6 semester hours)** | | |
| Select 2 courses from the following: | | 6 |
| | **ANTH100** | Introduction to Anthropology |
| | **ANTH200** | World Archaeology |
| | **CHFD220** | Human Sexuality |
| | **COLL111** | Planning Your Future with Purpose in Humanities & Education |
| | **COMM211** | Social Media and Society |
| | **COMM240** | Intercultural Communication |
| | **ECON101** | Microeconomics |
| | **ECON102** | Macroeconomics |
| | **EDUC200** | Humane Education: A Global Interdisciplinary Perspective |
| | **ENGL280** | Exploring Society & Cultures via Science Fiction |
| | **GEOG101** | Introduction to Geography |
| | **HOSP110** | Practical Food Safety and Awareness |
| | **IRLS210** | International Relations I |
| | **POLS101** | Introduction to Political Science |
| | **POLS210** | American Government I |
| | **PSYC101** | Introduction to Psychology |

| | | |
|---|---|---|
| **RELS250** | Death and Dying | |
| **RELS270** | Hope and Resilience | |
| **SOCI111** | Introduction to Sociology | |
| **SOCI212** | Social Problems | |
| **SOCI220** | American Popular Culture | |
| **Communication: Writing, Oral, and Multimedia (9 semester hours)** | | |
| **COMM120** | Information and Digital Literacy | 3 |
| **ENGL110** | Making Writing Relevant | 3 |
| Select 1 course from the following: | | 3 |
| **COMM150** | Emerging Technology for College Success | |
| **COMM200** | Public Speaking | |
| **COMM285** | Interpersonal Communications | |
| **ENGL101** | Proficiency in Writing | |
| **ENGL115** | Argumentation and Rhetoric | |
| **ENGL210** | Introduction to Literature | |
| **ENGL220** | Technical Writing | |
| **ENGL221** | Scientific Writing | |
| **ENGL226** | Effective Business Communication | |
| **HRMT101** | Human Relations Communication | |
| **IRLS200** | Information Literacy and Global Citizenship | |
| **ITCC231** | Introduction to Information Technology Writing | |
| **MGMT100** | Human Relations | |
| **History (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| **HIST101** | American History to 1877 | |
| **HIST102** | American History since 1877 | |
| **HIST111** | World Civilization before 1650 | |
| **HIST112** | World Civilization since 1650 | |
| **HIST121** | Western Civilization before The Thirty Years War | |
| **HIST122** | Western Civilization since The Thirty Years War | |
| **HIST221** | African-American History before 1877 | |
| **HIST222** | African-American History since 1877 | |
| **HIST223** | History of the American Indian | |
| **HIST270** | History of Science | |
| **Mathematics and Applied Reasoning (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| **ACCT100** | Accounting I | |

| | | |
|---|---|---|
| **ACCT105** | Accounting for Non Accounting Majors | |
| **ENTD150** | Beginning Programming | |
| **MATH110** | College Algebra | |
| **MATH111** | College Trigonometry | |
| **MATH112** | Pre-Calculus | |
| **MATH120** | Introduction to Statistics | |
| **MATH125** | Math for Liberal Arts Majors | |
| **MATH225** | Calculus | |
| **Natural Sciences (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| **BIOL180** | Introduction to Biology | |
| **BIOL181** | Introduction to Human Anatomy and Physiology | |
| **CHEM180** | Introduction to Chemistry | |
| **ERSC180** | Introduction to Meteorology | |
| **ERSC181** | Introduction to Geology | |
| **EVSP180** | Introduction to Environmental Science | |
| **PHYS180** | Introduction to Physics | |
| **SPST180** | Introduction to Astronomy | |
| **Total Semester Hours** | | **30** |

## Major Required (21 semester hours)

| | | |
|---|---|---|
| **MILH201** | Introduction to Military History | 3 |
| **MILH202** | Survey of American Military History | 3 |
| **MILH221** | War From Antiquity to 1700 | 3 |
| **MILH222** | War from 1700 to the Present | 3 |
| **HIST300** | Research Methods in History | 3 |
| **MILH303** | Readings in Military Leadership | 3 |
| **MILH304** | Readings in Military Philosophy | 3 |
| **Total Semester Hours** | | **21** |

Students must choose a concentration for this degree program and may select from a General Concentration or Concentration in American Military History.

## General Concentration (30 semester hours)

Students who pursue the General Concentration will learn about the "big picture" through exposure to five historical perspectives. They will learn critical and analytical thinking, and effective writing and research methods. Students study the philosophies, personalities, strategies, leadership, and other factors that influenced the world. Topics cover Ancient and Classical Military History, American Military Campaign Histories, Diplomacy and Peacekeeping, Strategy and Operations, and Current Issues and Future Trends.

## Objectives

Upon successful completion of this concentration, the student will be able to:

- Identify a broad knowledge of the historical literature that pertains to the topics of study included in the degree program and locate the linkage between historical studies and allied disciplines.
- Interpret historical forces that have shaped social change and contemporary human problems and discern an understanding of the historical experiences that go beyond a single time period and national or cultural experience.
- Analyze historical material and make judgments, to establish causal relationships between facts, to find order and patterns, and to answer why and how - not just simply report.
- Analyze the contributions of the major military philosophers and leaders to the understanding of military history.
- Examine the dynamics of diplomacy and peacekeeping as they have existed throughout history and in the present.
- Discuss the major military events, technologies, and nations that shaped our past and contemporary world.
- Examine the operational art and warfare options practiced in historical and modern scenarios.

## Concentration Requirements (30 semester hours)

| | | |
|---|---|---|
| **MILH362** | Ancient Military History | 3 |
| **MILH363** | 17th and 18th Century Military History | 3 |
| **MILH364** | Medieval Military History | 3 |
| **MILH365** | The Napoleonic Wars and the Long Peace | 3 |
| **MILH355** | World War I | 3 |
| **MILH360** | World War II | 3 |
| **HIST415** | The Cold War | 3 |
| **MILH370** | The Korean War | 3 |
| Select 2 courses from the following: | | 6 |
| **HIST308** | History of European Colonialism | |
| **HIST406** | Civil War And Reconstruction, 1861-1877 | |
| **MILH320** | The American Revolution | |
| **MILH371** | The Vietnam War | |
| **MILH480** | Special Topic: Military History [2] | |
| **MILH490** | Independent Study: History [2] | |
| **Total Semester Hours** | | **30** |

# Concentration in American Military History (30 semester hours)

A student enrolled in the Concentration in American Military History is recommended to take HIST101-American History to 1877 and HIST221-African American History before 1877 as part of their General Education Requirements.

Students who pursue this concentration will focus on American Military History from Colonial America to the present. Students study the philosophies, personalities, strategies, leadership, and other factors that influenced American Military History. Topics focus on military operations but also cover foreign policy and domestic political, economic, and social components of early America to the Persian Gulf War.

## Objectives

Upon successful completion of this concentration, the student will be able to:

- Identify causes of America's break from the British Empire.

- Compare and contrast the philosophy of early American leaders.
- Analyze the reasons America pushed westward and what that expansion entailed.
- Identify and give examples of the causes of the Civil War as well as differentiate the outcomes of that war in the North and the South.
- Assess the social, economic, and political situation in America leading up to the 20th century.
- Identify the causes of the Great Depression and recognize the attempts that were made to bring America out of it.
- Analyze America's reasoning for joining both World Wars as well as identify military policy and strategy that contributed to eventual victory.
- Elaborate on the political background of the Cold War and what factors led to diplomatic struggles between the United States and the Soviet Union.
- Integrate the cultural revolution of the 1960s and what was happening in Vietnam.
- Identify major political, cultural, and economic developments from the 1980s to the 21st Century.

## Concentration Requirements (30 semester hours)

| | | |
|---|---|---|
| **HIST402** | Colonial America | 3 |
| **MILH320** | The American Revolution | 3 |
| **HIST405** | Antebellum America, 1846-1861 | 3 |
| **HIST406** | Civil War And Reconstruction, 1861-1877 | 3 |
| **MILH355** | World War I | 3 |
| **MILH360** | World War II | 3 |
| **MILH370** | The Korean War | 3 |
| **MILH371** | The Vietnam War | 3 |
| Select 2 courses from the following: | | 6 |
| **HIST403** | The Early Republic, 1783-1815 | |
| **HIST404** | Jacksonian America, 1815-1846 | |
| **HIST407** | The Gilded Age, 1877-1900 | |
| **HIST408** | The United States: 1900 to Second World War | |
| **HIST409** | The United States: WW II to the Present | |
| **HIST480** | Special Topic: History | |
| **HIST490** | Independent Study: History | |
| **MILH480** | Special Topic: Military History [2] | |
| **MILH490** | Independent Study: History [2] | |
| **Total Semester Hours** | | **30** |

## Final Program Requirement (6 semester hours)

| | | |
|---|---|---|
| **HIST491** | Writing a Research Proposal | 3 |
| **MILH498** | Senior Seminar in Military History [3] | 3 |
| **Total Semester Hours** | | **6** |

## Elective Requirements (33 semester hours)

| | |
|---|---|
| Select any courses that have not been used to fulfill requirements listed above. Credits applied toward a minor or certificate in an unrelated field may be used to fulfill elective credit for the major. | 33 |
| **Total Semester Hours** | **33** |

1. All literature courses require successful completion of ENGL101-Proficiency in Writing or ENGL110-Making Writing Relevant.
2. Students will need permission from the Department Chair to take this course.
3. Prerequisite: HIST491-Writing a Research Proposal, Senior Standing, and completion of all major courses prior to enrollment. May not be taken concurrently with HIST491.

# Bachelor of Arts in Philosophy

## Program Description

The Bachelor of Arts in Philosophy degree is designed to expose students to the fundamentals of Western philosophy. Courses in this program will enable students to explore the history of Western philosophy, logic, ethics, the philosophy of science, and the fundamentals of metaphysics and ethics.

Through the use of logic and argumentation, students will learn to think critically and objectively, write clearly and effectively, and navigate complex intellectual, social, and legal issues. This program helps to prepare students for professional responsibilities often requiring a high level of analytical thought in fields such as ethics, instruction, business, or social justice organizations.

## Degree Program Objectives

In addition to the institutional and degree level learning objectives, graduates of this program are expected to achieve these learning outcomes:

- Examine the historical development and evolution of philosophy from its origins through contemporary times.
- Evaluate the various schools of philosophical and moral thought, as well as the historical context and the rationale behind their respective development.
- Apply logic by demonstrating the proper use of inductive, deductive, and abductive reasoning.
- Evaluate various criteria for justifying claims of knowledge and morality.
- Construct philosophical positions in various compositions and critically analyze philosophical questions.
- Apply philosophical inquiry to contemporary events.

## Degree at a Glance

| | |
|---|---|
| General Education Requirements | 30 |
| Major Required | 36 |
| Final Program Requirement | 3 |
| Elective Requirements | 51 |
| **Total Semester Hours** | **120** |

# Degree Program Requirements

## General Education (30 semester hours)

| | | |
|---|---|---|
| **Arts & Humanities (6 semester hours)** [1] | | |
| Select 2 courses from the following: | | 6 |
| **ARAB100** | Arabic I | |
| **ARAB101** | Arabic II | |
| **ARTH200** | Art Appreciation | |
| **ARTH240** | Survey of Photography | |
| **ARTH241** | Film and Literature | |
| **DSIN141** | Image Enhancement using Adobe Photoshop® | |
| **LITR215** | Literature of American Encounters, Revolution, and Rebellion | |
| **LITR218** | From Abolition to #MeToo: Literature of the American Civil Rights Movement | |
| **LITR222** | Pivotal Figures in Early British Literature | |
| **LITR225** | British Literature from Wordsworth through the Wasteland | |
| **LITR231** | Leadership in World Literature: Antiquity to the Early Modern Period | |
| **LITR233** | Literature of the Newly Globalized World: The Individual's Struggle to Adapt | |
| **MUSI200** | Music Appreciation | |
| **MUSI212** | Jazz and Rock | |
| **MUSI250** | World Music and Cultures | |
| **PHIL101** | Introduction to Philosophy | |
| **PHIL110** | Critical Thinking | |
| **PHIL200** | Introduction to Ethics | |
| **PHIL202** | Philosophy of Science | |
| **PHIL270** | Thinking & Acting Ethically | |
| **RELS101** | Introduction to the Study of Religion | |
| **RELS201** | Introduction to World Religions | |
| **SPAN100** | Spanish I | |
| **SPAN101** | Spanish II | |
| **Civics, Political & Social Sciences (6 semester hours)** | | |
| Select 2 courses from the following: | | 6 |
| **ANTH100** | Introduction to Anthropology | |
| **ANTH200** | World Archaeology | |
| **CHFD220** | Human Sexuality | |
| **COLL111** | Planning Your Future with Purpose in Humanities & Education | |
| **COMM211** | Social Media and Society | |
| **COMM240** | Intercultural Communication | |

| | | |
|---|---|---|
| **ECON101** | Microeconomics | |
| **ECON102** | Macroeconomics | |
| **EDUC200** | Humane Education: A Global Interdisciplinary Perspective | |
| **ENGL280** | Exploring Society & Cultures via Science Fiction | |
| **GEOG101** | Introduction to Geography | |
| **HOSP110** | Practical Food Safety and Awareness | |
| **IRLS210** | International Relations I | |
| **POLS101** | Introduction to Political Science | |
| **POLS210** | American Government I | |
| **PSYC101** | Introduction to Psychology | |
| **RELS250** | Death and Dying | |
| **RELS270** | Hope and Resilience | |
| **SOCI111** | Introduction to Sociology | |
| **SOCI212** | Social Problems | |
| **SOCI220** | American Popular Culture | |
| **Communication: Writing, Oral, and Multimedia (9 semester hours)** | | |
| **COMM120** | Information and Digital Literacy | 3 |
| **ENGL110** | Making Writing Relevant | 3 |
| Select 1 course from the following: | | 3 |
| **COMM150** | Emerging Technology for College Success | |
| **COMM200** | Public Speaking | |
| **COMM285** | Interpersonal Communications | |
| **ENGL101** | Proficiency in Writing | |
| **ENGL115** | Argumentation and Rhetoric | |
| **ENGL210** | Introduction to Literature | |
| **ENGL220** | Technical Writing | |
| **ENGL221** | Scientific Writing | |
| **ENGL226** | Effective Business Communication | |
| **HRMT101** | Human Relations Communication | |
| **IRLS200** | Information Literacy and Global Citizenship | |
| **ITCC231** | Introduction to Information Technology Writing | |
| **MGMT100** | Human Relations | |
| **History (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| **HIST101** | American History to 1877 | |
| **HIST102** | American History since 1877 | |

| | | |
|---|---|---|
| **HIST111** | World Civilization before 1650 | |
| **HIST112** | World Civilization since 1650 | |
| **HIST121** | Western Civilization before The Thirty Years War | |
| **HIST122** | Western Civilization since The Thirty Years War | |
| **HIST221** | African-American History before 1877 | |
| **HIST222** | African-American History since 1877 | |
| **HIST223** | History of the American Indian | |
| **HIST270** | History of Science | |
| **Mathematics and Applied Reasoning (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| **ACCT100** | Accounting I | |
| **ACCT105** | Accounting for Non Accounting Majors | |
| **ENTD150** | Beginning Programming | |
| **MATH110** | College Algebra | |
| **MATH111** | College Trigonometry | |
| **MATH112** | Pre-Calculus | |
| **MATH120** | Introduction to Statistics | |
| **MATH125** | Math for Liberal Arts Majors | |
| **MATH225** | Calculus | |
| **Natural Sciences (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| **BIOL180** | Introduction to Biology | |
| **BIOL181** | Introduction to Human Anatomy and Physiology | |
| **CHEM180** | Introduction to Chemistry | |
| **ERSC180** | Introduction to Meteorology | |
| **ERSC181** | Introduction to Geology | |
| **EVSP180** | Introduction to Environmental Science | |
| **PHYS180** | Introduction to Physics | |
| **SPST180** | Introduction to Astronomy | |
| **Total Semester Hours** | | **30** |

## Major Required (36 semester hours)

| | | |
|---|---|---|
| **ENGL300** | Research, Analysis, and Writing | 3 |
| **PHIL101** | Introduction to Philosophy | 3 |
| **PHIL110** | Critical Thinking | 3 |
| **PHIL302** | Ancient Western Philosophy | 3 |
| **PHIL303** | Medieval Philosophy | 3 |

| | | |
|---|---|---|
| **PHIL401** | Modern Philosophy from Descartes to Kant | 3 |
| **PHIL420** | Contemporary Philosophy | 3 |
| Select 5 courses from the following: | | 15 |
| **PHIL200** | Introduction to Ethics | |
| **PHIL202** | Philosophy of Science | |
| **PHIL300** | Logic | |
| **PHIL320** | Environmental Ethics | |
| **PHIL330** | Philosophy of Law | |
| **PHIL340** | Bioethics | |
| **PHIL405** | Metaphysics and Epistemology | |
| **Total Semester Hours** | | **36** |

## Final Program Requirement (3 semester hours)

| | | |
|---|---|---|
| **PHIL498** | Senior Seminar in Philosophy | 3 |
| **Total Semester Hours** | | **3** |

## Elective Requirements (51 semester hours)

| | |
|---|---|
| Select any courses that have not been used to fulfill requirements listed above. Credits applied toward a minor or certificate in an unrelated field may be used to fulfill elective credit for the major. | 51 |
| **Total Semester Hours** | **51** |

1. All literature courses require successful completion of ENGL101-Proficiency in Writing or ENGL110-Making Writing Relevant.

# Bachelor of Arts in Political Science

## Program Description

The Bachelor of Arts in Political Science does more than teach about politics – it empowers you with the skills needed to inquisitively question political systems. Questions like: How does a federal republic differ from a democracy? How does a party system affect governance? These are the types of questions that political scientists explore, but they also represent issues that require ordinary citizens to make informed judgments. Knowledge gained in this online program can be applied to the gaining and holding of elected positions, or to government and military service or other professions where strong interpersonal and communication skills are required.

## Degree Program Objectives

In addition to the institutional and degree level learning objectives, graduates of this program are expected to achieve these learning outcomes:

### Political Theory and Systems

- Analyze the fundamental theories and philosophies of government, governance, economy, and civil society.
- Compare and contrast the political elements of representative democracy and with other political systems.

## The United States Political System

- Assess the three institutions of government that create and implement federal policy.
- Analyze the historical evolution and contemporary manifestations of the federal system.

## Political Parties and Interest Groups

- Analyze the various roles of interest groups in the United States in both historical and modern democratic processes.
- Assess the impact of political parties on federal, state, and local government.
- Analyze the concept of diversity in American politics, to include gender, ethnicity, and age.

# Degree at a Glance

| | |
|---|---|
| General Education Requirements | 30 |
| Major Required | 27 |
| Select one of the following concentrations: | 15 |
| American Government | |
| International Relations | |
| Political Theory | |
| Final Program Requirement | 3 |
| Elective Requirements | 45 |
| **Total Semester Hours** | **120** |

# Degree Program Requirements

## General Education (30 semester hours)

| | | |
|---|---|---|
| **Arts & Humanities (6 semester hours)** [1] | | |
| Select 2 courses from the following: | | 6 |
| **ARAB100** | Arabic I | |
| **ARAB101** | Arabic II | |
| **ARTH200** | Art Appreciation | |
| **ARTH240** | Survey of Photography | |
| **ARTH241** | Film and Literature | |
| **DSIN141** | Image Enhancement using Adobe Photoshop® | |
| **LITR215** | Literature of American Encounters, Revolution, and Rebellion | |
| **LITR218** | From Abolition to #MeToo: Literature of the American Civil Rights Movement | |
| **LITR222** | Pivotal Figures in Early British Literature | |
| **LITR225** | British Literature from Wordsworth through the Wasteland | |
| **LITR231** | Leadership in World Literature: Antiquity to the Early Modern Period | |
| **LITR233** | Literature of the Newly Globalized World: The Individual's Struggle to Adapt | |
| **MUSI200** | Music Appreciation | |
| **MUSI212** | Jazz and Rock | |
| **MUSI250** | World Music and Cultures | |
| **PHIL101** | Introduction to Philosophy | |

| | | |
|---|---|---|
| **PHIL110** | Critical Thinking | |
| **PHIL200** | Introduction to Ethics | |
| **PHIL202** | Philosophy of Science | |
| **PHIL270** | Thinking & Acting Ethically | |
| **RELS101** | Introduction to the Study of Religion | |
| **RELS201** | Introduction to World Religions | |
| **SPAN100** | Spanish I | |
| **SPAN101** | Spanish II | |
| **Civics, Political & Social Sciences (6 semester hours)** | | |
| Select 2 courses from the following: | | 6 |
| **ANTH100** | Introduction to Anthropology | |
| **ANTH200** | World Archaeology | |
| **CHFD220** | Human Sexuality | |
| **COLL115** | Planning Your Future with Purpose in Security & Global Studies | |
| **COMM211** | Social Media and Society | |
| **COMM240** | Intercultural Communication | |
| **ECON101** | Microeconomics | |
| **ECON102** | Macroeconomics | |
| **EDUC200** | Humane Education: A Global Interdisciplinary Perspective | |
| **ENGL280** | Exploring Society & Cultures via Science Fiction | |
| **GEOG101** | Introduction to Geography | |
| **HOSP110** | Practical Food Safety and Awareness | |
| **IRLS210** | International Relations I | |
| **POLS101** | Introduction to Political Science | |
| **POLS210** | American Government I | |
| **PSYC101** | Introduction to Psychology | |
| **RELS250** | Death and Dying | |
| **RELS270** | Hope and Resilience | |
| **SOCI111** | Introduction to Sociology | |
| **SOCI212** | Social Problems | |
| **SOCI220** | American Popular Culture | |
| **Communication: Writing, Oral, and Multimedia (9 semester hours)** | | |
| **COMM120** | Information and Digital Literacy | 3 |
| **ENGL110** | Making Writing Relevant | 3 |
| Select 1 course from the following: | | 3 |
| **COMM150** | Emerging Technology for College Success | |

| | | |
|---|---|---|
| | **COMM200** | Public Speaking |
| | **COMM285** | Interpersonal Communications |
| | **ENGL101** | Proficiency in Writing |
| | **ENGL115** | Argumentation and Rhetoric |
| | **ENGL210** | Introduction to Literature |
| | **ENGL220** | Technical Writing |
| | **ENGL221** | Scientific Writing |
| | **ENGL226** | Effective Business Communication |
| | **HRMT101** | Human Relations Communication |
| | **IRLS200** | Information Literacy and Global Citizenship |
| | **ITCC231** | Introduction to Information Technology Writing |
| | **MGMT100** | Human Relations |
| **History (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| | **HIST101** | American History to 1877 |
| | **HIST102** | American History since 1877 |
| | **HIST111** | World Civilization before 1650 |
| | **HIST112** | World Civilization since 1650 |
| | **HIST121** | Western Civilization before The Thirty Years War |
| | **HIST122** | Western Civilization since The Thirty Years War |
| | **HIST221** | African-American History before 1877 |
| | **HIST222** | African-American History since 1877 |
| | **HIST223** | History of the American Indian |
| | **HIST270** | History of Science |
| **Mathematics and Applied Reasoning (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| | **ACCT100** | Accounting I |
| | **ACCT105** | Accounting for Non Accounting Majors |
| | **ENTD150** | Beginning Programming |
| | **MATH110** | College Algebra |
| | **MATH111** | College Trigonometry |
| | **MATH112** | Pre-Calculus |
| | **MATH120** | Introduction to Statistics |
| | **MATH125** | Math for Liberal Arts Majors |
| | **MATH225** | Calculus |
| **Natural Sciences (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |

| | | |
|---|---|---|
| **BIOL180** | Introduction to Biology | |
| **BIOL181** | Introduction to Human Anatomy and Physiology | |
| **CHEM180** | Introduction to Chemistry | |
| **ERSC180** | Introduction to Meteorology | |
| **ERSC181** | Introduction to Geology | |
| **EVSP180** | Introduction to Environmental Science | |
| **PHYS180** | Introduction to Physics | |
| **SPST180** | Introduction to Astronomy | |
| **Total Semester Hours** | | **30** |

## Major Required (27 semester hours)

| | | |
|---|---|---|
| **POLS101** | Introduction to Political Science | 3 |
| **IRLS200** | Information Literacy and Global Citizenship | 3 |
| **POLS210** | American Government I | 3 |
| **POLS213** | Political Theory | 3 |
| **IRLS300** | Comparative Political Systems | 3 |
| **POLS301** | Ethics in Politics | 3 |
| **POLS311** | Political Parties and Interest Groups | 3 |
| **POLS312** | State, Local, and Community Politics | 3 |
| **POLS410** | Public Policy | 3 |
| **Total Semester Hours** | | **27** |

Students must choose a concentration for this degree program and may select from a Concentration in American Government, Concentration in International Relations, or Concentration in Political Theory.

## Concentration in American Government (15 semester hours)

Expands on the fundamental elements introduced in POLS210-American Government. Includes a more in-depth look into the American federal system, details on the U.S. judicial system and constitutional law, the operation of U.S. intelligence community, and the factors that affect political decision making in the U.S.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Analyze the interdisciplinary field of political psychology and how it relates to the study of American politics.
- Explain the philosophical basis and functioning of the American republic.
- Analyze threats against the United States from nation states, non-state actors, and transnational groups.
- Identify historical events and figures that have contributed to the present-day court system in America.
- Describe how and why the Constitution developed.

### Concentration Requirements (15 semester hours)

| | | |
|---|---|---|
| **POLS211** | American Government II | 3 |
| **LSTD204** | Introduction to the Courts | 3 |

| | | |
|---|---|---|
| **INTL301** | U.S. Intelligence Community | 3 |
| **LSTD301** | Constitutional Law | 3 |
| **POLS401** | The Psychology of American Politics | 3 |
| **Total Semester Hours** | | **15** |

## Concentration in International Relations (15 semester hours)

Explores various international issues affecting the world today, such as human rights and the global economy. Topics include the United Nations, NATO, national and transnational justice, and international civil order. Completion of this concentration may lead to eligibility to obtain a Peace Operations Training Institute certificate.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Explain how global issues, such as globalization and human rights, affect international relations.
- Discuss how international organizations, such as the United Nations and NATO, define collective security, particularly regarding peacekeeping operations.
- Describe how international justice is established and enforced.
- Examine various global development initiatives to reverse failed and failing nation-states.

### Concentration Requirements (15 semester hours)

| | | |
|---|---|---|
| **IRLS211** | International Relations II | 3 |
| **IRLS301** | International Organizations | 3 |
| **IRLS302** | International Development | 3 |
| **IRLS405** | National and Transnational Justice | 3 |
| **IRLS417** | International Civil Order | 3 |
| **Total Semester Hours** | | **15** |

## Concentration in Political Theory (15 semester hours)

This concentration includes a heavy grounding in philosophy, which is designed to help describe how political theory has evolved through the centuries. Courses cover ancient philosophers, such as Aristotle, to more modern figures like Marx, as well as major contemporary political issues like capital punishment, abortion, and freedom of thought.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Discuss the development and evolution of political theory from their origins to contemporary times.
- Analyze and evaluate political theoretical arguments from historical to contemporary sources.
- Apply political theoretical inquiry to contemporary events.
- Evaluate how philosophy influences political theory over time.
- Critique current political theories for validity.

### Concentration Requirements (15 semester hours)

| | | |
|---|---|---|
| **PHIL101** | Introduction to Philosophy | 3 |
| **PHIL300** | Logic | 3 |
| **PHIL302** | Ancient Western Philosophy | 3 |

| | | |
|---|---|---|
| **PHIL401** | Modern Philosophy from Descartes to Kant | 3 |
| **PHIL420** | Contemporary Philosophy | 3 |
| **Total Semester Hours** | | **15** |

### Final Program Requirement (3 semester hours)

| | | |
|---|---|---|
| **POLS497** | Senior Seminar in Political Science [2] | 3 |
| **Total Semester Hours** | | **3** |

### Elective Requirements (45 semester hours)

| | |
|---|---|
| Select any courses that have not been used to fulfill requirements listed above. Credits applied toward a minor or certificate in an unrelated field may be used to fulfill elective credit for the major. | 45 |
| **Total Semester Hours** | **45** |

1. All literature courses require successful completion of ENGL101-Proficiency in Writing or ENGL110-Making Writing Relevant.
2. Prerequisite: Senior Standing and completion of all major courses prior to enrollment. Must be taken as the last course before graduation.

## Bachelor of Arts in Psychology

### Program Description

The Bachelor of Arts in Psychology examines the workings of the human mind by studying aspects of developmental, organizational, and abnormal psychology. Emphasis is on applying the science of human behavior to vocational, personal, academic, and clinical settings. This online bachelor's degree is intended for students who are interested in public-facing professions such as politics, law, counseling, human services, education, law enforcement, military service, human-computer interaction, and public management.

### Degree Program Objectives

In addition to the institutional and degree level learning objectives, graduates of this program are expected to achieve these learning outcomes:

- Articulate the major theoretical, historical, and conceptual ideas that underpin the broad discipline and specialty areas of psychological science.
- Evaluate psychological research using scientific and quantitative reasoning.
- Identify the education, roles, ethical standards, and professional responsibilities of psychologists in research, practice, and academic contexts.
- Create clear and concise professional communications appropriate to different audiences.
- Develop evidence of skills, qualifications, and work ethics that graduate programs and employers desire in psychology graduates.

### Degree at a Glance

| | |
|---|---|
| General Education Requirements | 30 |
| Major Required | 54 |
| Final Program Requirement | 3 |
| Elective Requirements | 33 |

| | |
|---|---|
| **Total Semester Hours** | **120** |

# Degree Program Requirements

## General Education (30 semester hours)

| | | |
|---|---|---|
| **Arts & Humanities (6 semester hours)** [1] | | |
| Select 2 courses from the following: | | 6 |
| **ARAB100** | Arabic I | |
| **ARAB101** | Arabic II | |
| **ARTH200** | Art Appreciation | |
| **ARTH240** | Survey of Photography | |
| **ARTH241** | Film and Literature | |
| **DSIN141** | Image Enhancement using Adobe Photoshop® | |
| **LITR215** | Literature of American Encounters, Revolution, and Rebellion | |
| **LITR218** | From Abolition to #MeToo: Literature of the American Civil Rights Movement | |
| **LITR222** | Pivotal Figures in Early British Literature | |
| **LITR225** | British Literature from Wordsworth through the Wasteland | |
| **LITR231** | Leadership in World Literature: Antiquity to the Early Modern Period | |
| **LITR233** | Literature of the Newly Globalized World: The Individual's Struggle to Adapt | |
| **MUSI200** | Music Appreciation | |
| **MUSI212** | Jazz and Rock | |
| **MUSI250** | World Music and Cultures | |
| **PHIL101** | Introduction to Philosophy | |
| **PHIL110** | Critical Thinking | |
| **PHIL200** | Introduction to Ethics | |
| **PHIL202** | Philosophy of Science | |
| **PHIL270** | Thinking & Acting Ethically | |
| **RELS101** | Introduction to the Study of Religion | |
| **RELS201** | Introduction to World Religions | |
| **SPAN100** | Spanish I | |
| **SPAN101** | Spanish II | |
| **Civics, Political & Social Sciences (6 semester hours)** | | |
| Select 2 courses from the following: | | 6 |
| **ANTH100** | Introduction to Anthropology | |
| **ANTH200** | World Archaeology | |
| **CHFD220** | Human Sexuality | |
| **COLL111** | Planning Your Future with Purpose in Humanities & Education | |
| **COMM211** | Social Media and Society | |

| | | |
|---|---|---|
| **COMM240** | Intercultural Communication | |
| **ECON101** | Microeconomics | |
| **ECON102** | Macroeconomics | |
| **EDUC200** | Humane Education: A Global Interdisciplinary Perspective | |
| **ENGL280** | Exploring Society & Cultures via Science Fiction | |
| **GEOG101** | Introduction to Geography | |
| **HOSP110** | Practical Food Safety and Awareness | |
| **IRLS210** | International Relations I | |
| **POLS101** | Introduction to Political Science | |
| **POLS210** | American Government I | |
| **PSYC101** | Introduction to Psychology | |
| **RELS250** | Death and Dying | |
| **RELS270** | Hope and Resilience | |
| **SOCI111** | Introduction to Sociology | |
| **SOCI212** | Social Problems | |
| **SOCI220** | American Popular Culture | |
| **Communication: Writing, Oral, and Multimedia (9 semester hours)** | | |
| **COMM120** | Information and Digital Literacy | 3 |
| **ENGL110** | Making Writing Relevant | 3 |
| Select 1 course from the following: | | 3 |
| **COMM150** | Emerging Technology for College Success | |
| **COMM200** | Public Speaking | |
| **COMM285** | Interpersonal Communications | |
| **ENGL101** | Proficiency in Writing | |
| **ENGL115** | Argumentation and Rhetoric | |
| **ENGL210** | Introduction to Literature | |
| **ENGL220** | Technical Writing | |
| **ENGL221** | Scientific Writing | |
| **ENGL226** | Effective Business Communication | |
| **HRMT101** | Human Relations Communication | |
| **IRLS200** | Information Literacy and Global Citizenship | |
| **ITCC231** | Introduction to Information Technology Writing | |
| **MGMT100** | Human Relations | |
| **History (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| **HIST101** | American History to 1877 | |

| | | |
|---|---|---|
| **HIST102** | American History since 1877 | |
| **HIST111** | World Civilization before 1650 | |
| **HIST112** | World Civilization since 1650 | |
| **HIST121** | Western Civilization before The Thirty Years War | |
| **HIST122** | Western Civilization since The Thirty Years War | |
| **HIST221** | African-American History before 1877 | |
| **HIST222** | African-American History since 1877 | |
| **HIST223** | History of the American Indian | |
| **HIST270** | History of Science | |
| **Mathematics and Applied Reasoning (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| **ACCT100** | Accounting I | |
| **ACCT105** | Accounting for Non Accounting Majors | |
| **ENTD150** | Beginning Programming | |
| **MATH110** | College Algebra | |
| **MATH111** | College Trigonometry | |
| **MATH112** | Pre-Calculus | |
| **MATH120** | Introduction to Statistics | |
| **MATH125** | Math for Liberal Arts Majors | |
| **MATH225** | Calculus | |
| **Natural Sciences (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| **BIOL180** | Introduction to Biology | |
| **BIOL181** | Introduction to Human Anatomy and Physiology | |
| **CHEM180** | Introduction to Chemistry | |
| **ERSC180** | Introduction to Meteorology | |
| **ERSC181** | Introduction to Geology | |
| **EVSP180** | Introduction to Environmental Science | |
| **PHYS180** | Introduction to Physics | |
| **SPST180** | Introduction to Astronomy | |
| **Total Semester Hours** | | **30** |

## Major Required (54 semester hours)

| | | |
|---|---|---|
| **PSYC101** | Introduction to Psychology | 3 |
| **MATH120** | Introduction to Statistics | 3 |
| **ENGL221** | Scientific Writing | 3 |
| **PSYC221** | Personality Theories | 3 |

| | | |
|---|---|---|
| **CHFD342** | Human Life Span Development | 3 |
| **PSYC303** | Learning and Cognition | 3 |
| **PSYC300** | Research Methods in Psychology | 3 |
| **SOCI332** | Statistics for Social Science | 3 |
| **PSYC304** | Perception | 3 |
| **PSYC305** | History and Systems of Psychology | 3 |
| **PSYC325** | Biopsychology | 3 |
| **PSYC406** | Psychopathology | 3 |
| Select 6 courses from the following: | | 18 |
| **CHFD215** | Introduction to Child Development | |
| **CHFD220** | Human Sexuality | |
| **CHFD307** | Child and Adolescent Development | |
| **CHFD308** | Infant-Toddler Development | |
| **PSYC201** | Introduction to Social Psychology | |
| **PSYC324** | Psychology of Addiction & Substance Abuse | |
| **PSYC343** | Adult Development | |
| **PSYC360** | Psychology of Terrorism | |
| **PSYC431** | Psychology of Disaster | |
| **PSYC432** | Psychology of Combat | |
| **Total Semester Hours** | | **54** |

## Final Program Requirement (3 semester hours)

| | | |
|---|---|---|
| **PSYC498** | Senior Seminar in Psychology [2] | 3 |
| **Total Semester Hours** | | **3** |

## Elective Requirements (33 semester hours)

| | |
|---|---|
| Select any courses that have not been used to fulfill requirements listed above. Credits applied toward a minor or certificate in an unrelated field may be used to fulfill elective credit for the major. | 33 |
| **Total Semester Hours** | **33** |

1. All literature courses require successful completion of ENGL101-Proficiency in Writing or ENGL110-Making Writing Relevant.
2. Prerequisite: Senior Standing and completion of all major courses prior to enrollment. Must be taken as the last course before graduation.

# Bachelor of Arts in Religion

## Program Description

The Bachelor of Arts in Religion allows students to study the cultural, political, and spiritual aspects of religion while being exposed to the theological tenets of religious thought and expression. This degree program uses a multidisciplinary approach to religious study from the viewpoints of both participant and critic.

Students will also examine the origin, history, beliefs, and practices of the world's major religions. This degree program is intended to help prepare students for professional responsibilities that focus on human services, foreign diplomatic services, or pastoral assistance.

## Degree Program Objectives

In addition to the institutional and degree level learning objectives, graduates of this program are expected to achieve these learning outcomes:

- Describe the term "religion" and identify religion's influence throughout society.
- Analyze the universal and unique forms of religious expression, such as sacred places, symbols, ethics, and rituals.
- Assess the concepts that comprise a religious worldview such as the creation of the world, good and evil, salvation, and the meaning of suffering.
- Analyze various political, social, and other forms of religious life that are evident in different societies.
- Demonstrate knowledge of the cultural, social, scientific and religious aspects of society.
- Explain the role that faith can play in a balanced worldview.

## Degree at a Glance

| | |
|---|---|
| General Education Requirements | 30 |
| Major Required | 39 |
| Select one of the following concentrations: | 15 |
| Christian Studies | |
| Non-Profit Leadership | |
| Final Program Requirement | 3 |
| Elective Requirements | 33 |
| **Total Semester Hours** | **120** |

## Degree Program Requirements

### General Education (30 semester hours)

| | | |
|---|---|---|
| **Arts & Humanities (6 semester hours)** [1] | | |
| Select 2 courses from the following: | | 6 |
| **ARAB100** | Arabic I | |
| **ARAB101** | Arabic II | |
| **ARTH200** | Art Appreciation | |
| **ARTH240** | Survey of Photography | |
| **ARTH241** | Film and Literature | |
| **DSIN141** | Image Enhancement using Adobe Photoshop® | |
| **LITR215** | Literature of American Encounters, Revolution, and Rebellion | |

| | | |
|---|---|---|
| **LITR218** | From Abolition to #MeToo: Literature of the American Civil Rights Movement | |
| **LITR222** | Pivotal Figures in Early British Literature | |
| **LITR225** | British Literature from Wordsworth through the Wasteland | |
| **LITR231** | Leadership in World Literature: Antiquity to the Early Modern Period | |
| **LITR233** | Literature of the Newly Globalized World: The Individual's Struggle to Adapt | |
| **MUSI200** | Music Appreciation | |
| **MUSI212** | Jazz and Rock | |
| **MUSI250** | World Music and Cultures | |
| **PHIL101** | Introduction to Philosophy | |
| **PHIL110** | Critical Thinking | |
| **PHIL200** | Introduction to Ethics | |
| **PHIL202** | Philosophy of Science | |
| **PHIL270** | Thinking & Acting Ethically | |
| **RELS101** | Introduction to the Study of Religion | |
| **RELS201** | Introduction to World Religions | |
| **SPAN100** | Spanish I | |
| **SPAN101** | Spanish II | |
| **Civics, Political & Social Sciences (6 semester hours)** | | |
| **SOCI111** | Introduction to Sociology | 3 |
| Select 1 course from the following: | | 3 |
| **ANTH100** | Introduction to Anthropology | |
| **ANTH200** | World Archaeology | |
| **CHFD220** | Human Sexuality | |
| **COLL111** | Planning Your Future with Purpose in Humanities & Education | |
| **COMM211** | Social Media and Society | |
| **COMM240** | Intercultural Communication | |
| **ECON101** | Microeconomics | |
| **ECON102** | Macroeconomics | |
| **EDUC200** | Humane Education: A Global Interdisciplinary Perspective | |
| **ENGL280** | Exploring Society & Cultures via Science Fiction | |
| **GEOG101** | Introduction to Geography | |
| **HOSP110** | Practical Food Safety and Awareness | |
| **IRLS210** | International Relations I | |
| **POLS101** | Introduction to Political Science | |
| **POLS210** | American Government I | |
| **PSYC101** | Introduction to Psychology | |

| | | |
|---|---|---|
| **RELS250** | Death and Dying | |
| **RELS270** | Hope and Resilience | |
| **SOCI212** | Social Problems | |
| **SOCI220** | American Popular Culture | |
| **Communication: Writing, Oral, and Multimedia (9 semester hours)** | | |
| **COMM120** | Information and Digital Literacy | 3 |
| **ENGL110** | Making Writing Relevant | 3 |
| Select 1 course from the following: | | 3 |
| **COMM150** | Emerging Technology for College Success | |
| **COMM200** | Public Speaking | |
| **COMM285** | Interpersonal Communications | |
| **ENGL101** | Proficiency in Writing | |
| **ENGL115** | Argumentation and Rhetoric | |
| **ENGL210** | Introduction to Literature | |
| **ENGL220** | Technical Writing | |
| **ENGL221** | Scientific Writing | |
| **ENGL226** | Effective Business Communication | |
| **HRMT101** | Human Relations Communication | |
| **IRLS200** | Information Literacy and Global Citizenship | |
| **ITCC231** | Introduction to Information Technology Writing | |
| **MGMT100** | Human Relations | |
| **History (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| **HIST101** | American History to 1877 | |
| **HIST102** | American History since 1877 | |
| **HIST111** | World Civilization before 1650 | |
| **HIST112** | World Civilization since 1650 | |
| **HIST121** | Western Civilization before The Thirty Years War | |
| **HIST122** | Western Civilization since The Thirty Years War | |
| **HIST221** | African-American History before 1877 | |
| **HIST222** | African-American History since 1877 | |
| **HIST223** | History of the American Indian | |
| **HIST270** | History of Science | |
| **Mathematics and Applied Reasoning (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| **ACCT100** | Accounting I | |
| **ACCT105** | Accounting for Non Accounting Majors | |

| | | |
|---|---|---|
| **ENTD150** | Beginning Programming | |
| **MATH110** | College Algebra | |
| **MATH111** | College Trigonometry | |
| **MATH112** | Pre-Calculus | |
| **MATH120** | Introduction to Statistics | |
| **MATH125** | Math for Liberal Arts Majors | |
| **MATH225** | Calculus | |
| **Natural Sciences (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| **BIOL180** | Introduction to Biology | |
| **BIOL181** | Introduction to Human Anatomy and Physiology | |
| **CHEM180** | Introduction to Chemistry | |
| **ERSC180** | Introduction to Meteorology | |
| **ERSC181** | Introduction to Geology | |
| **EVSP180** | Introduction to Environmental Science | |
| **PHYS180** | Introduction to Physics | |
| **SPST180** | Introduction to Astronomy | |
| **Total Semester Hours** | | **30** |

## Major Required (39 semester hours)

| | | |
|---|---|---|
| **ENGL300** | Research, Analysis, and Writing | 3 |
| **RELS101** | Introduction to the Study of Religion | 3 |
| **RELS201** | Introduction to World Religions | 3 |
| **RELS202** | Religion in America | 3 |
| **RELS205** | Christianity | 3 |
| **RELS330** | Religions of the Middle East | 3 |
| **RELS250** | Death and Dying | 3 |
| **RELS270** | Hope and Resilience | 3 |
| **PHIL410** | God and World | 3 |
| **RELS405** | Myth and Ritual | 3 |
| Select 1 course from the following: | | 3 |
| **RELS353** | Islam | |
| **RELS360** | East Asian Religions | |
| **RELS370** | South Asian Religions | |
| Select 2 courses from the following: | | 6 |
| **RELS411** | Religious Existentialism | |
| **RELS462** | New Religious Movements and Cults | |

| | | |
|---|---|---|
| **SOCI420** | Sociology of Religion | |
| **Total Semester Hours** | | **39** |

Students must choose a concentration for this degree program and may select from a Concentration in Christian Studies or Concentration in Non-Profit Leadership.

## Concentration in Christian Studies (15 semester hours)

In this concentration, students will focus on the philosophy and teachings of Jesus Christ and his apostles, and the subsequent intellectual and cultural movements and institutions based on Christianity. Includes instruction in Christian sacred scripture, Christian literature and philosophy.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Describe the life and teaching of Jesus Christ and his apostles.
- Apply Christian philosophy to current events.
- Explore foundations of Christian faith and religious devotion based on Bible studies.
- Apply spiritual, philosophical, and literary concepts from a general Christian perspective.

### Concentration Requirements (15 semester hours)

| | | |
|---|---|---|
| **RELS206** | Contemporary Christianity | 3 |
| **RELS211** | Introduction to the Old Testament | 3 |
| **RELS212** | Introduction to the New Testament | 3 |
| **RELS311** | Introduction to the Bible | 3 |
| **RELS422** | The Teachings of Jesus | 3 |
| **Total Semester Hours** | | **15** |

## Concentration in Non-Profit Leadership (15 semester hours)

In this concentration, students will focus on the theory and practice of providing socially responsive religious and educational leadership within religious non-profit organizations. Students will gain knowledge about serving as administrative non-ordained religious leaders of faith communities and non-profit religious organizations. Based on specific courses selected within the concentration, includes instruction in religious studies, accounting, strategic planning, leadership, business management, and public relations for religious non-profit organizations.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Apply socially responsive theoretical approaches to leading religious non-profit organizations.
- Identify specific business-management practices to sustain a religious non-profit organization.
- Explore and discuss the administrative and organizational needs of a religious non-profit organization, including accounting, strategic planning, business management, and public relations.

### Concentration Requirements (15 semester hours)

| | | |
|---|---|---|
| **RELS305** | Theology of Social Responsibility | 3 |
| Select 4 courses from the following: | | 12 |
| **ACCT105** | Accounting for Non Accounting Majors | |

| | | |
|---|---|---|
| **BUSN100** | Basics of Business | |
| **BUSN410** | Critical Thinking Strategies for Business Decisions | |
| **ENTR313** | Non-Profit Entrepreneurship | |
| **FINC300** | Foundations of Financial Management | |
| **MGMT312** | Leadership & Motivation | |
| **MGMT414** | Strategic Planning | |
| **MKTG304** | Public Relations | |
| **MKTG307** | Consumer Behavior | |
| **Total Semester Hours** | | **15** |

## Final Program Requirement (3 semester hours)

| | | |
|---|---|---|
| **PHRL498** | Religion and Philosophy Capstone [2] | 3 |
| **Total Semester Hours** | | **3** |

## Elective Requirements (33 semester hours)

| | |
|---|---|
| Select any courses that have not been used to fulfill requirements listed above. Credits applied toward a minor or certificate in an unrelated field may be used to fulfill elective credit for the major. | 33 |
| **Total Semester Hours** | **33** |

1. All literature courses require successful completion of ENGL101-Proficiency in Writing or ENGL110-Making Writing Relevant.
2. Prerequisite: Senior Standing and completion of all major courses prior to enrollment. Must be taken as the last course before graduation.

# Bachelor of Arts in Reverse Logistics Management

## Program Description

Our Bachelor of Arts in Reverse Logistics Management is designed to educate a new generation of professionals in reverse logistics management, retail management, and engineering management in complex military or business environments. In today's competitive business climate, organizations are always under pressure to adapt to new procedural and technological trends to improve the visibility of product and cargo flows through an ever-widening and complex supply chain. This online degree program provides you with knowledge of current applications of reverse logistics and opportunities to study practical applications in domestic and international transportation and logistics scenarios.

This program has been designed in consultation with industry business leaders and is accredited by the Accreditation Council for Business Schools and Programs (ACBSP®).

*ACBSP® is a registered trademark of the Accreditation Council for Business Schools and Programs.*

## Degree Program Objectives

In addition to the institutional and degree level learning objectives, graduates of this program are expected to achieve these learning outcomes:

- Classify and explain the issues and problems of implementing a reverse logistics system in a manufacturing, retail or military operation.
- Explain best practices of a reverse logistics operation.
- Classify and explain the differences between forward and reverse logistics.
- Explain how reverse logistics can be used to track and trace goods as returns, recalls, recycling and as waste.
- Explain how to differentiate the financial impact of reverse logistics from financial components within a business environment.
- Develop an implementation plan to use reverse technology processes and technology within a manufacturing, retail or military organization.

## Degree at a Glance

| | |
|---|---|
| General Education Requirements | 30 |
| Major Required | 30 |
| Select one of the following concentrations: | 12 |
| General Concentration | |
| Entrepreneurship | |
| Retail Management | |
| Supply Chain Management | |
| Transportation and Logistics Management | |
| Final Program Requirement | 3 |
| Elective Requirements | 45 |
| **Total Semester Hours** | **120** |

## Degree Program Requirements

### General Education (30 semester hours)

**Arts & Humanities (6 semester hours)** [1]

| | | |
|---|---|---|
| Select 2 courses from the following: | | 6 |
| **ARAB100** | Arabic I | |
| **ARAB101** | Arabic II | |
| **ARTH200** | Art Appreciation | |
| **ARTH240** | Survey of Photography | |
| **ARTH241** | Film and Literature | |
| **DSIN141** | Image Enhancement using Adobe Photoshop® | |
| **LITR215** | Literature of American Encounters, Revolution, and Rebellion | |
| **LITR218** | From Abolition to #MeToo: Literature of the American Civil Rights Movement | |
| **LITR222** | Pivotal Figures in Early British Literature | |
| **LITR225** | British Literature from Wordsworth through the Wasteland | |
| **LITR231** | Leadership in World Literature: Antiquity to the Early Modern Period | |
| **LITR233** | Literature of the Newly Globalized World: The Individual's Struggle to Adapt | |
| **MUSI200** | Music Appreciation | |
| **MUSI212** | Jazz and Rock | |
| **MUSI250** | World Music and Cultures | |

| | | |
|---|---|---|
| **PHIL101** | Introduction to Philosophy | |
| **PHIL110** | Critical Thinking | |
| **PHIL200** | Introduction to Ethics | |
| **PHIL202** | Philosophy of Science | |
| **PHIL270** | Thinking & Acting Ethically | |
| **RELS101** | Introduction to the Study of Religion | |
| **RELS201** | Introduction to World Religions | |
| **SPAN100** | Spanish I | |
| **SPAN101** | Spanish II | |
| **Civics, Political & Social Sciences (6 semester hours)** | | |
| **ECON101** | Microeconomics | 3 |
| Select 1 course from the following: | | 3 |
| **ANTH100** | Introduction to Anthropology | |
| **ANTH200** | World Archaeology | |
| **CHFD220** | Human Sexuality | |
| **COLL112** | Planning Your Future with Purpose in Business | |
| **COMM211** | Social Media and Society | |
| **COMM240** | Intercultural Communication | |
| **ECON102** | Macroeconomics | |
| **ECON201** | Microeconomics for Business | |
| **ECON202** | Macroeconomics for Business | |
| **EDUC200** | Humane Education: A Global Interdisciplinary Perspective | |
| **ENGL280** | Exploring Society & Cultures via Science Fiction | |
| **GEOG101** | Introduction to Geography | |
| **HOSP110** | Practical Food Safety and Awareness | |
| **IRLS210** | International Relations I | |
| **POLS101** | Introduction to Political Science | |
| **POLS210** | American Government I | |
| **PSYC101** | Introduction to Psychology | |
| **RELS250** | Death and Dying | |
| **RELS270** | Hope and Resilience | |
| **SOCI111** | Introduction to Sociology | |
| **SOCI212** | Social Problems | |
| **SOCI220** | American Popular Culture | |
| **Communication: Writing, Oral, and Multimedia (9 semester hours)** | | |
| **COMM120** | Information and Digital Literacy | 3 |

| | | |
|---|---|---|
| **ENGL110** | Making Writing Relevant | 3 |
| Select 1 course from the following: | | 3 |
| **COMM150** | Emerging Technology for College Success | |
| **COMM200** | Public Speaking | |
| **COMM285** | Interpersonal Communications | |
| **ENGL101** | Proficiency in Writing | |
| **ENGL115** | Argumentation and Rhetoric | |
| **ENGL210** | Introduction to Literature | |
| **ENGL220** | Technical Writing | |
| **ENGL221** | Scientific Writing | |
| **ENGL226** | Effective Business Communication | |
| **HRMT101** | Human Relations Communication | |
| **IRLS200** | Information Literacy and Global Citizenship | |
| **ITCC231** | Introduction to Information Technology Writing | |
| **MGMT100** | Human Relations | |
| **History (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| **HIST101** | American History to 1877 | |
| **HIST102** | American History since 1877 | |
| **HIST111** | World Civilization before 1650 | |
| **HIST112** | World Civilization since 1650 | |
| **HIST121** | Western Civilization before The Thirty Years War | |
| **HIST122** | Western Civilization since The Thirty Years War | |
| **HIST221** | African-American History before 1877 | |
| **HIST222** | African-American History since 1877 | |
| **HIST223** | History of the American Indian | |
| **HIST270** | History of Science | |
| **Mathematics and Applied Reasoning (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| **ACCT100** | Accounting I | |
| **ACCT105** | Accounting for Non Accounting Majors | |
| **ENTD150** | Beginning Programming | |
| **MATH110** | College Algebra | |
| **MATH111** | College Trigonometry | |
| **MATH112** | Pre-Calculus | |
| **MATH120** | Introduction to Statistics | |

| | | |
|---|---|---|
| **MATH125** | Math for Liberal Arts Majors | |
| **MATH225** | Calculus | |
| **Natural Sciences (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| **BIOL180** | Introduction to Biology | |
| **BIOL181** | Introduction to Human Anatomy and Physiology | |
| **CHEM180** | Introduction to Chemistry | |
| **ERSC180** | Introduction to Meteorology | |
| **ERSC181** | Introduction to Geology | |
| **EVSP180** | Introduction to Environmental Science | |
| **PHYS180** | Introduction to Physics | |
| **SPST180** | Introduction to Astronomy | |
| **Total Semester Hours** | | **30** |

## Major Required (30 semester hours)

| | | |
|---|---|---|
| **ENGL300** | Research, Analysis, and Writing | 3 |
| **ECON102** | Macroeconomics | 3 |
| **RLMT301** | Introduction to Reverse Logistics Management | 3 |
| **RLMT302** | Environmental Issues in Reverse Logistics | 3 |
| **RLMT303** | Technology in Reverse Logistics | 3 |
| **RLMT304** | Reverse Logistics Policies and Procedures | 3 |
| **RLMT305** | Cost and Benefit Analysis of Reverse Logistics | 3 |
| **RLMT306** | Green Logistics Programs and Issues | 3 |
| **TLMT312** | Transportation Economics | 3 |
| **TLMT405** | Best Practices in Reverse Logistics | 3 |
| **Total Semester Hours** | | **30** |

Students must choose a concentration for this degree program and may select from a General Concentration, Concentration in Entrepreneurship, Concentration in Retail Management, Concentration in Supply Chain Management, or Concentration in Transportation and Logistics Management.

## General Concentration (12 semester hours)

This general concentration allows you to select from other concentration courses offered in this program. Selecting the general concentrations enables you to create your own focused area of study.

### Concentration Requirements (12 semester hours)

| | | |
|---|---|---|
| Select 4 courses from the following: | | 12 |
| **MGMT312** | Leadership & Motivation | |
| **RLMT307** | Food and Beverage Reverse Logistics | |
| **RLMT309** | Reverse Logistics Management and Operations | |

| | | |
|---|---|---|
| **RLMT400** | Recalls Best Practices and Issues | |
| **TLMT318** | Hazardous Materials Transportation | |
| **Total Semester Hours** | | **12** |

## Concentration in Entrepreneurship (12 semester hours)

Provides entrepreneurial techniques and concepts that you can apply to startup businesses or to create new reverse logistics systems in an existing organization. You will strengthen your customer service skills as you learn how to put the customer first and to deliver superior service to both internal and external customers.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Establish entrepreneurial factors affecting product and services in the reverse logistic environment,
- Apply customer service skills to entrepreneurial projects, programs or organizations.
- Analyze entrepreneurial ventures to understand sources of funding and other legal requirements.

### Concentration Requirements (12 semester hours)

| | | |
|---|---|---|
| **ENTR150** | Idea Generation | 3 |
| **ENTR216** | Service Innovation and Delivery | 3 |
| Select 2 courses from the following: | | 6 |
| **ENTR311** | Business Plan Foundations | |
| **ENTR315** | Financing a New Venture | |
| **ENTR320** | Practical Law for the Entrepreneur | |
| **Total Semester Hours** | | **12** |

## Concentration in Retail Management (12 semester hours)

This concentration provides students with practical skills and theoretical knowledge needed to effectively apply reverse logistics management to a retail environment. The concentration will assist the student in understanding and applying retail strategy, innovation and operations to reverse logistics.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Determine the needs of today’s retail operations and how to effectively apply reverse logistics.
- Evaluate and apply retail management strategies to better deploy reverse logistics in the retail environment.
- Demonstrate the importance of reverse logistics in a retail operation to reduce waste, encourage reuse for smoother and more efficient retails operations.

### Concentration Requirements (12 semester hours)

| | | |
|---|---|---|
| **BUSN320** | Principles of E Business | 3 |
| **RTMG301** | Retail Innovation | 3 |
| **RTMG302** | Retail Operations | 3 |
| **RTMG310** | Digital Retail | 3 |
| **Total Semester Hours** | | **12** |

## Concentration in Supply Chain Management (12 semester hours)

This concentration provides students with practical skills and theoretical knowledge needed to effectively apply reverse logistics management as part of supply chain management. This concentration will assist the student in understanding and applying the principles of supply chain management, risk management in a supply chain, and global supply chain management to reverse logistics.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Determine the needs of supply chain operations and how to effectively apply reverse logistics.
- Evaluate and apply supply chain management strategies to better deploy reverse logistics in an organization.
- Demonstrate the importance of reverse logistics and supply chain risk management.

### Concentration Requirements (12 semester hours)

| | | |
|---|---|---|
| **SCMG201** | Principles of Supply Chain Management | 3 |
| **TLMT313** | Supply Chain Management | 3 |
| **SCMG305** | Global Demand Management | 3 |
| **SCMG301** | Supply Chain Risk Management | 3 |
| **Total Semester Hours** | | **12** |

## Concentration in Transportation and Logistics Management (12 semester hours)

Delves into the different historical, procedural, and technological trends in transportation and logistics as well as reverse logistics. You will gain an understanding of the interface between forward and reverse logistics, as well as the entire supply chain for different organizations.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Apply systems analysis to transportation, logistics and supply chain management.
- Understand the transportation systems' political, regulatory and legal issues.
- Assess the strengths and weaknesses of major transportation and logistics systems.

### Concentration Requirements (12 semester hours)

| | | |
|---|---|---|
| Select 4 courses from the following: | | 12 |
| **TLMT311** | Introduction to Transportation Management | |
| **TLMT313** | Supply Chain Management | |
| **TLMT318** | Hazardous Materials Transportation | |
| **TLMT341** | Logistics Management | |
| **TLMT441** | Advanced Business Logistics | |
| **Total Semester Hours** | | **12** |

## Final Program Requirement (3 semester hours)

| | | |
|---|---|---|
| **RLMT495** | Senior Seminar in Reverse Logistics Management [2] | 3 |
| **Total Semester Hours** | | **3** |

## Elective Requirements (45 semester hours)

| | |
|---|---|
| Select any courses that have not been used to fulfill requirements listed above. Credits applied toward a minor or certificate in an unrelated field may be used to fulfill elective credit for the major. | 45 |
| **Total Semester Hours** | **45** |

1. All literature courses require successful completion of ENGL101-Proficiency in Writing or ENGL110-Making Writing Relevant.
2. Prerequisite: Senior Standing and completion of all major courses prior to enrollment. Must be taken as the last course before graduation.

# Bachelor of Arts in Security Management

## Program Description

The Bachelor of Arts in Security Management offers students the opportunity to learn the principles and theories associated with various types of security, from international security to information security focused on protection of assets. You will study global terrorism, legal and ethical issues, physical security, program evaluation, and security administration. Graduates of this online bachelor's degree are inclined toward professions that involve general public or private management, federal or local government civil service, military service, law enforcement, and private security.

## Degree Program Objectives

In addition to the institutional and degree level learning objectives, graduates of this program are expected to achieve these learning outcomes:

- Identify organizational security risk exposure; identify cost-effective mitigation strategies; and prepare for recovery strategies.
- Employ the use of risk analysis and vulnerability assessment processes.
- Critically examine the variety and extent of losses from criminal acts, natural disasters, and security breaches facing society.
- Analyze concepts of information security, personnel security, and physical security and determine the planning approaches to prevent business losses.
- Analyze the trends affecting security and loss prevention and determine the approaches to reduce losses facing businesses and institutions.
- Evaluate, from a multi-disciplinary approach, non-traditional approaches to crime prevention.
- Distinguish between traditional criminal justice roles, functions, and concepts as a reactive institution to the security roles as a preventive societal institution.

## Degree at a Glance

| | |
|---|---|
| General Education Requirements | 30 |
| Major Required | 27 |
| Select one of the following concentrations: | 15 |
| General Concentration | |
| Government Security | |
| Information Security | |
| Loss Prevention Management | |
| Final Program Requirement | 3 |

| | |
|---|---|
| Elective Requirements | 45 |
| **Total Semester Hours** | **120** |

# Degree Program Requirements

## General Education (30 semester hours)

| | | |
|---|---|---|
| **Arts & Humanities (6 semester hours)** [1] | | |
| Select 2 courses from the following: | | 6 |
| **ARAB100** | Arabic I | |
| **ARAB101** | Arabic II | |
| **ARTH200** | Art Appreciation | |
| **ARTH240** | Survey of Photography | |
| **ARTH241** | Film and Literature | |
| **DSIN141** | Image Enhancement using Adobe Photoshop® | |
| **LITR215** | Literature of American Encounters, Revolution, and Rebellion | |
| **LITR218** | From Abolition to #MeToo: Literature of the American Civil Rights Movement | |
| **LITR222** | Pivotal Figures in Early British Literature | |
| **LITR225** | British Literature from Wordsworth through the Wasteland | |
| **LITR231** | Leadership in World Literature: Antiquity to the Early Modern Period | |
| **LITR233** | Literature of the Newly Globalized World: The Individual's Struggle to Adapt | |
| **MUSI200** | Music Appreciation | |
| **MUSI212** | Jazz and Rock | |
| **MUSI250** | World Music and Cultures | |
| **PHIL101** | Introduction to Philosophy | |
| **PHIL110** | Critical Thinking | |
| **PHIL200** | Introduction to Ethics | |
| **PHIL202** | Philosophy of Science | |
| **PHIL270** | Thinking & Acting Ethically | |
| **RELS101** | Introduction to the Study of Religion | |
| **RELS201** | Introduction to World Religions | |
| **SPAN100** | Spanish I | |
| **SPAN101** | Spanish II | |
| **Civics, Political & Social Sciences (6 semester hours)** | | |
| Select 2 courses from the following: | | 6 |
| **ANTH100** | Introduction to Anthropology | |
| **ANTH200** | World Archaeology | |
| **CHFD220** | Human Sexuality | |
| **COLL115** | Planning Your Future with Purpose in Security & Global Studies | |

| | | |
|---|---|---|
| **COMM211** | Social Media and Society | |
| **COMM240** | Intercultural Communication | |
| **ECON101** | Microeconomics | |
| **ECON102** | Macroeconomics | |
| **EDUC200** | Humane Education: A Global Interdisciplinary Perspective | |
| **ENGL280** | Exploring Society & Cultures via Science Fiction | |
| **GEOG101** | Introduction to Geography | |
| **HOSP110** | Practical Food Safety and Awareness | |
| **IRLS210** | International Relations I | |
| **POLS101** | Introduction to Political Science | |
| **POLS210** | American Government I | |
| **PSYC101** | Introduction to Psychology | |
| **RELS250** | Death and Dying | |
| **RELS270** | Hope and Resilience | |
| **SOCI111** | Introduction to Sociology | |
| **SOCI212** | Social Problems | |
| **SOCI220** | American Popular Culture | |
| **Communication: Writing, Oral, and Multimedia (9 semester hours)** | | |
| **COMM120** | Information and Digital Literacy | 3 |
| **ENGL110** | Making Writing Relevant | 3 |
| Select 1 course from the following: | | 3 |
| **COMM150** | Emerging Technology for College Success | |
| **COMM200** | Public Speaking | |
| **COMM285** | Interpersonal Communications | |
| **ENGL101** | Proficiency in Writing | |
| **ENGL115** | Argumentation and Rhetoric | |
| **ENGL210** | Introduction to Literature | |
| **ENGL220** | Technical Writing | |
| **ENGL221** | Scientific Writing | |
| **ENGL226** | Effective Business Communication | |
| **HRMT101** | Human Relations Communication | |
| **IRLS200** | Information Literacy and Global Citizenship | |
| **ITCC231** | Introduction to Information Technology Writing | |
| **MGMT100** | Human Relations | |
| **History (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |

| | | |
|---|---|---|
| **HIST101** | American History to 1877 | |
| **HIST102** | American History since 1877 | |
| **HIST111** | World Civilization before 1650 | |
| **HIST112** | World Civilization since 1650 | |
| **HIST121** | Western Civilization before The Thirty Years War | |
| **HIST122** | Western Civilization since The Thirty Years War | |
| **HIST221** | African-American History before 1877 | |
| **HIST222** | African-American History since 1877 | |
| **HIST223** | History of the American Indian | |
| **HIST270** | History of Science | |
| **Mathematics and Applied Reasoning (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| **ACCT100** | Accounting I | |
| **ACCT105** | Accounting for Non Accounting Majors | |
| **ENTD150** | Beginning Programming | |
| **MATH110** | College Algebra | |
| **MATH111** | College Trigonometry | |
| **MATH112** | Pre-Calculus | |
| **MATH120** | Introduction to Statistics | |
| **MATH125** | Math for Liberal Arts Majors | |
| **MATH225** | Calculus | |
| **Natural Sciences (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| **BIOL180** | Introduction to Biology | |
| **BIOL181** | Introduction to Human Anatomy and Physiology | |
| **CHEM180** | Introduction to Chemistry | |
| **ERSC180** | Introduction to Meteorology | |
| **ERSC181** | Introduction to Geology | |
| **EVSP180** | Introduction to Environmental Science | |
| **PHYS180** | Introduction to Physics | |
| **SPST180** | Introduction to Astronomy | |
| **Total Semester Hours** | | **30** |

## Major Required (27 semester hours)

| | | |
|---|---|---|
| **SCMT101** | Introduction to Security Management | 3 |
| **SSGS300** | Research Design and Methods | 3 |
| **SCMT319** | Global Terrorism | 3 |

| | | |
|---|---|---|
| **SCMT370** | Principles and Theory of Security Issues | 3 |
| **SCMT371** | Legal and Ethical Issues in Security Management | 3 |
| **SCMT373** | Evaluation of Security Programs | 3 |
| **SCMT374** | Contemporary Issues in Security Management | 3 |
| **SCMT390** | Security Administration | 3 |
| **SCMT397** | Physical Security | 3 |
| **Total Semester Hours** | | **27** |

Students must choose a concentration for this degree program and may select from a General Concentration, Concentration in Government Security, Concentration in Information Security, or Concentration in Loss Prevention Management.

## General Concentration (15 semester hours)

A general concentration allows you to take courses across a number of areas of study within your program based on your own interests.

### Objectives

A general concentration allows you to take courses across a number of areas of study within your program based on your own interests.

### Concentration Requirements (15 semester hours)

| | | |
|---|---|---|
| Select 5 courses from the following: | | 15 |
| **HLSS311** | Border and Coastal Security | |
| **HLSS312** | Port Security | |
| **ISSC422** | Information Security | |
| **SCMT379** | School and Campus Security | |
| **SCMT392** | Industrial Espionage | |
| **SCMT396** | Protective Services | |
| **Total Semester Hours** | | **15** |

## Concentration in Government Security (15 semester hours)

Offers an overview of many of the primary laws and policies that drive the U.S. government’s security apparatus, such as the U.S. Constitution, executive orders, and the National Industrial Security Program Operating Manual. Evaluates industrial and economic espionage threats and techniques in all forms and modes of attack, as well as information assurance techniques in U.S. government security applications.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Interpret the fundamental government requirements for establishing and maintaining full spectrum security programs.
- Categorize government, industry and military infrastructure within the scope of the concept of Critical Infrastructure Protection.
- Evaluate and counter industrial and economic espionage threats and techniques in all forms and modes of attack.
- Analyze Personnel Security as a key component in the protection of National Security Information, to include background investigations, continuing evaluation and security awareness.
- Appraise the criteria for properly constructing U.S. government-sponsored facilities and securing such facilities appropriately.
- Utilize Information Assurance techniques and technologies in U.S. government security applications.

### Concentration Requirements (15 semester hours)

| | | |
|---|---|---|
| **ISSC361** | Information Assurance | 3 |
| **SCMT301** | Foundations of U.S. Government Security | 3 |
| **SCMT302** | Protecting U.S. Government Facilities | 3 |
| **SCMT303** | U. S. Government Personnel Security | 3 |
| **SCMT392** | Industrial Espionage | 3 |
| **Total Semester Hours** | | **15** |

## Concentration in Information Security (15 semester hours)

Covers techniques and technologies used to design, develop, and deploy effective information security solutions against attacks; security planning and policy principles that focus on a variety of security guidelines, policies, and plans; and industrial espionage threats and techniques that use information technology modes of attack.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Use analytical, logical, and critical thinking abilities to analyze organizational information security requirements.
- Apply techniques and technologies to design, develop, and deploy effective information security solutions to defend against attacks.
- Develop computer and network security solutions and apply audit practices and processes to secure organizational assets and prevent losses.
- Appraise security planning and policy principles that focus on a variety of security guidelines, policies and plans.
- Evaluate and counter industrial espionage threats and techniques that use information technology modes of attack.
- Relate law enforcement intelligence applications and templates to support investigations, security and counterintelligence, trend development and forecasting, and efficient use of open source information.

### Concentration Requirements (15 semester hours)

| | | |
|---|---|---|
| Select 5 courses from the following: | | 15 |
| **CMRJ320** | Law Enforcement Intelligence Applications | |
| **ISSC262** | Red and Blue Team Security | |
| **ISSC421** | Computer and Network Security | |
| **ISSC422** | Information Security | |
| **ISSC471** | IT Security: Auditing | |
| **ISSC481** | IT Security: Planning and Policy | |
| **ITMG281** | Law, Privacy, and Digital Data | |
| **SCMT392** | Industrial Espionage | |
| **Total Semester Hours** | | **15** |

## Concentration in Loss Prevention Management (15 semester hours)

Examines risk situations, management concepts and techniques, and the impact of safety and compliance policies from a company perspective. Topics include: various strategies and safety aspects of risk management; supply chain management’s role in retail operations; risks associated with the global distribution chain and mitigation; and the types of loss experienced by retailers.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Identify the types of loss retailers' experience.
- Compare and contrast various Risk Management strategies.
- Explain compliance and safety aspects of Risk Management.
- Describe the strategic and operational role of human resource management.
- Examine the role of Supply Chain Management in retail operations.
- Analyze the risks associated with the global distribution chain and mitigation.
- Prepare for LPQ Certification.

### Concentration Requirements (15 semester hours)

| | | |
|---|---|---|
| **RTMG202** | Risk Management | 3 |
| **SCMG301** | Supply Chain Risk Management | 3 |
| **RTMG302** | Retail Operations | 3 |
| **HRMT407** | Human Resource Management | 3 |
| **TLMT313** | Supply Chain Management | 3 |
| **Total Semester Hours** | | **15** |

### Final Program Requirement (3 semester hours)

| | | |
|---|---|---|
| **SCMT498** | Senior Seminar in Security Management [2] | 3 |
| **Total Semester Hours** | | **3** |

### Elective Requirements (45 semester hours)

| | |
|---|---|
| Select any courses that have not been used to fulfill requirements listed above. Credits applied toward a minor or certificate in an unrelated field may be used to fulfill elective credit for the major. | 45 |
| **Total Semester Hours** | **45** |

1. All literature courses require successful completion of ENGL101-Proficiency in Writing or ENGL110-Making Writing Relevant.
2. Prerequisite: Senior Standing and completion of all major courses prior to enrollment. Must be taken as the last course before graduation.

## Bachelor of Arts in Sociology

### Program Description

The Bachelor of Arts in Sociology applies the unique approach of sociology to study all forms of human behavior from the individual and small group interactions of everyday life to larger institutions that shape our global experiences as humans. Sociology aids in developing a sociological imagination, the ability to examine the lived experiences of oneself and others. From different theoretical perspectives, sociology delves into issues such as healthcare; politics; religion; race and ethnicity; sex and gender; and the impact of social conflict, inequity, and injustice on society.

Students will develop key skills in collaboration, information literacy, critical thinking, writing, and social science research methods and analysis. Students will also identify ways to engage in social movements that promote social justice in their career fields and daily lives. Sociological knowledge and skills are especially well suited as preparation for varied fields including civil service, research, education, healthcare, social service, business, management, social media, or law.

## Degree Program Objectives

In addition to the institutional and degree level learning objectives, graduates of this program are expected to achieve these learning outcomes:

- Differentiate major paradigms, classic and contemporary theories that inform the study of sociology.
- Apply a sociological imagination to everyday social behavior as well as current social issues and crises.
- Identify how social stratification influences social inequality and social injustice.
- Discuss how the individual self-concept is directly influenced by social processes and social structures.
- Describe the functions and influence of social institutions on societies.
- Evaluate appropriate ethical considerations, methodological approaches and analysis techniques for sociological research.
- Assess the impact of social change and technology on social life and social relationships.

## Degree at a Glance

| | |
|---|---|
| General Education Requirements | 30 |
| Major Required | 30 |
| Select one of the following concentrations: | 15 |
| Community Action | |
| Digital Society | |
| Education | |
| Health | |
| Public Policy | |
| Social Justice | |
| Final Program Requirement | 3 |
| Elective Requirements | 42 |
| **Total Semester Hours** | **120** |

## Degree Program Requirements

### General Education (30 semester hours)

| | | |
|---|---|---|
| **Arts & Humanities (6 semester hours)** [1] | | |
| Select 2 courses from the following: | | 6 |
| **ARAB100** | Arabic I | |
| **ARAB101** | Arabic II | |
| **ARTH200** | Art Appreciation | |
| **ARTH240** | Survey of Photography | |
| **ARTH241** | Film and Literature | |
| **DSIN141** | Image Enhancement using Adobe Photoshop® | |
| **LITR215** | Literature of American Encounters, Revolution, and Rebellion | |
| **LITR218** | From Abolition to #MeToo: Literature of the American Civil Rights Movement | |

| | | |
|---|---|---|
| | **LITR222** | Pivotal Figures in Early British Literature |
| | **LITR225** | British Literature from Wordsworth through the Wasteland |
| | **LITR231** | Leadership in World Literature: Antiquity to the Early Modern Period |
| | **LITR233** | Literature of the Newly Globalized World: The Individual's Struggle to Adapt |
| | **MUSI200** | Music Appreciation |
| | **MUSI212** | Jazz and Rock |
| | **MUSI250** | World Music and Cultures |
| | **PHIL101** | Introduction to Philosophy |
| | **PHIL110** | Critical Thinking |
| | **PHIL200** | Introduction to Ethics |
| | **PHIL202** | Philosophy of Science |
| | **PHIL270** | Thinking & Acting Ethically |
| | **RELS101** | Introduction to the Study of Religion |
| | **RELS201** | Introduction to World Religions |
| | **SPAN100** | Spanish I |
| | **SPAN101** | Spanish II |
| **Civics, Political & Social Sciences (6 semester hours)** | | |
| Select 2 courses from the following: | | 6 |
| | **ANTH100** | Introduction to Anthropology |
| | **ANTH200** | World Archaeology |
| | **CHFD220** | Human Sexuality |
| | **COLL111** | Planning Your Future with Purpose in Humanities & Education |
| | **COMM211** | Social Media and Society |
| | **COMM240** | Intercultural Communication |
| | **ECON101** | Microeconomics |
| | **ECON102** | Macroeconomics |
| | **EDUC200** | Humane Education: A Global Interdisciplinary Perspective |
| | **ENGL280** | Exploring Society & Cultures via Science Fiction |
| | **GEOG101** | Introduction to Geography |
| | **HOSP110** | Practical Food Safety and Awareness |
| | **IRLS210** | International Relations I |
| | **POLS101** | Introduction to Political Science |
| | **POLS210** | American Government I |
| | **PSYC101** | Introduction to Psychology |
| | **RELS250** | Death and Dying |
| | **RELS270** | Hope and Resilience |

| | | |
|---|---|---|
| **SOCI111** | Introduction to Sociology | |
| **SOCI212** | Social Problems | |
| **SOCI220** | American Popular Culture | |
| **Communication: Writing, Oral, and Multimedia (9 semester hours)** | | |
| **COMM120** | Information and Digital Literacy | 3 |
| **ENGL110** | Making Writing Relevant | 3 |
| Select 1 course from the following: | | 3 |
| **COMM150** | Emerging Technology for College Success | |
| **COMM200** | Public Speaking | |
| **COMM285** | Interpersonal Communications | |
| **ENGL101** | Proficiency in Writing | |
| **ENGL115** | Argumentation and Rhetoric | |
| **ENGL210** | Introduction to Literature | |
| **ENGL220** | Technical Writing | |
| **ENGL221** | Scientific Writing | |
| **ENGL226** | Effective Business Communication | |
| **HRMT101** | Human Relations Communication | |
| **IRLS200** | Information Literacy and Global Citizenship | |
| **ITCC231** | Introduction to Information Technology Writing | |
| **MGMT100** | Human Relations | |
| **History (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| **HIST101** | American History to 1877 | |
| **HIST102** | American History since 1877 | |
| **HIST111** | World Civilization before 1650 | |
| **HIST112** | World Civilization since 1650 | |
| **HIST121** | Western Civilization before The Thirty Years War | |
| **HIST122** | Western Civilization since The Thirty Years War | |
| **HIST221** | African-American History before 1877 | |
| **HIST222** | African-American History since 1877 | |
| **HIST223** | History of the American Indian | |
| **HIST270** | History of Science | |
| **Mathematics and Applied Reasoning (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| **MATH110** | College Algebra | |
| **MATH125** | Math for Liberal Arts Majors | |
| **Natural Sciences (3 semester hours)** | | |

| | | |
|---|---|---|
| Select 1 course from the following: | | 3 |
| **BIOL180** | Introduction to Biology | |
| **BIOL181** | Introduction to Human Anatomy and Physiology | |
| **CHEM180** | Introduction to Chemistry | |
| **ERSC180** | Introduction to Meteorology | |
| **ERSC181** | Introduction to Geology | |
| **EVSP180** | Introduction to Environmental Science | |
| **PHYS180** | Introduction to Physics | |
| **SPST180** | Introduction to Astronomy | |
| **Total Semester Hours** | | **30** |

## Major Required (30 semester hours)

| | | |
|---|---|---|
| **MATH120** | Introduction to Statistics | 3 |
| **SOCI111** | Introduction to Sociology | 3 |
| **SOCI212** | Social Problems | 3 |
| **SOCI213** | Society, Interaction, and the Individual | 3 |
| **SOCI214** | Stratification and Inequality | 3 |
| **SOCI215** | Social Deviance | 3 |
| **SOCI303** | Classical Sociological Theory | 3 |
| **SOCI305** | Contemporary Sociological Theory | 3 |
| **SOCI331** | Research Methods for Sociology | 3 |
| **SOCI332** | Statistics for Social Science | 3 |
| **Total Semester Hours** | | **30** |

Students must choose a concentration for this degree program and may select from a Concentration in Community Action, Concentration in Digital Society, Concentration in Education, Concentration in Health, Concentration in Public Policy, or Concentration in Social Justice.

## Concentration in Community Action (15 semester hours)

This interdisciplinary concentration will help prepare sociology students for professional responsibilities that relate to community organization and action. Students will explore organizations, agents of social change, religious organizations, and the role of the family in communities.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Apply the sociological imagination to understanding different types of communities and the motivation of communities to engage in action.
- Analyze communities using organizational sociology theories.
- Identify career paths for sociologists with expertise in community organization and action.

### Concentration Requirements (15 semester hours)

| | | |
|---|---|---|
| **SOCI312** | Organizational Sociology | 3 |

| | | |
|---|---|---|
| **SOCI403** | Social Change | 3 |
| **SOCI420** | Sociology of Religion | 3 |
| **SOCI421** | Sociology of the Family | 3 |
| **CHFD446** | Families and Social Action | 3 |
| **Total Semester Hours** | | **15** |

## Concentration in Digital Society (15 semester hours)

This interdisciplinary concentration will prepare sociology students for professional responsibilities that involve digital communication and media, social media management, and social media analysis. Students will examine how sociological theory applies to digital society, explore online social communities to examine the effectiveness of design and interaction, and identify ways to collect and analyze online social data.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Apply sociological theory to our digital society.
- Examine data provided in online digital communities.
- Identify career paths for sociologists with expertise in digital communication and social media.

### Concentration Requirements (15 semester hours)

| | | |
|---|---|---|
| **SOCI340** | Digital Society | 3 |
| **SOCI341** | Social Analysis of Digital Communities | 3 |
| **COMM255** | Digital Tools and Media in Communication | 3 |
| **ITMG281** | Law, Privacy, and Digital Data | 3 |
| **ITMG371** | Contemporary Internet Topics | 3 |
| **Total Semester Hours** | | **15** |

## Concentration in Education (15 semester hours)

This interdisciplinary concentration will help prepare sociology students for education related fields. Students will explore organizations, social movements and social change, learning theory, and strategies for measuring and evaluating education programs and institutions.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Compare and contrast education practices and systems using a sociological perspective.
- Evaluate the historical and current relationships between education, inequality, and socioeconomics.
- Identify career paths for sociologists in education related fields.

### Concentration Requirements (15 semester hours)

| | | |
|---|---|---|
| **SOCI312** | Organizational Sociology | 3 |
| **SOCI403** | Social Change | 3 |
| **EDUC340** | Adult Learning Theory | 3 |
| **CHFD350** | Family Life Education | 3 |
| **EDUC402** | Measurement and Evaluation | 3 |

| | |
|---|---|
| **Total Semester Hours** | **15** |

## Concentration in Health (15 semester hours)

This interdisciplinary concentration will help to prepare sociology students for health related fields. Students will explore sociological factors that play a role in health and illness, the history of healthcare institutions, the process of aging and death. Students will examine public health issues in both national and international contexts using a sociological lens.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Analyze the historical and current relationships between health, inequality, and socioeconomics using sociological theories.
- Apply a sociological perspective to evaluating different healthcare systems.
- Identify career paths for medical sociologists in public health and other healthcare related fields.

### Concentration Requirements (15 semester hours)

| | | |
|---|---|---|
| **SOCI307** | Sociology of Aging | 3 |
| **SOCI423** | Sociology of Health and Illness | 3 |
| **SOCI424** | Sociology of Death and Dying | 3 |
| **PBHE209** | Wellness: Health Promotion and Disease Prevention | 3 |
| **PBHE211** | Public Health in America | 3 |
| **Total Semester Hours** | | **15** |

## Concentration in Public Policy (15 semester hours)

This interdisciplinary concentration will help to prepare sociology students for fields related to understanding the sociological and bureaucratic factors that relate to public policy in local, national, and international settings. Students will apply sociological theory to understand organizations, political institutions, law, and social change.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Analyze social problems and the public policies and programs designed to solve them.
- Apply a sociological perspective to historical and current issues in public policy such as voting rights, incarceration, and workplace rights.
- Identify career paths for sociologists in public service, administration, and other organizations.

### Concentration Requirements (15 semester hours)

| | | |
|---|---|---|
| **SOCI311** | Political Sociology | 3 |
| **SOCI312** | Organizational Sociology | 3 |
| **SOCI422** | Sociology of the Law | 3 |
| **SOCI403** | Social Change | 3 |
| **POLS410** | Public Policy | 3 |
| **Total Semester Hours** | | **15** |

## Concentration in Social Justice (15 semester hours)

This interdisciplinary concentration will help to prepare sociology students for professional responsibilities in promoting and supporting social justice issues in local, national, and international settings. Students will examine social justice issues related to race and ethnicity as well as gender and sex. Courses will also examine social movements and social change as well as leadership and organizational culture.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Examine causes and consequences of poverty at local, national, and international levels.
- Evaluate availability and effectiveness of social welfare programs and explore new strategies for increasing social justice.
- Identify career paths for sociologists in organizations addressing social justice and social welfare issues.

### Concentration Requirements (15 semester hours)

| | | |
|---|---|---|
| **SOCI306** | Race and Ethnicity | 3 |
| **SOCI312** | Organizational Sociology | 3 |
| **MGMT312** | Leadership & Motivation | 3 |
| **SOCI403** | Social Change | 3 |
| **SOCI404** | Gender and Society | 3 |
| **Total Semester Hours** | | **15** |

### Final Program Requirement (3 semester hours)

| | | |
|---|---|---|
| **SOCI498** | Senior Seminar in Sociology [2] | 3 |
| **Total Semester Hours** | | **3** |

### Elective Requirements (42 semester hours)

| | |
|---|---|
| Select any courses that have not been used to fulfill requirements listed above. Credits applied toward a minor or certificate in an unrelated field may be used to fulfill elective credit for the major. | 42 |
| **Total Semester Hours** | **42** |

1. All literature courses require successful completion of ENGL101-Proficiency in Writing or ENGL110-Making Writing Relevant.
2. Prerequisite: SOCI111 and completion of all major and elective courses prior to enrollment. To be taken as the last course before graduation.

# Bachelor of Arts in Supply Chain Management

## Program Description

The Bachelor of Arts in Supply Chain Management focuses on the management of supply chain processes, activities, and costs related to serving customers. This degree includes an emphasis on capacity planning, demand management, order management, warehouse management, reverse logistics, and transportation and acquisitions management. Students will take coursework specifically highlighting problem-solving, critical thinking and development of accurate management performance measures related to the supply chain. This versatile degree helps to provide knowledge and skills in a variety of industries. Businesses, regardless of size, rely on the supply chain to get products to their customers.

This program has been designed in consultation with industry business leaders and is accredited by the Accreditation Council for Business Schools and Programs (ACBSP®).

*ACBSP® is a registered trademark of the Accreditation Council for Business Schools and Programs.*

## Degree Program Objectives

In addition to the institutional and degree level learning objectives, graduates of this program are expected to achieve these learning outcomes:

- Classify supply chain solutions using problem-solving and decision-making skills.
- Demonstrate an overall knowledge of supply chain management areas of capacity planning, demand management, order management, warehouse management, and transportation.
- Apply supply chain management principles to business situations.
- Identify supply chain management best practices.
- Explain how to improve the operational efficiencies of a supply chain.

## Degree at a Glance

| | |
|---|---|
| General Education Requirements | 30 |
| Major Required | 30 |
| Select one of the following concentrations: | 15 |
| General Concentration | |
| Government Contracting and Acquisitions | |
| Reverse Logistics Management | |
| Transportation and Logistics Management | |
| Final Program Requirement | 3 |
| Elective Requirements | 42 |
| **Total Semester Hours** | **120** |

## Degree Program Requirements

### General Education (30 semester hours)

| | | |
|---|---|---|
| **Arts & Humanities (6 semester hours)** [1] | | |
| Select 2 courses from the following: | | 6 |
| | **ARAB100** | Arabic I |
| | **ARAB101** | Arabic II |
| | **ARTH200** | Art Appreciation |
| | **ARTH240** | Survey of Photography |
| | **ARTH241** | Film and Literature |
| | **DSIN141** | Image Enhancement using Adobe Photoshop® |
| | **LITR215** | Literature of American Encounters, Revolution, and Rebellion |
| | **LITR218** | From Abolition to #MeToo: Literature of the American Civil Rights Movement |
| | **LITR222** | Pivotal Figures in Early British Literature |
| | **LITR225** | British Literature from Wordsworth through the Wasteland |
| | **LITR231** | Leadership in World Literature: Antiquity to the Early Modern Period |

| | | |
|---|---|---|
| **LITR233** | Literature of the Newly Globalized World: The Individual's Struggle to Adapt | |
| **MUSI200** | Music Appreciation | |
| **MUSI212** | Jazz and Rock | |
| **MUSI250** | World Music and Cultures | |
| **PHIL101** | Introduction to Philosophy | |
| **PHIL110** | Critical Thinking | |
| **PHIL200** | Introduction to Ethics | |
| **PHIL202** | Philosophy of Science | |
| **PHIL270** | Thinking & Acting Ethically | |
| **RELS101** | Introduction to the Study of Religion | |
| **RELS201** | Introduction to World Religions | |
| **SPAN100** | Spanish I | |
| **SPAN101** | Spanish II | |
| **Civics, Political & Social Sciences (6 semester hours)** | | |
| **ECON101** | Microeconomics | 3 |
| Select 1 course from the following: | | 3 |
| **ANTH100** | Introduction to Anthropology | |
| **ANTH200** | World Archaeology | |
| **CHFD220** | Human Sexuality | |
| **COLL112** | Planning Your Future with Purpose in Business | |
| **COMM211** | Social Media and Society | |
| **COMM240** | Intercultural Communication | |
| **ECON102** | Macroeconomics | |
| **ECON201** | Microeconomics for Business | |
| **ECON202** | Macroeconomics for Business | |
| **EDUC200** | Humane Education: A Global Interdisciplinary Perspective | |
| **ENGL280** | Exploring Society & Cultures via Science Fiction | |
| **GEOG101** | Introduction to Geography | |
| **HOSP110** | Practical Food Safety and Awareness | |
| **IRLS210** | International Relations I | |
| **POLS101** | Introduction to Political Science | |
| **POLS210** | American Government I | |
| **PSYC101** | Introduction to Psychology | |
| **RELS250** | Death and Dying | |
| **RELS270** | Hope and Resilience | |
| **SOCI111** | Introduction to Sociology | |

| | | |
|---|---|---|
| **SOCI212** | Social Problems | |
| **SOCI220** | American Popular Culture | |
| **Communication: Writing, Oral, and Multimedia (9 semester hours)** | | |
| **COMM120** | Information and Digital Literacy | 3 |
| **ENGL110** | Making Writing Relevant | 3 |
| Select 1 course from the following: | | 3 |
| **COMM150** | Emerging Technology for College Success | |
| **COMM200** | Public Speaking | |
| **COMM285** | Interpersonal Communications | |
| **ENGL101** | Proficiency in Writing | |
| **ENGL115** | Argumentation and Rhetoric | |
| **ENGL210** | Introduction to Literature | |
| **ENGL220** | Technical Writing | |
| **ENGL221** | Scientific Writing | |
| **ENGL226** | Effective Business Communication | |
| **HRMT101** | Human Relations Communication | |
| **IRLS200** | Information Literacy and Global Citizenship | |
| **ITCC231** | Introduction to Information Technology Writing | |
| **MGMT100** | Human Relations | |
| **History (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| **HIST101** | American History to 1877 | |
| **HIST102** | American History since 1877 | |
| **HIST111** | World Civilization before 1650 | |
| **HIST112** | World Civilization since 1650 | |
| **HIST121** | Western Civilization before The Thirty Years War | |
| **HIST122** | Western Civilization since The Thirty Years War | |
| **HIST221** | African-American History before 1877 | |
| **HIST222** | African-American History since 1877 | |
| **HIST223** | History of the American Indian | |
| **HIST270** | History of Science | |
| **Mathematics and Applied Reasoning (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| **ACCT100** | Accounting I | |
| **ACCT105** | Accounting for Non Accounting Majors | |
| **ENTD150** | Beginning Programming | |
| **MATH110** | College Algebra | |

| | | |
|---|---|---|
| **MATH111** | College Trigonometry | |
| **MATH112** | Pre-Calculus | |
| **MATH120** | Introduction to Statistics | |
| **MATH125** | Math for Liberal Arts Majors | |
| **MATH225** | Calculus | |
| **Natural Sciences (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| **BIOL180** | Introduction to Biology | |
| **BIOL181** | Introduction to Human Anatomy and Physiology | |
| **CHEM180** | Introduction to Chemistry | |
| **ERSC180** | Introduction to Meteorology | |
| **ERSC181** | Introduction to Geology | |
| **EVSP180** | Introduction to Environmental Science | |
| **PHYS180** | Introduction to Physics | |
| **SPST180** | Introduction to Astronomy | |
| **Total Semester Hours** | | **30** |

## Major Required (30 semester hours)

| | | |
|---|---|---|
| **ECON102** | Macroeconomics | 3 |
| **DEFM200** | Fundamentals of Contracting and Acquisition | 3 |
| **SCMG201** | Principles of Supply Chain Management | 3 |
| **TLMT200** | Retail Shipping and Receiving | 3 |
| **ENGL300** | Research, Analysis, and Writing | 3 |
| **SCMG301** | Supply Chain Risk Management | 3 |
| **SCMG305** | Global Demand Management | 3 |
| **TLMT311** | Introduction to Transportation Management | 3 |
| **TLMT313** | Supply Chain Management | 3 |
| **RLMT301** | Introduction to Reverse Logistics Management | 3 |
| **Total Semester Hours** | | **30** |

Students must choose a concentration for this degree program and may select from a General Concentration, Concentration in Government Contracting and Acquisitions, Concentration in Reverse Logistics Management, or Concentration in Transportation and Logistics Management.

## General Concentration (15 semester hours)

This general concentration allows you to select from different concentration courses offered within this program, enabling you to create your own focused area of study.

### Concentration Requirements (15 semester hours)

| | | |
|---|---|---|
| **DEFM310** | Program and Acquisition Management I | 3 |

| | | |
|---|---|---|
| Select 2 courses from the following: | | 6 |
| **TLMT331** | Fundamentals of Intermodal Transportation | |
| **TLMT341** | Logistics Management | |
| **TLMT351** | Packaging | |
| **TLMT352** | Distribution Systems | |
| **TLMT441** | Advanced Business Logistics | |
| Select 2 courses from the following: | | 6 |
| **RLMT302** | Environmental Issues in Reverse Logistics | |
| **RLMT305** | Cost and Benefit Analysis of Reverse Logistics | |
| **RLMT307** | Food and Beverage Reverse Logistics | |
| **RLMT309** | Reverse Logistics Management and Operations | |
| **RLMT400** | Recalls Best Practices and Issues | |
| **Total Semester Hours** | | **15** |

## Concentration in Government Contracting and Acquisitions (15 semester hours)

This Concentration in Government Contracting and Acquisitions is designed to educate students regarding how government contracts and acquisition work. Students will have an opportunity to understand how government contracts are being used in their military or government-related civilian organizations. This concentration will educate the student to the Federal Acquisition Regulation (FAR) regulations and how they apply to government contracts. The student will learn about and apply the concepts of costs, overhead components, and assets as they apply to government contracts and acquisitions.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Apply different techniques and methods to analyze different contractors' proposals and contracts.
- Comprehend the basics of government contracting as well as the political, regulatory and legal issues.
- Synthesize overhead and other contractual factors and costs.
- Apply the Federal Acquisition Regulations as they pertain to government contracts.

### Concentration Requirements (15 semester hours)

| | | |
|---|---|---|
| **DEFM310** | Program and Acquisition Management I | 3 |
| **DEFM311** | Program and Acquisition Management II | 3 |
| **DEFM420** | Cost Analysis and Negotiation Techniques | 3 |
| **DEFM421** | Joint Contingency Contracting | 3 |
| **DEFM424** | Overhead Management of Defense Contracts | 3 |
| **Total Semester Hours** | | **15** |

## Concentration in Reverse Logistics Management (15 semester hours)

The concentration in Reverse Logistics Management is designed to educate a new generation of professionals in reverse logistics as a key component in logistics management, retail management, engineering management, and in accounting best practices, to all components of today's complex business environment. Students will have an opportunity to understand how reverse logistics is being used in their military or civilian logistics organization. It will provide students with the knowledge base of current applications of reverse logistics use and opportunities to study practical applications in domestic and international transportation and logistics scenarios. In

today’s competitive global transportation and logistics business climate, organizations are always under pressure to adapt to new procedural and technological trends to improve the visibility of product and cargo flows through an ever-widening and complex supply chain. Retail and military logistics decision makers are still uncertain in many cases on how to apply the use of reverse logistics to their business model. Some see reverse logistics as part of the supply chain; others see reverse logistics as marketing or sales.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Classify and explain the issues and problems of implementing a reverse logistics system in a manufacturing, retail or military operation.
- Explain best practices of a reverse logistics operation.
- Classify and explain the differences between forward and reverse logistics.
- Explain how reverse logistics can be used to track and trace goods as returns, recalls, recycling and as waste.
- Explain how to differentiate the financial impact of reverse logistics from financial components within a business environment.
- Develop an implementation plan to use reverse technology processes and technology within a manufacturing, retail or military organization.

### Concentration Requirements (15 semester hours)

| | | |
|---|---|---|
| **RLMT302** | Environmental Issues in Reverse Logistics | 3 |
| **RLMT305** | Cost and Benefit Analysis of Reverse Logistics | 3 |
| **RLMT307** | Food and Beverage Reverse Logistics | 3 |
| **RLMT309** | Reverse Logistics Management and Operations | 3 |
| **RLMT400** | Recalls Best Practices and Issues | 3 |
| **Total Semester Hours** | | **15** |

## Concentration in Transportation and Logistics Management (15 semester hours)

The concentration in Transportation and Logistics Management delves into the different historical, procedural, and technological trends in transportation and logistics as well as reverse logistics. You will gain an understanding of the interface between forward and reverse logistics, as well as the entire supply chain for different organizations.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Apply systems analysis to transportation, logistics and supply chain management.
- Understand the transportation systems’ political, regulatory and legal issues.
- Assess the strengths and weaknesses of major transportation and logistics systems.

### Concentration Requirements (15 semester hours)

| | | |
|---|---|---|
| **TLMT331** | Fundamentals of Intermodal Transportation | 3 |
| **TLMT341** | Logistics Management | 3 |
| **TLMT351** | Packaging | 3 |
| **TLMT352** | Distribution Systems | 3 |
| **TLMT441** | Advanced Business Logistics | 3 |
| **Total Semester Hours** | | **15** |

## Final Program Requirement (3 semester hours)

| | | |
|---|---|---|
| **TLMT498** | Senior Seminar in Transportation and Logistics [2] | 3 |
| **Total Semester Hours** | | **3** |

## Elective Requirements (42 semester hours)

| | |
|---|---|
| Select any courses that have not been used to fulfill requirements listed above. Credits applied toward a minor or certificate in an unrelated field may be used to fulfill elective credit for the major. | 42 |
| **Total Semester Hours** | **42** |

1. All literature courses require successful completion of ENGL101-Proficiency in Writing or ENGL110-Making Writing Relevant.
2. Prerequisite: Senior Standing and completion of all major courses prior to enrollment. Must be taken as the last course before graduation.

# Bachelor of Arts in Transportation and Logistics Management

## Program Description

The Bachelor of Arts in Transportation and Logistics Management focuses on the principles, policies, trends, and current issues within air, maritime, or ground transportation. Transportation and logistics management is at the core of global supply chain management, encompassing manufacturing, distribution, retailing, recreation, and national security industries. This versatile degree helps to prepare you for possible job opportunities in many industries including the military, government, and large corporations whose success depends on the global fulfillment of customers' requirements.

This program has been designed in consultation with industry business leaders and is accredited by the Accreditation Council for Business Schools and Programs (ACBSP®).

*ACBSP® is a registered trademark of the Accreditation Council for Business Schools and Programs.*

## Degree Program Objectives

In addition to the institutional and degree level learning objectives, graduates of this program are expected to achieve these learning outcomes:

- Apply systems analysis to transportation, logistics, and supply chain management.
- Relate the multidimensional impact of transportation on the economy, public systems, national and local infrastructure, and the environment.
- Examine the transportation systems' political, regulatory, and legal issues.
- Describe and assess the strengths and weaknesses of the major modes of international transportation.

## Degree at a Glance

| | |
|---|---|
| General Education Requirements | 30 |
| Major Required | 30 |
| Select one of the following concentrations: | 15 |
| General Concentration | |
| Air Cargo | |

| | | |
|---|---|---|
| | Reverse Logistics Management | |
| Final Program Requirement | | 3 |
| Elective Requirements | | 42 |
| **Total Semester Hours** | | **120** |

# Degree Program Requirements

## General Education (30 semester hours)

| | | |
|---|---|---|
| **Arts & Humanities (6 semester hours)** [1] | | |
| Select 2 courses from the following: | | 6 |
| **ARAB100** | Arabic I | |
| **ARAB101** | Arabic II | |
| **ARTH200** | Art Appreciation | |
| **ARTH240** | Survey of Photography | |
| **ARTH241** | Film and Literature | |
| **DSIN141** | Image Enhancement using Adobe Photoshop® | |
| **LITR215** | Literature of American Encounters, Revolution, and Rebellion | |
| **LITR218** | From Abolition to #MeToo: Literature of the American Civil Rights Movement | |
| **LITR222** | Pivotal Figures in Early British Literature | |
| **LITR225** | British Literature from Wordsworth through the Wasteland | |
| **LITR231** | Leadership in World Literature: Antiquity to the Early Modern Period | |
| **LITR233** | Literature of the Newly Globalized World: The Individual's Struggle to Adapt | |
| **MUSI200** | Music Appreciation | |
| **MUSI212** | Jazz and Rock | |
| **MUSI250** | World Music and Cultures | |
| **PHIL101** | Introduction to Philosophy | |
| **PHIL110** | Critical Thinking | |
| **PHIL200** | Introduction to Ethics | |
| **PHIL202** | Philosophy of Science | |
| **PHIL270** | Thinking & Acting Ethically | |
| **RELS101** | Introduction to the Study of Religion | |
| **RELS201** | Introduction to World Religions | |
| **SPAN100** | Spanish I | |
| **SPAN101** | Spanish II | |
| **Civics, Political & Social Sciences (6 semester hours)** | | |
| **ECON101** | Microeconomics | 3 |
| Select 1 course from the following: | | 3 |
| **ANTH100** | Introduction to Anthropology | |

| | | |
|---|---|---|
| **ANTH200** | World Archaeology | |
| **CHFD220** | Human Sexuality | |
| **COLL112** | Planning Your Future with Purpose in Business | |
| **COMM211** | Social Media and Society | |
| **COMM240** | Intercultural Communication | |
| **ECON102** | Macroeconomics | |
| **ECON201** | Microeconomics for Business | |
| **ECON202** | Macroeconomics for Business | |
| **EDUC200** | Humane Education: A Global Interdisciplinary Perspective | |
| **ENGL280** | Exploring Society & Cultures via Science Fiction | |
| **GEOG101** | Introduction to Geography | |
| **HOSP110** | Practical Food Safety and Awareness | |
| **IRLS210** | International Relations I | |
| **POLS101** | Introduction to Political Science | |
| **POLS210** | American Government I | |
| **PSYC101** | Introduction to Psychology | |
| **RELS250** | Death and Dying | |
| **RELS270** | Hope and Resilience | |
| **SOCI111** | Introduction to Sociology | |
| **SOCI212** | Social Problems | |
| **SOCI220** | American Popular Culture | |
| **Communication: Writing, Oral, and Multimedia (9 semester hours)** | | |
| **COMM120** | Information and Digital Literacy | 3 |
| **ENGL110** | Making Writing Relevant | 3 |
| Select 1 course from the following: | | 3 |
| **COMM150** | Emerging Technology for College Success | |
| **COMM200** | Public Speaking | |
| **COMM285** | Interpersonal Communications | |
| **ENGL101** | Proficiency in Writing | |
| **ENGL115** | Argumentation and Rhetoric | |
| **ENGL210** | Introduction to Literature | |
| **ENGL220** | Technical Writing | |
| **ENGL221** | Scientific Writing | |
| **ENGL226** | Effective Business Communication | |
| **HRMT101** | Human Relations Communication | |
| **IRLS200** | Information Literacy and Global Citizenship | |

| | | |
|---|---|---|
| **ITCC231** | Introduction to Information Technology Writing | |
| **MGMT100** | Human Relations | |
| **History (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| **HIST101** | American History to 1877 | |
| **HIST102** | American History since 1877 | |
| **HIST111** | World Civilization before 1650 | |
| **HIST112** | World Civilization since 1650 | |
| **HIST121** | Western Civilization before The Thirty Years War | |
| **HIST122** | Western Civilization since The Thirty Years War | |
| **HIST221** | African-American History before 1877 | |
| **HIST222** | African-American History since 1877 | |
| **HIST223** | History of the American Indian | |
| **HIST270** | History of Science | |
| **Mathematics and Applied Reasoning (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| **ACCT100** | Accounting I | |
| **ACCT105** | Accounting for Non Accounting Majors | |
| **ENTD150** | Beginning Programming | |
| **MATH110** | College Algebra | |
| **MATH111** | College Trigonometry | |
| **MATH112** | Pre-Calculus | |
| **MATH120** | Introduction to Statistics | |
| **MATH125** | Math for Liberal Arts Majors | |
| **MATH225** | Calculus | |
| **Natural Sciences (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| **BIOL180** | Introduction to Biology | |
| **BIOL181** | Introduction to Human Anatomy and Physiology | |
| **CHEM180** | Introduction to Chemistry | |
| **ERSC180** | Introduction to Meteorology | |
| **ERSC181** | Introduction to Geology | |
| **EVSP180** | Introduction to Environmental Science | |
| **PHYS180** | Introduction to Physics | |
| **SPST180** | Introduction to Astronomy | |
| **Total Semester Hours** | | **30** |

## Major Required (30 semester hours)

| | | |
|---|---|---|
| **ENGL300** | Research, Analysis, and Writing | 3 |
| **ECON102** | Macroeconomics | 3 |
| **TLMT311** | Introduction to Transportation Management | 3 |
| **TLMT312** | Transportation Economics | 3 |
| **TLMT313** | Supply Chain Management | 3 |
| **TLMT331** | Fundamentals of Intermodal Transportation | 3 |
| **TLMT341** | Logistics Management | 3 |
| **TLMT351** | Packaging | 3 |
| **TLMT352** | Distribution Systems | 3 |
| **TLMT441** | Advanced Business Logistics | 3 |
| **Total Semester Hours** | | **30** |

Students must choose a concentration for this degree program and may select from a General Concentration, Concentration in Air Cargo, or Concentration in Reverse Logistics Management.

## General Concentration (15 semester hours)

A general concentration allows you to take courses across a number of areas of study within your program based on your own interests.

### Concentration Requirements (15 semester hours)

| | | |
|---|---|---|
| Select 5 courses from the following: | | 15 |
| **BUSN310** | Business Theory | |
| **BUSN419** | International Business Management | |
| **EDMG420** | Risk Communications | |
| **HLSS311** | Border and Coastal Security | |
| **HLSS312** | Port Security | |
| **INFO331** | Management Information Systems | |
| **POLS410** | Public Policy | |
| **TLMT318** | Hazardous Materials Transportation | |
| **TLMT342** | International Logistics Management | |
| **TLMT353** | Logistics Management and Operations | |
| **TLMT381** | Hazardous Materials Management | |
| **TLMT405** | Best Practices in Reverse Logistics | |
| **TLMT411** | Air Transportation | |
| **TLMT415** | Airport Operations | |
| **TLMT416** | Air Cargo Operations and Security | |
| **TLMT442** | International Trade and Regulations | |
| **Total Semester Hours** | | **15** |

## Concentration in Air Cargo (15 semester hours)

This concentration is designed to educate a new generation of airport and air operations professionals in air freight forwarding services as a key component in global logistics management, retail management, transportation management, and in accounting best practices to all components of today's complex cargo movement business environment. Students will have an opportunity to understand how air cargo rules of operation are being used in their military or civilian air logistics organization. It will provide students with the knowledge base of current applications and opportunities to study practical applications in domestic and international air transportation and air logistics scenarios.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Classify and explain the issues and challenges of implementing an air freight forwarding management system.
- Explain best practices of air cargo operations.
- Analyze the relationships and interaction among private and public sector stakeholders who secure airport operations from a variety of potential disruptions.
- Understand the role of the airport manager in the management, administration, financing and operating within small, medium, and large hub airports.
- Acquire an in-depth analysis of the complex balance of airport management and air cargo handling companies.
- Understand physical facility planning for cargo management, the economics of airport operation and the organizational structure of related companies who support the movement of air cargo through airports.

### Concentration Requirements (15 semester hours)

| | | |
|---|---|---|
| **TLMT415** | Airport Operations | 3 |
| **TLMT416** | Air Cargo Operations and Security | 3 |
| Select 3 courses from the following: | | 9 |
| **HLSS311** | Border and Coastal Security | |
| **MGMT312** | Leadership & Motivation | |
| **MGMT331** | Leading Yourself Foundations | |
| **TLMT342** | International Logistics Management | |
| **TLMT411** | Air Transportation | |
| **Total Semester Hours** | | **15** |

## Concentration in Reverse Logistics Management (15 semester hours)

This concentration is designed to educate a new generation of professionals in reverse logistics as a key component in logistics management, retail management, engineering management, and in accounting best practices, to all components of today's complex business environment. Students will have an opportunity to understand how reverse logistics is being used in their military or civilian logistics organization. It will provide students with the knowledge base of current applications of reverse logistics use and opportunities to study practical applications in domestic and international transportation and logistics scenarios. In today's competitive global transportation and logistics business climate, organizations are always under pressure to adapt to new procedural and technological trends to improve the visibility of product and cargo flows through an ever-widening and complex supply chain. Retail and military logistics decision makers are still uncertain in many cases on how to apply the use of reverse logistics to their business model. Some see reverse logistics as part of the supply chain; others see reverse logistics as marketing or sales.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Classify and explain the issues and problems of implementing a reverse logistics system in a manufacturing, retail or military operation.
- Explain best practices of a reverse logistics operation.
- Classify and explain the differences between forward and reverse logistics.
- Explain how reverse logistics can be used to track and trace goods as returns, recalls, recycling and as waste.
- Explain how to differentiate the financial impact of reverse logistics from financial components within a business environment.
- Develop an implementation plan to use reverse technology processes and technology within a manufacturing, retail or military organization.

### Concentration Requirements (15 semester hours)

| | | |
|---|---|---|
| Select 5 courses from the following: | | 15 |
| **RLMT302** | Environmental Issues in Reverse Logistics | |
| **RLMT303** | Technology in Reverse Logistics | |
| **RLMT305** | Cost and Benefit Analysis of Reverse Logistics | |
| **RLMT307** | Food and Beverage Reverse Logistics | |
| **RLMT309** | Reverse Logistics Management and Operations | |
| **RLMT400** | Recalls Best Practices and Issues | |
| **Total Semester Hours** | | **15** |

### Final Program Requirement (3 semester hours)

| | | |
|---|---|---|
| **TLMT498** | Senior Seminar in Transportation and Logistics [2] | 3 |
| **Total Semester Hours** | | **3** |

### Elective Requirements (42 semester hours)

| | |
|---|---|
| Select any courses that have not been used to fulfill requirements listed above. Credits applied toward a minor or certificate in an unrelated field may be used to fulfill elective credit for the major. | 42 |
| **Total Semester Hours** | **42** |

1. All literature courses require successful completion of ENGL101-Proficiency in Writing or ENGL110-Making Writing Relevant.
2. Prerequisite: Senior Standing and completion of all major courses prior to enrollment. Must be taken as the last course before graduation.

# Bachelor of Business Administration

## Program Description

The Bachelor of Business Administration (BBA) is a professionally focused degree designed to produce graduates who possess practical knowledge and the associated critical thinking skills desired in today's competitive business world. You'll study a core curriculum of management, marketing, law, finance, accounting, economics, and business strategy. Additional concentration options allow you to pursue focused specializations. This comprehensive and affordable business program provides a good foundation to students interested in business, government, military, or other professions.

This program offers you the opportunity to learn from experienced instructors who have considerable managerial experience in Fortune 500 companies, and to communicate with fellow business students by participating in online community forums.

This Bachelor of Business Administration has been designed in consultation with industry business leaders and is accredited by the Accreditation Council for Business Schools and Programs (ACBSP®).

ACBSP® is a registered trademark of the Accreditation Council for Business Schools and Programs.

## Degree Program Objectives

In addition to the institutional and degree level learning objectives, graduates of this program are expected to achieve these learning outcomes:

- Explain and apply fundamental accounting and financial management operations to enhance business decision-making processes.
- Discuss economic factors associated with government, business, and consumer environments and apply theoretical techniques to analyze markets.
- Apply management, human resource, and personnel practices to organizational problem solving.
- Integrate market and marketing information into a strategic plan.
- Apply concepts of contract, tort, Uniform Commercial Code (UCC), and property law to business situations.
- Articulate the external and internal environments of a business organization and formulate appropriate strategies in the context of competitive forces and environmental factors.
- Collect information through the use of various data tools and apply critical thinking concepts to enhance business problem solving capabilities.
- Describe how information systems transform business processes within the modern corporate organization.

## Degree at a Glance

| | |
|---|---|
| General Education Requirements | 30 |
| Major Required | 30 |
| Select one of the following concentrations: | 12 |
| General Concentration | |
| Business Analysis | |
| Business Project Management | |
| Data Analytics | |
| Digital Retailing | |
| DoD Project Management | |
| Information Technology Management | |
| International Business Management | |
| Leading the Digital Workplace | |
| Marketing | |
| Operational Crisis Management | |
| Real Estate Construction and Portfolio Development | |
| Real Estate Marketing Management | |
| Final Program Requirement | 3 |
| Elective Requirements | 45 |
| **Total Semester Hours** | **120** |

## Degree Program Requirements

## General Education (30 semester hours)

| | |
|---|---|
| **Arts & Humanities (6 semester hours)** [1] | |

| | | |
|---|---|---|
| Select 2 courses from the following: | | 6 |
| **ARAB100** | Arabic I | |
| **ARAB101** | Arabic II | |
| **ARTH200** | Art Appreciation | |
| **ARTH240** | Survey of Photography | |
| **ARTH241** | Film and Literature | |
| **DSIN141** | Image Enhancement using Adobe Photoshop® | |
| **LITR215** | Literature of American Encounters, Revolution, and Rebellion | |
| **LITR218** | From Abolition to #MeToo: Literature of the American Civil Rights Movement | |
| **LITR222** | Pivotal Figures in Early British Literature | |
| **LITR225** | British Literature from Wordsworth through the Wasteland | |
| **LITR231** | Leadership in World Literature: Antiquity to the Early Modern Period | |
| **LITR233** | Literature of the Newly Globalized World: The Individual's Struggle to Adapt | |
| **MUSI200** | Music Appreciation | |
| **MUSI212** | Jazz and Rock | |
| **MUSI250** | World Music and Cultures | |
| **PHIL101** | Introduction to Philosophy | |
| **PHIL110** | Critical Thinking | |
| **PHIL200** | Introduction to Ethics | |
| **PHIL202** | Philosophy of Science | |
| **PHIL270** | Thinking & Acting Ethically | |
| **RELS101** | Introduction to the Study of Religion | |
| **RELS201** | Introduction to World Religions | |
| **SPAN100** | Spanish I | |
| **SPAN101** | Spanish II | |
| **Civics, Political & Social Sciences (6 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| **ECON201** | Microeconomics for Business | |
| **ECON202** | Macroeconomics for Business | |
| Select 1 course from the following: | | 3 |
| **ANTH100** | Introduction to Anthropology | |
| **ANTH200** | World Archaeology | |
| **CHFD220** | Human Sexuality | |
| **COLL112** | Planning Your Future with Purpose in Business | |
| **COMM211** | Social Media and Society | |
| **COMM240** | Intercultural Communication | |

| | | |
|---|---|---|
| **ECON101** | Microeconomics | |
| **ECON102** | Macroeconomics | |
| **EDUC200** | Humane Education: A Global Interdisciplinary Perspective | |
| **ENGL280** | Exploring Society & Cultures via Science Fiction | |
| **GEOG101** | Introduction to Geography | |
| **HOSP110** | Practical Food Safety and Awareness | |
| **IRLS210** | International Relations I | |
| **POLS101** | Introduction to Political Science | |
| **POLS210** | American Government I | |
| **PSYC101** | Introduction to Psychology | |
| **RELS250** | Death and Dying | |
| **RELS270** | Hope and Resilience | |
| **SOCI111** | Introduction to Sociology | |
| **SOCI212** | Social Problems | |
| **SOCI220** | American Popular Culture | |
| **Communication: Writing, Oral, and Multimedia (9 semester hours)** | | |
| **COMM120** | Information and Digital Literacy | 3 |
| **ENGL110** | Making Writing Relevant | 3 |
| **ENGL226** | Effective Business Communication | 3 |
| **History (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| **HIST101** | American History to 1877 | |
| **HIST102** | American History since 1877 | |
| **HIST111** | World Civilization before 1650 | |
| **HIST112** | World Civilization since 1650 | |
| **HIST121** | Western Civilization before The Thirty Years War | |
| **HIST122** | Western Civilization since The Thirty Years War | |
| **HIST221** | African-American History before 1877 | |
| **HIST222** | African-American History since 1877 | |
| **HIST223** | History of the American Indian | |
| **HIST270** | History of Science | |
| **Mathematics and Applied Reasoning (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| **MATH110** | College Algebra | |
| **MATH111** | College Trigonometry | |
| **Natural Sciences (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |

| | | |
|---|---|---|
| **BIOL180** | Introduction to Biology | |
| **BIOL181** | Introduction to Human Anatomy and Physiology | |
| **CHEM180** | Introduction to Chemistry | |
| **ERSC180** | Introduction to Meteorology | |
| **ERSC181** | Introduction to Geology | |
| **EVSP180** | Introduction to Environmental Science | |
| **PHYS180** | Introduction to Physics | |
| **SPST180** | Introduction to Astronomy | |
| **Total Semester Hours** | | **30** |

## Major Required (30 semester hours)

| | | |
|---|---|---|
| **MGMT101** | Principles of Supervision | 3 |
| **BUSN100** | Basics of Business | 3 |
| **ACCT105** | Accounting for Non Accounting Majors | 3 |
| **MKTG201** | Fundamentals of Marketing | 3 |
| **ITMG371** | Contemporary Internet Topics | 3 |
| **BUSN202** | Leading in the Technology Age | 3 |
| **BUSN311** | Law and Ethics in the Business Environment | 3 |
| **MATH302** | Statistics | 3 |
| **BUSN312** | Operations Research | 3 |
| **BUSN410** | Critical Thinking Strategies for Business Decisions | 3 |
| **Total Semester Hours** | | **30** |

Students must choose a concentration for this degree program and may select from a General Concentration, Concentration in Business Analysis, Concentration in Business Project Management, Concentration in Data Analytics, Concentration in Digital Retailing, Concentration in DoD Project Management, Concentration in Information Technology Management, Concentration in International Business Management, Concentration in Leading the Digital Workplace, Concentration in Marketing, Concentration in Operational Crisis Management, Concentration in Real Estate Construction and Portfolio Development, or Concentration in Real Estate Marketing Management.

## General Concentration (12 semester hours)

This general concentration allows you to select from dozens of different concentration courses offered within this program, enabling you to create your own focused area of study.

### Concentration Requirements (12 semester hours)

| | | |
|---|---|---|
| Select 4 courses from the following: | | 12 |
| **BUSN307** | The Legal Environment of Business | |
| **BUSN320** | Principles of E Business | |
| **BUSN330** | Fundamentals of Business Analysis I | |
| **BUSN331** | Fundamentals of Business Analysis II | |
| **BUSN333** | Project Management for Business Analysts | |

| | |
|---|---|
| **BUSN336** | Strategic Policy Decision-Making |
| **BUSN340** | Operational Crisis Management |
| **BUSN341** | Operational Business Continuity |
| **BUSN342** | Operational Sustainability and Crisis Management |
| **BUSN343** | Operational Emergency Preparedness |
| **BUSN419** | International Business Management |
| **BUSN451** | Introduction to Business Project Management |
| **BUSN452** | Project Schedule and Scope Management |
| **BUSN453** | Project Integration, Quality, Resource, and Stakeholder Management |
| **BUSN490** | Business Administration Independent Study |
| **ECON301** | Comparative Economics |
| **ECON302** | Environmental Economics |
| **ECON303** | International Economics |
| **ECON304** | Monetary Economics |
| **ENTR311** | Business Plan Foundations |
| **ITMG121** | Fundamentals of IT Project Management |
| **ITMG421** | Virtual Management |
| **MGMT311** | Organizational Behavior |
| **MGMT312** | Leadership & Motivation |
| **MGMT315** | Management Communications |
| **MKTG307** | Consumer Behavior |
| **MKTG400** | Marketing Research |
| **MKTG401** | Marketing Strategy |
| **MKTG407** | International Marketing |
| **WEBD311** | Internet Concepts |
| **Total Semester Hours** | **12** |

## Concentration in Business Analysis (12 semester hours)

Offers a comprehensive review of business requirements gathering, tools, techniques, and documentation suites. Offers project management techniques to define project cycles, measure and estimate efforts, and set priorities.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Identify business needs and problem domains.
- Analyze processes and behavior requirements for problem solutions.
- Diagram current and proposed business processes using various tools and techniques.
- Evaluate and recommend business solutions.
- Develop business processes and improvements.

- Develop functional business capabilities.
- Facilitate and manage recommended projects.

### Concentration Requirements (12 semester hours)

| | | |
|---|---|---|
| **BUSN330** | Fundamentals of Business Analysis I | 3 |
| **BUSN331** | Fundamentals of Business Analysis II | 3 |
| **BUSN333** | Project Management for Business Analysts | 3 |
| **BUSN336** | Strategic Policy Decision-Making | 3 |
| **Total Semester Hours** | | **12** |

## Concentration in Business Project Management (12 semester hours)

The Bachelor of Business Administration with a concentration in Business Project Management enhances your understanding of how businesses depend on project management to move the organization toward its strategic goals. Through this concentration, you will be introduced to the theories, concepts, and practices that align with project management.

You will come to understand how projects begin during the sales cycle and continue to be assessed after the project is delivered. You will be exposed to skill sets to track and monitor projects, develop a schedule and integrate it with costs and risks, prepare presentations for leadership and stakeholders, and create status reports. Companies depend on project management to stay competitive in developing new offerings, determining the technology needed within the enterprise, updating processes and procedures, and implementing projects for customers.

The concentration is designed for business professionals and military personnel looking to transition into project management within the business environment.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Analyze the fundamentals of project management.
- Demonstrate varying problems from a risk management standpoint.
- Define the role of projects and project management.
- Create a project charter, a scope statement, a Work Breakdown Structure (WBS), Risk Management Plan, Quality Management Plan and Stakeholder Management Plan.
- Explain the need for ethical project management.

### Concentration Requirements (12 semester hours)

| | | |
|---|---|---|
| **BUSN451** | Introduction to Business Project Management | 3 |
| **BUSN452** | Project Schedule and Scope Management | 3 |
| **BUSN453** | Project Integration, Quality, Resource, and Stakeholder Management | 3 |
| **RTMG202** | Risk Management | 3 |
| **Total Semester Hours** | | **12** |

## Concentration in Data Analytics (12 semester hours)

This concentration offers an introduction to the field of data analytics as it is used to handle real-world problem solving and factual decision-making that is based on solid data collection and sound analysis.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Compare and contrast data and information within organization contexts.
- Classify and organize existing sources of data using spreadsheet software tools.
- Analyze historical and current data trends and the implications on organizational decision-making.

### Concentration Requirements (12 semester hours)

| | | |
|---|---|---|
| **BUSN250** | Analytics I | 3 |
| **BUSN350** | Analytics II | 3 |
| **BUSN450** | Advanced Analytics | 3 |
| **BUSN336** | Strategic Policy Decision-Making | 3 |
| **Total Semester Hours** | | **12** |

## Concentration in Digital Retailing (12 semester hours)

The Digital Retailing concentration explores multiple facets of technology including smart stores with product experts, instant data access, expanded use of artificial intelligence, virtual and augmented reality, expanded mobile/cashier-less capabilities, consumer protection, and seamless customer experiences with e-commerce, m-commerce, and brick-and-mortar locations. In addition, students have the opportunity to increase their knowledge of various retail technologies in the areas of digital retail analytics, strategies, marketing, merchandising, and cybersecurity.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Explore the evolution of retail markets from pre-industrial to modern-day digital retailing.
- Differentiate the various forms of online and digital retailing.
- Evaluate risks inherent to digital retailing including cybersecurity, fraud, and safety protection.

### Concentration Requirements (12 semester hours)

| | | |
|---|---|---|
| **RTMG310** | Digital Retail | 3 |
| Select 3 courses from the following: | | 9 |
| **BUSN320** | Principles of E Business | |
| **ISSC452** | Cybersecurity | |
| **MKTG310** | Digital Marketing | |
| **RTMG311** | Digital Retail Technologies | |
| **RTMG312** | Digital Retail Analytics | |
| **RTMG313** | Digital Retail Strategies | |
| **RTMG314** | Digital Merchandising | |
| **RTMG315** | Retail Cybersecurity | |
| **Total Semester Hours** | | **12** |

## Concentration in DoD Project Management (12 semester hours)

The Bachelor of Business Administration with a concentration in DoD Project Management enhances your understanding of the government acquisition cycles and how these cycles are tightly coupled with program management. You will learn the policies that government and military personnel must understand to see programs to fruition.

The concentration is designed for federal employees and military personnel looking to enhance their knowledge of the government's acquisition cycle by understanding the steps an acquisition must go through in order for a contract to be awarded to a civilian contractor.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Analyze the fundamentals of defense systems acquisition management.
- Evaluate the diverse, interrelated and changing nature in the different disciplines of defense systems acquisition management.
- Analyze the regulations and governing structures of defense systems acquisition management.
- Define the role of projects and project management.
- Create a project charter, a scope statement, a Work Breakdown Structure (WBS) and Responsibility Assignment Matrix (RAM).
- Explain key elements of a communication plan to keep stakeholders abreast of progress, problems, and controls.
- Describe the steps required to plan a project.
- Explain the key features of an executive program manager's role in today's workforce
- Demonstrate the necessary knowledge, skills, and abilities to be a successful executive in today's government contracting and acquisition organizations.
- Create an executive level action plan for practical and measurable government contracting and acquisition policy and procedures changes.
- Create explain the role and pitfalls of ethics in executive decision-making.

### Concentration Requirements (12 semester hours)

| | | |
|---|---|---|
| **DEFM310** | Program and Acquisition Management I | 3 |
| **DEFM311** | Program and Acquisition Management II | 3 |
| **DEFM312** | Defense Budget Development and Execution | 3 |
| **DEFM410** | Program Appraisal | 3 |
| **Total Semester Hours** | | **12** |

## Concentration in Information Technology Management (12 semester hours)

Focuses on enhancing organizational productivity through technology. Topics include: technical skills critical in a business environment; system development life cycle (SDLC) models; project management techniques such as PERT and Gantt charts; and Internet concepts such as protocols, web browsers, search engines, FTP, network security, and online gaming.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Examine Internet protocols, middleware, interfaces, security, and applications.
- Evaluate workplace productivity, legal ramifications, and policies related to Internet access,
- Outline the process and the phases pertaining to managing information systems projects.
- Appraise the technology, communications, and policy issues related to managing virtual teams.

### Concentration Requirements (12 semester hours)

| | | |
|---|---|---|
| Select 4 courses from the following: | | 12 |
| **ITCC200** | Application Software Integration | |
| **ITMG121** | Fundamentals of IT Project Management | |
| **ITMG281** | Law, Privacy, and Digital Data | |
| **ITMG421** | Virtual Management | |
| **WEBD311** | Internet Concepts | |

| | |
|---|---|
| **Total Semester Hours** | **12** |

## Concentration in International Business Management (12 semester hours)

Examines the challenges of managing multicultural and distributed teams in an international workforce. Reviews the tools and techniques used to mitigate financial risk in international business. Helps to develop marketing decision skills in the global context.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Compare and contrast the management strategies around the world.
- Examine the challenges of managing multicultural and distributed teams.
- Appraise the roles and responsibilities of the Human Resource Manager in the context of an international workforce.
- Analyze the interactions and trends between the world economies; also assess the tools and techniques used to mitigate financial risk in conducting international business.
- Evaluate the tools, methods, and practices of marketing in the global context.

### Concentration Requirements (12 semester hours)

| | | |
|---|---|---|
| **BUSN419** | International Business Management | 3 |
| **IRLS392** | Globalization and the Market Economy | 3 |
| **IRLS402** | International Law and Regimes | 3 |
| **MKTG407** | International Marketing | 3 |
| **Total Semester Hours** | | **12** |

## Concentration in Leading the Digital Workplace (12 semester hours)

The Bachelor Business Administration concentration in Leading the Digital Workplace is designed to equip the student with practical risk and management knowledge related to the digital and remote working environments. The concentration enhances the student's skills in addressing challenging issues managers face during the digital transformation of the workplace. Typical topics include the lack of face-to-face supervision, social disconnect, access to information, productivity, and culture. This concentration is suitable for managers in business, government, military, and other professional settings.

This concentration offers the student the opportunity to learn from accomplished professionals who have considerable experience in Fortune 500 companies, the military, government, and other industries. During the program, students will be encouraged to share experiences with other business students. This Bachelor of Business Administration concentration in Leading the Digital Workplace has been designed in consultation with industry experts.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Understand the elements of managing and leading remote organizations.
- Apply the behaviors and traits of effective managers.
- Analyze relevant issues in management such as ethics, globalization, and strategic management.
- Develop strategies to anticipate and remediate the effects of a remote workforce.
- Identify various scenarios and ethical issues that can emerge from a remote workforce.
- Demonstrate an understanding of effective communication.
- Articulate the components of a remote operating plan.
- Incorporate the resource requirements in a remote operating plan.
- Develop a stakeholder management plan.

- Create an eportfolio of assignments.

### Concentration Requirements (12 semester hours)

| | | |
|---|---|---|
| Select 4 courses from the following: | | 12 |
| **ITMG281** | Law, Privacy, and Digital Data | |
| **BUSN341** | Operational Business Continuity | |
| **BUSN340** | Operational Crisis Management | |
| **BUSN343** | Operational Emergency Preparedness | |
| **BUSN342** | Operational Sustainability and Crisis Management | |
| **MGMT312** | Leadership & Motivation | |
| **MGMT313** | Organizational Change | |
| **MGMT315** | Management Communications | |
| **HRMT407** | Human Resource Management | |
| **Total Semester Hours** | | **12** |

## Concentration in Marketing (12 semester hours)

Integrates marketing functions with principles of management, finance, strategic planning, and information systems. Topics include: marketing plan development; marketplace analysis; psychology and sociology concepts of consumer behavior; and research techniques.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Integrate the marketing function with fundamental business enterprise concepts and principles of management, finance, strategic planning, and information systems.
- Develop a strategic marketing plan.
- Apply concepts in psychology and sociology relevant to consumer behavior.
- Analyze business markets, customer markets, and buyer markets using concepts and techniques of research for marketing decisions including problem definition, research objectives, execution and research management, and presentation of findings.

### Concentration Requirements (12 semester hours)

| | | |
|---|---|---|
| **BUSN320** | Principles of E Business | 3 |
| **MKTG307** | Consumer Behavior | 3 |
| **MKTG400** | Marketing Research | 3 |
| **MKTG401** | Marketing Strategy | 3 |
| **Total Semester Hours** | | **12** |

## Concentration in Operational Crisis Management (12 semester hours)

The Bachelor of Business Administration concentration in Operational Crisis Management is designed to equip the student with practical risk and crisis management knowledge. The concentration enhances the student's skills in addressing difficult issues crisis managers face to protect the organization, its stakeholders, and assets from man-made and natural disasters. Typical issues focus on how to analyze risk and potential crises that affect the success of the organization. This concentration is suitable for managers in business, government, military, and other professional settings.

This concentration offers the student the opportunity to learn from accomplished professionals who have considerable experience in Fortune 500 companies, the military, government, and other industries. During the program, you will be encouraged to share your

experiences with other business students. This Bachelor of Business Administration concentration in Operational Crisis Management has been designed in consultation with industry experts.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Apply the facts to plan for various man-made and natural disasters and emergencies.
- Develop strategies to anticipate and remediate the effects of disastrous events and workplace emergencies.
- Identify various scenarios and ethical issues that can emerge from different types of disasters.
- Identify strategies to return the organization back to normal as quickly as possible.
- Demonstrate an understanding of effective communication in an emergency.
- Articulate the components of a risk mitigation plan.
- Incorporate the resource requirements into a continuity plan.
- Describe the crisis management team members and their roles.
- Develop a stakeholder management plan.
- Define the scope of a crisis management plan.
- Create an eportfolio of assignments.

### Concentration Requirements (12 semester hours)

| | | |
|---|---|---|
| Select 4 courses from the following: | | 12 |
| **BUSN340** | Operational Crisis Management | |
| **BUSN341** | Operational Business Continuity | |
| **BUSN342** | Operational Sustainability and Crisis Management | |
| **BUSN343** | Operational Emergency Preparedness | |
| **HLSS302** | Introduction to Homeland Security and Defense | |
| **ISSC422** | Information Security | |
| **Total Semester Hours** | | **12** |

## Concentration in Real Estate Construction and Portfolio Development (12 semester hours)

This concentration provides the student with an introduction to construction management, along with real estate management, commercial and residential real estate portfolio development.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Research and appraise historic, current, and developing methodologies in construction management and real estate portfolio development in a wide variety of real estate business fields.
- Evaluate construction management strategies and techniques.
- Compare and contrast commercial and residential real estate portfolio development.

### Concentration Requirements (12 semester hours)

| | | |
|---|---|---|
| **BUSN201** | Introduction to Construction Management | 3 |
| **BUSN301** | Residential Real Estate Portfolio Development | 3 |
| **BUSN302** | Commercial Real Estate Portfolio Development | 3 |
| **BUSN425** | Real Estate Management | 3 |

| | |
|---|---|
| **Total Semester Hours** | **12** |

## Concentration in Real Estate Marketing Management (12 semester hours)

This concentration consists of four courses. The concentration provides the student with an array of study and coursework in real estate communication and negotiation, residential real estate management, marketing, and portfolio development.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Research and appraise historic, current, and developing methodologies in real estate marketing management in a wide variety of real estate business fields.
- Evaluate marketing management strategies and techniques.
- Compare and contrast communication and negotiation best practices and techniques.

### Concentration Requirements (12 semester hours)

| | | |
|---|---|---|
| **BUSN306** | Real Estate Communication and Negotiation | 3 |
| **BUSN308** | Real Estate Marketing | 3 |
| **BUSN301** | Residential Real Estate Portfolio Development | 3 |
| **BUSN425** | Real Estate Management | 3 |
| **Total Semester Hours** | | **12** |

## Final Program Requirement (3 semester hours)

| | | |
|---|---|---|
| **BUSN499** | Senior Seminar in Business Administration [2] | 3 |
| **Total Semester Hours** | | **3** |

## Elective Requirements (45 semester hours)

| | |
|---|---|
| Select any courses that have not been used to fulfill requirements listed above. Credits applied toward a minor or certificate in an unrelated field may be used to fulfill elective credit for the major. | 45 |
| **Total Semester Hours** | **45** |

1. All literature courses require successful completion of ENGL101-Proficiency in Writing or ENGL110-Making Writing Relevant.
2. Prerequisite: Senior Standing and completion of all major courses prior to enrollment. Must be taken as the last course before graduation.

# Bachelor of Engineering Engineering: Electrical Engineering

## Program Description

The Bachelor of Engineering, Engineering: Electrical Engineering program focuses on the theories, practices, competencies, tools, and technologies associated with electrical engineering. You will get both online classroom instruction and hands-on lab experience to help prepare you as an electrical engineer. This Bachelor of Engineering, Engineering: Electrical Engineering provides knowledge and skills that are often required in fields including aerospace, telecommunications, defense, automotive, medical, construction, chemical, and more.

This program is not designed to prepare graduates for any state-issued professional license or certification and therefore has not been approved by any state professional licensing agency.

For admission to the Bachelor of Engineering, Engineering: Electrical Engineering program applicants must have completed preparation in mathematics equivalent to pre-calculus or higher.

The goal of the Bachelor of Engineering, Engineering: Electrical Engineering program is to provide our students with a sound Engineering education which they can apply in a variety of contexts. Specifically, in three to seven years after graduation, we expect that graduates of our program will demonstrate the following:

## Program Educational Objectives

1. Utilize the critical and systemic thinking skills, and technical and professional competencies, acquired through their education.
2. Create value for society through the ethical practice of their professional abilities in developing solutions to technical and societal challenges.
3. Continue to increase their knowledge and competence through self-development or formal schooling.

Courses in the Bachelor of Engineering, Engineering: Electrical Engineering include foundations in math, computer science, and physical sciences. Course topics include:

- Essential elements of analog circuit design
- Fundamentals of circuit analysis - Ohm’s law, Kirchhoff’s law, etc.
- International System of Units
- Digital and logic circuit analysis and design in 6 main parts
- Energy conversion and transport
- Electromagnetic field theory
- Passive microwave circuit analysis and design
- Radar and RF signal propagation, transmission, and reception

**Note:** At-home lab exercises require you to purchase additional course materials which are estimated to be up to $8,000. These materials are not covered by the university undergraduate book grant.

## Degree Program Objectives

In addition to the institutional and degree level learning objectives, graduates of this program are expected to achieve these student outcomes:

### Student Outcomes

- an ability to identify, formulate, and solve complex engineering problems by applying principles of engineering, science, and mathematics
- an ability to apply engineering design to produce solutions that meet specified needs with consideration of public health, safety, and welfare, as well as global, cultural, social, environmental, and economic factors
- an ability to communicate effectively with a range of audiences
- an ability to recognize ethical and professional responsibilities in engineering situations and make informed judgments, which must consider the impact of engineering solutions in global, economic, environmental, and societal contexts
- an ability to function effectively on a team whose members together provide leadership, create a collaborative and inclusive environment, establish goals, plan tasks, and meet objectives
- an ability to develop and conduct appropriate experimentation, analyze and interpret data, and use engineering judgment to draw conclusions
- an ability to acquire and apply new knowledge as needed, using appropriate learning strategies

## Programmatic Admission Requirements

For admission to the Bachelor of Engineering, Engineering: Electrical Engineering program, applicants must have completed preparation in mathematics equivalent to pre-calculus or higher. A review of high school or college transcripts showing completion of this requirement will be conducted during the admission process.

Please visit our APU undergraduate admission page for more information on institutional admission requirements.

## Need help?

If you have questions regarding a program's admission requirements, please contact the Admissions Team at 877-755-2787 or info@apus.edu.

## Degree at a Glance

| | |
|---|---|
| General Education Requirements | 30 |
| Major Required | 78 |
| Select one of the following concentrations: | 14 |
| General Concentration | |
| Robotics and Autonomous Systems | |
| Final Program Requirement | 6 |
| **Total Semester Hours** | **128** |

## Degree Program Requirements

## General Education (30 semester hours)

| | | |
|---|---|---|
| **Arts & Humanities (6 semester hours)** [1] | | |
| **PHIL200** | Introduction to Ethics | 3 |
| **PHIL270** | Thinking & Acting Ethically | 3 |
| **Civics, Political & Social Sciences (6 semester hours)** | | |
| **COLL114** | Planning Your Future with Purpose in STEM | 3 |
| **ENGL280** | Exploring Society & Cultures via Science Fiction | 3 |
| **Communication: Writing, Oral, and Multimedia (9 semester hours)** | | |
| **COMM120** | Information and Digital Literacy | 3 |
| **ENGL110** | Making Writing Relevant | 3 |
| **ENGL220** | Technical Writing | 3 |
| **History (3 semester hours)** | | |
| **HIST270** | History of Science | 3 |
| **Mathematics and Applied Reasoning (3 semester hours)** | | |
| **MATH225** | Calculus | 3 |
| **Natural Sciences (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| **BIOL180** | Introduction to Biology | |
| **BIOL181** | Introduction to Human Anatomy and Physiology | |
| **CHEM180** | Introduction to Chemistry | |

| | | |
|---|---|---|
| **ERSC180** | Introduction to Meteorology | |
| **ERSC181** | Introduction to Geology | |
| **EVSP180** | Introduction to Environmental Science | |
| **PHYS180** | Introduction to Physics | |
| **SPST180** | Introduction to Astronomy | |
| **Total Semester Hours** | | **30** |

## Major Required (78 semester hours)

| | | |
|---|---|---|
| **MATH220** | Linear Algebra | 3 |
| **ELEN100** | Introduction to Electrical Engineering | 3 |
| **MATH210** | Discrete Mathematics | 3 |
| **SCIN233** | Physics I with Lab | 4 |
| **MATH226** | Calculus II | 3 |
| **ENGR200** | Introduction to Engineering and Computing | 3 |
| **SCIN234** | Physics II with Lab | 4 |
| **MATH240** | Differential Equations | 3 |
| **MATH227** | Calculus III | 3 |
| **ELEN201** | Circuits I | 3 |
| **ELEN210** | Engineering Instrumentation and Measurements | 3 |
| **ELEN202** | Circuits II | 3 |
| **MATH303** | Probability and Statistics for Engineers and Scientists | 3 |
| **ENGR300** | Fundamentals of Mechanical Engineering | 3 |
| **STEM380** | Coevolution of Society, Culture, and Technology | 3 |
| **ELEN310** | Continuous and Discrete Signals and Systems | 4 |
| **ELEN350** | Electromagnetic Field Theory | 3 |
| **ELEN306** | Analog Circuit Theory | 4 |
| **ELEN307** | Digital Circuit Theory | 4 |
| **ELEN315** | Energy Conversion Processes and Power Systems | 3 |
| **ELEN420** | Communication Systems | 3 |
| **ELEN416** | Control Systems Theory and Design | 3 |
| Select 1 course from the following: | | 4 |
| **BIOL133** | General Biology I with Lab | |
| **CHEM133** | General Chemistry I with Lab | |
| Select 1 course from the following: | | 3 |
| **STEM470** | Cybersecurity, Surveillance, Privacy and Ethics | |
| **STEM471** | Analytics, Algorithms, AI, and Humanity | |
| **Total Semester Hours** | | **78** |

Students must choose a concentration for this degree program and may select from a General Concentration or Concentration in Robotics and Autonomous Systems.

## General Concentration (14 semester hours)

This general concentration allows you to select from all concentration courses offered within this program, enabling you to create your own focused area of study.

Transfer students from an ABET® accredited engineering program who select the General Concentration may apply up to 18 semester hours of upper-division engineering courses in place of the General Concentration courses with the Program Director's approval.

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### Concentration Requirements (14 semester hours)

| | | |
|---|---|---|
| Select 2 courses from the following: | | 6 |
| **ELEN421** | RF/Microwave Engineering I | |
| **ELEN430** | Embedded Systems Design | |
| **ELEN432** | Microcontroller Based Systems | |
| Select 2 courses from the following: | | 8 |
| **ELEN427** | Radar Systems Theory | |
| **ELEN435** | Introduction to Power Electronics | |
| **ELEN440** | Mechatronics | |
| **Total Semester Hours** | | **14** |

## Concentration in Robotics and Autonomous Systems (14 semester hours)

The Robotics and Autonomous Systems concentration offers students a dynamic, interdisciplinary education at the intersection of engineering, electrical engineering, computer science, and artificial intelligence. Designed to prepare students for the rapidly evolving world of intelligent machines, this program emphasizes hands-on learning, collaborative problem-solving, and real-world applications across industries such as healthcare, manufacturing, aerospace, and defense.

Students will explore topics including robot design, embedded systems, control systems, machine learning, and autonomous navigation, gaining the technical and communication skills needed to thrive in team-based environments.

Graduates will be equipped for careers in robotics engineering, AI development, systems integration, and research, with the versatility to adapt to emerging roles in a technology-driven industry.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Design, build, and utilize robotic systems for various applications, including in manufacturing, healthcare, aerospace, and defense.
- Apply interdisciplinary knowledge from electrical engineering, computer science, and artificial intelligence to design, build, and evaluate robotics and autonomous systems.
- Demonstrate proficiency in programming, control theory, and systems integration to develop intelligent machines capable of operating in dynamic environments.
- Utilize hands-on experience and collaborative problem-solving skills to address real-world engineering challenges in industries such as manufacturing, aerospace, healthcare, and defense.

### Concentration Requirements (14 semester hours)

| | | |
|---|---|---|
| **ELEN424** | Robotics | 3 |
| **ELEN425** | AI-Driven Robotics Development | 3 |
| **ELEN437** | Robotics Design and Experimentation Lab | 4 |
| **ELEN438** | Perception and Planning for Autonomous Systems with Lab | 4 |
| **Total Semester Hours** | | **14** |

### Final Program Requirement (6 semester hours)

| | | |
|---|---|---|
| **ELEN498** | Senior Seminar Design | 3 |
| **ELEN499** | Senior Seminar Project [2] | 3 |
| **Total Semester Hours** | | **6** |

1. All literature courses require successful completion of ENGL101-Proficiency in Writing or ENGL110-Making Writing Relevant.
2. To be taken as the last course before graduation.

# Bachelor of Science in Accounting

## Program Description

The Bachelor of Science in Accounting offers you the necessary theoretical knowledge, practical skills, and research know-how to address complex accounting issues. This online degree program helps to provide additional knowledge for those interested in financial fields in the public, private, and not-for-profit sectors, such as accounting, auditing or examiners.

This program has been designed in consultation with industry business leaders, is accredited by the Accreditation Council for Business Schools and Programs (ACBSP®), and has earned additional ACBSP Specialized Accounting Accreditation.

This program is not designed to prepare graduates for any state-issued professional license or certification and therefore has not been approved by any state professional licensing agency.

*ACBSP® is a registered trademark of the Accreditation Council for Business Schools and Programs.*

## Degree Program Objectives

In addition to the institutional and degree level learning objectives, graduates of this program are expected to achieve these learning outcomes:

- Explain the roles accountants perform in society.
- Discuss Generally Accepted Accounting Principles (GAAP) and their controlling authorities and relate these concepts with appropriate accounting practices.
- Analyze and prepare financial information for management and stakeholders utilizing appropriate accounting analyses and reports.
- Demonstrate a basic knowledge of the ethical framework for accountants adopted by professional accounting organizations, such as the American Institute of Certified Public Accountants (AICPA®) and the Institute of Management Accountants (IMA®).
- Articulate a basic knowledge of legal and business terms and concepts relating to the practice of accounting.

*AIPCA® is a registered trademark of the American Institute of Certified Public Accountants.*

*IMA® is a registered trademark of the Institute of Management Accountants.*

## Programmatic Admission Requirements

You will be required to submit a signed statement of understanding (SOU) to enroll in this program.

Please visit our APU undergraduate admission page for more information on institutional admission requirements.

## Need help?

If you have questions regarding a program's admission requirements, please contact the Admissions Team at 877-755-2787 or info@apus.edu.

## Degree at a Glance

| | |
|---|---|
| General Education Requirements | 30 |
| Major Required | 42 |
| General Concentration | 27 |
| Final Program Requirement | 3 |
| Elective Requirements | 18 |
| **Total Semester Hours** | **120** |

## Degree Program Requirements

## General Education (30 semester hours)

| | |
|---|---|
| **Arts & Humanities (6 semester hours)** [1] | |
| Select 2 courses from the following: | 6 |
| **ARAB100** | Arabic I |
| **ARAB101** | Arabic II |
| **ARTH200** | Art Appreciation |
| **ARTH240** | Survey of Photography |
| **ARTH241** | Film and Literature |
| **DSIN141** | Image Enhancement using Adobe Photoshop® |
| **LITR215** | Literature of American Encounters, Revolution, and Rebellion |
| **LITR218** | From Abolition to #MeToo: Literature of the American Civil Rights Movement |
| **LITR222** | Pivotal Figures in Early British Literature |
| **LITR225** | British Literature from Wordsworth through the Wasteland |
| **LITR231** | Leadership in World Literature: Antiquity to the Early Modern Period |
| **LITR233** | Literature of the Newly Globalized World: The Individual's Struggle to Adapt |
| **MUSI200** | Music Appreciation |
| **MUSI212** | Jazz and Rock |
| **MUSI250** | World Music and Cultures |
| **PHIL101** | Introduction to Philosophy |
| **PHIL110** | Critical Thinking |
| **PHIL200** | Introduction to Ethics |

| | | |
|---|---|---|
| **PHIL202** | Philosophy of Science | |
| **PHIL270** | Thinking & Acting Ethically | |
| **RELS101** | Introduction to the Study of Religion | |
| **RELS201** | Introduction to World Religions | |
| **SPAN100** | Spanish I | |
| **SPAN101** | Spanish II | |
| **Civics, Political & Social Sciences (6 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| **ECON201** | Microeconomics for Business | |
| **ECON202** | Macroeconomics for Business | |
| Select 1 course from the following: | | 3 |
| **ANTH100** | Introduction to Anthropology | |
| **ANTH200** | World Archaeology | |
| **CHFD220** | Human Sexuality | |
| **COLL112** | Planning Your Future with Purpose in Business | |
| **COMM211** | Social Media and Society | |
| **COMM240** | Intercultural Communication | |
| **ECON101** | Microeconomics | |
| **ECON102** | Macroeconomics | |
| **EDUC200** | Humane Education: A Global Interdisciplinary Perspective | |
| **ENGL280** | Exploring Society & Cultures via Science Fiction | |
| **GEOG101** | Introduction to Geography | |
| **HOSP110** | Practical Food Safety and Awareness | |
| **IRLS210** | International Relations I | |
| **POLS101** | Introduction to Political Science | |
| **POLS210** | American Government I | |
| **PSYC101** | Introduction to Psychology | |
| **RELS250** | Death and Dying | |
| **RELS270** | Hope and Resilience | |
| **SOCI111** | Introduction to Sociology | |
| **SOCI212** | Social Problems | |
| **SOCI220** | American Popular Culture | |
| **Communication: Writing, Oral, and Multimedia (9 semester hours)** | | |
| **COMM120** | Information and Digital Literacy | 3 |
| **ENGL110** | Making Writing Relevant | 3 |
| Select 1 course from the following: | | 3 |

| | | |
|---|---|---|
| **COMM150** | Emerging Technology for College Success | |
| **COMM200** | Public Speaking | |
| **COMM285** | Interpersonal Communications | |
| **ENGL101** | Proficiency in Writing | |
| **ENGL115** | Argumentation and Rhetoric | |
| **ENGL210** | Introduction to Literature | |
| **ENGL220** | Technical Writing | |
| **ENGL221** | Scientific Writing | |
| **ENGL226** | Effective Business Communication | |
| **HRMT101** | Human Relations Communication | |
| **IRLS200** | Information Literacy and Global Citizenship | |
| **ITCC231** | Introduction to Information Technology Writing | |
| **MGMT100** | Human Relations | |
| **History (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| **HIST101** | American History to 1877 | |
| **HIST102** | American History since 1877 | |
| **HIST111** | World Civilization before 1650 | |
| **HIST112** | World Civilization since 1650 | |
| **HIST121** | Western Civilization before The Thirty Years War | |
| **HIST122** | Western Civilization since The Thirty Years War | |
| **HIST221** | African-American History before 1877 | |
| **HIST222** | African-American History since 1877 | |
| **HIST223** | History of the American Indian | |
| **HIST270** | History of Science | |
| **Mathematics and Applied Reasoning (3 semester hours)** | | |
| **MATH110** | College Algebra | 3 |
| **Natural Sciences (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| **BIOL180** | Introduction to Biology | |
| **BIOL181** | Introduction to Human Anatomy and Physiology | |
| **CHEM180** | Introduction to Chemistry | |
| **ERSC180** | Introduction to Meteorology | |
| **ERSC181** | Introduction to Geology | |
| **EVSP180** | Introduction to Environmental Science | |
| **PHYS180** | Introduction to Physics | |
| **SPST180** | Introduction to Astronomy | |

| | | |
|---|---|---|
| **Total Semester Hours** | | **30** |

## Major Required (42 semester hours)

| | | |
|---|---|---|
| **MATH111** | College Trigonometry | 3 |
| **MATH225** | Calculus | 3 |
| **ACCT100** | Accounting I | 3 |
| **ACCT101** | Accounting II | 3 |
| **ITCC111** | Basic Productivity Applications | 3 |
| **ITCC112** | Advanced Productivity Applications | 3 |
| **FINC201** | Financial Management Principles | 3 |
| **MKTG201** | Fundamentals of Marketing | 3 |
| **BUSN310** | Business Theory | 3 |
| **BUSN311** | Law and Ethics in the Business Environment | 3 |
| **BUSN312** | Operations Research | 3 |
| **MATH302** | Statistics | 3 |
| **MGMT310** | Principles and Theory of Management | 3 |
| **MGMT314** | Management Ethics | 3 |
| **Total Semester Hours** | | **42** |

## General Concentration (27 semester hours)

This concentration helps to prepare students to for a variety of accounting fields such as public accounting, governmental accounting, and not-for-profit accounting. Students gain the theoretical knowledge, practical skills, and research skills needed to address complex accounting issues.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Explain the roles accountants perform in society.
- Discuss Generally Accepted Accounting Principles (GAAP) and their controlling authorities and relate these concepts with appropriate accounting practices.
- Analyze and prepare financial information for management and stakeholders utilizing appropriate accounting analyses and reports.
- Demonstrate a basic knowledge of the ethical framework for accountants adopted by professional accounting organizations, such as the American Institute of Certified Public Accountants (AICPA) and the Institute of Management Accountants (IMA).
- Articulate a basic knowledge of legal and business terms and concepts relating to the practice of accounting.

### Concentration Requirements (27 semester hours)

| | | |
|---|---|---|
| **ACCT301** | Intermediate Accounting I | 3 |
| **ACCT302** | Intermediate Accounting II | 3 |
| **ACCT303** | Intermediate Accounting III | 3 |
| **ACCT401** | Cost Accounting | 3 |
| **ACCT420** | Individual Federal Taxes | 3 |
| **ACCT460** | Auditing & Assurance Services | 3 |

| | | |
|---|---|---|
| Select 3 courses from the following: | | 9 |
| **ACCT202** | Introduction to Payroll | |
| **ACCT300** | Financial Accounting | |
| **ACCT305** | Accounting Information Systems | |
| **ACCT406** | Managerial/Cost Accounting | |
| **ACCT410** | Governmental and Not-for-Profit Accounting | |
| **ACCT415** | Law for Accountants | |
| **Total Semester Hours** | | **27** |

## Final Program Requirement (3 semester hours)

| | | |
|---|---|---|
| **ACCT499** | Senior Seminar in Accounting [2] | 3 |
| **Total Semester Hours** | | **3** |

## Elective Requirements (18 semester hours)

| | |
|---|---|
| Select any courses that have not been used to fulfill requirements listed above. Credits applied toward a minor or certificate in an unrelated field may be used to fulfill elective credit for the major. | 18 |
| **Total Semester Hours** | **18** |

1. All literature courses require successful completion of ENGL101-Proficiency in Writing or ENGL110-Making Writing Relevant.
2. Prerequisite: Senior Standing and completion of all major courses prior to enrollment. Must be taken as the last course before graduation.

# Bachelor of Science in Business Analytics

## Program Description

The Bachelor of Science in Business Analytics teaches you how to apply data analytics and mining techniques to help you meet your organization's business objectives. You'll be given problem-solving exercises working with fictional data sets and analysis for hands-on learning. The curriculum will prepare you to collect and analyze data in order to help you to tackle difficulties in business processes and create better tools for decision-making. Regardless of your industry, acquiring training in business intelligence is good preparation for those interested in fields such as business analyst, analytic system designer, or data scientist.

This program has been designed in consultation with industry business leaders and is accredited by the Accreditation Council for Business Schools and Programs (ACBSP®).

*ACBSP® is a registered trademark of the Accreditation Council for Business Schools and Programs.*

## Degree Program Objectives

In addition to the institutional and degree level learning objectives, graduates of this program are expected to achieve these learning outcomes:

- Integrate the various statistical analytics outputs and applications.
- Implement the models used by Excel to process statistical data.

- Deconstruct student experiences with real time analytics applications and work problems.
- Produce a functional or chronological analytic project, along with an appropriate display and interpretation of results, findings, and recommendations for decision makers.
- Integrate key issues and topics in a reflective essay from the overall program experience.

## Degree at a Glance

| | |
|---|---|
| General Education Requirements | 30 |
| Major Required | 39 |
| Select one of the following concentrations: | 9 |
| General Concentration | |
| Accounting | |
| Entrepreneurship | |
| Human Resources | |
| Marketing | |
| Retail Management | |
| Security and Intelligence | |
| Final Program Requirement | 6 |
| Elective Requirements | 36 |
| **Total Semester Hours** | **120** |

## Degree Program Requirements

### General Education (30 semester hours)

| | | |
|---|---|---|
| **Arts & Humanities (6 semester hours)** [1] | | |
| Select 2 courses from the following: | | 6 |
| **ARAB100** | Arabic I | |
| **ARAB101** | Arabic II | |
| **ARTH200** | Art Appreciation | |
| **ARTH240** | Survey of Photography | |
| **ARTH241** | Film and Literature | |
| **DSIN141** | Image Enhancement using Adobe Photoshop® | |
| **LITR215** | Literature of American Encounters, Revolution, and Rebellion | |
| **LITR218** | From Abolition to #MeToo: Literature of the American Civil Rights Movement | |
| **LITR222** | Pivotal Figures in Early British Literature | |
| **LITR225** | British Literature from Wordsworth through the Wasteland | |
| **LITR231** | Leadership in World Literature: Antiquity to the Early Modern Period | |
| **LITR233** | Literature of the Newly Globalized World: The Individual's Struggle to Adapt | |
| **MUSI200** | Music Appreciation | |
| **MUSI212** | Jazz and Rock | |
| **MUSI250** | World Music and Cultures | |
| **PHIL101** | Introduction to Philosophy | |

| | | |
|---|---|---|
| **PHIL110** | Critical Thinking | |
| **PHIL200** | Introduction to Ethics | |
| **PHIL202** | Philosophy of Science | |
| **PHIL270** | Thinking & Acting Ethically | |
| **RELS101** | Introduction to the Study of Religion | |
| **RELS201** | Introduction to World Religions | |
| **SPAN100** | Spanish I | |
| **SPAN101** | Spanish II | |
| **Civics, Political & Social Sciences (6 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| **ECON201** | Microeconomics for Business | |
| **ECON202** | Macroeconomics for Business | |
| Select 1 course from the following: | | 3 |
| **ANTH100** | Introduction to Anthropology | |
| **ANTH200** | World Archaeology | |
| **CHFD220** | Human Sexuality | |
| **COLL112** | Planning Your Future with Purpose in Business | |
| **COMM211** | Social Media and Society | |
| **COMM240** | Intercultural Communication | |
| **ECON101** | Microeconomics | |
| **ECON102** | Macroeconomics | |
| **EDUC200** | Humane Education: A Global Interdisciplinary Perspective | |
| **ENGL280** | Exploring Society & Cultures via Science Fiction | |
| **GEOG101** | Introduction to Geography | |
| **HOSP110** | Practical Food Safety and Awareness | |
| **IRLS210** | International Relations I | |
| **POLS101** | Introduction to Political Science | |
| **POLS210** | American Government I | |
| **PSYC101** | Introduction to Psychology | |
| **RELS250** | Death and Dying | |
| **RELS270** | Hope and Resilience | |
| **SOCI111** | Introduction to Sociology | |
| **SOCI212** | Social Problems | |
| **SOCI220** | American Popular Culture | |
| **Communication: Writing, Oral, and Multimedia (9 semester hours)** | | |
| **COMM120** | Information and Digital Literacy | 3 |

| | | |
|---|---|---|
| **ENGL110** | Making Writing Relevant | 3 |
| Select 1 course from the following: | | 3 |
| **COMM150** | Emerging Technology for College Success | |
| **COMM200** | Public Speaking | |
| **COMM285** | Interpersonal Communications | |
| **ENGL101** | Proficiency in Writing | |
| **ENGL115** | Argumentation and Rhetoric | |
| **ENGL210** | Introduction to Literature | |
| **ENGL220** | Technical Writing | |
| **ENGL221** | Scientific Writing | |
| **ENGL226** | Effective Business Communication | |
| **HRMT101** | Human Relations Communication | |
| **IRLS200** | Information Literacy and Global Citizenship | |
| **ITCC231** | Introduction to Information Technology Writing | |
| **MGMT100** | Human Relations | |
| **History (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| **HIST101** | American History to 1877 | |
| **HIST102** | American History since 1877 | |
| **HIST111** | World Civilization before 1650 | |
| **HIST112** | World Civilization since 1650 | |
| **HIST121** | Western Civilization before The Thirty Years War | |
| **HIST122** | Western Civilization since The Thirty Years War | |
| **HIST221** | African-American History before 1877 | |
| **HIST222** | African-American History since 1877 | |
| **HIST223** | History of the American Indian | |
| **HIST270** | History of Science | |
| **Mathematics and Applied Reasoning (3 semester hours)** | | |
| **MATH110** | College Algebra | 3 |
| **Natural Sciences (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| **BIOL180** | Introduction to Biology | |
| **BIOL181** | Introduction to Human Anatomy and Physiology | |
| **CHEM180** | Introduction to Chemistry | |
| **ERSC180** | Introduction to Meteorology | |
| **ERSC181** | Introduction to Geology | |
| **EVSP180** | Introduction to Environmental Science | |

| | | |
|---|---|---|
| **PHYS180** | Introduction to Physics | |
| **SPST180** | Introduction to Astronomy | |
| **Total Semester Hours** | | **30** |

## Major Required (39 semester hours)

| | | |
|---|---|---|
| **ACCT105** | Accounting for Non Accounting Majors | 3 |
| **BUSN100** | Basics of Business | 3 |
| **MGMT101** | Principles of Supervision | 3 |
| **MKTG201** | Fundamentals of Marketing | 3 |
| **ITCC200** | Application Software Integration | 3 |
| **BUSN311** | Law and Ethics in the Business Environment | 3 |
| **BUSN312** | Operations Research | 3 |
| **BUSN410** | Critical Thinking Strategies for Business Decisions | 3 |
| **FINC300** | Foundations of Financial Management | 3 |
| **MATH302** | Statistics | 3 |
| **BUSN250** | Analytics I | 3 |
| **BUSN350** | Analytics II | 3 |
| **BUSN450** | Advanced Analytics | 3 |
| **Total Semester Hours** | | **39** |

Students must choose a concentration for this degree program and may select from a General Concentration, Concentration in Accounting, Concentration in Entrepreneurship, Concentration in Human Resources, Concentration in Marketing, Concentration in Retail Management, or Concentration in Security and Intelligence.

## General Concentration (9 semester hours)

A general concentration allows you to take courses across a number of areas of study within your program based on your own interests.

### Concentration Requirements (9 semester hours)

| | | |
|---|---|---|
| **ANLY460** | Applied Analytics I | 3 |
| **ANLY461** | Applied Analytics II | 3 |
| **ANLY462** | Applied Analytics III | 3 |
| **Total Semester Hours** | | **9** |

## Concentration in Accounting (9 semester hours)

This concentration offers the opportunity to Business Analytics students to get exposure and a bit of knowledge about Accounting processes and management and how students can leverage data and analytics tools to Accounting areas. This concentration satisfies the growing trend of Accounting Analytics. Students who successfully complete this concentration will be able to apply analytics tools to solve accounting problems and support decision making in accounting.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Research and appraise historic, current, and developing methodologies in business and big data analytics and apply them appropriately to accounting & financial transactions.
- Demonstrate knowledge of the ethical framework for accountants adopted by professional accounting organizations, and accounting principles.
- Analyze, evaluate, and organize financial data to facilitate managerial decision making in accounting.
- Conduct an in-depth analysis of an organization's financial information and provide a written assessment of the results.

### Concentration Requirements (9 semester hours)

| | | |
|---|---|---|
| Select 3 courses from the following: | | 9 |
| **ACCT202** | Introduction to Payroll | |
| **ACCT300** | Financial Accounting | |
| **ACCT301** | Intermediate Accounting I | |
| **ACCT302** | Intermediate Accounting II | |
| **ACCT303** | Intermediate Accounting III | |
| **ACCT305** | Accounting Information Systems | |
| **ACCT406** | Managerial/Cost Accounting | |
| **ACCT410** | Governmental and Not-for-Profit Accounting | |
| **ACCT415** | Law for Accountants | |
| **ACCT420** | Individual Federal Taxes | |
| **Total Semester Hours** | | **9** |

## Concentration in Entrepreneurship (9 semester hours)

This concentration offers a unique skill for entrepreneurs who are looking to make informed decision and to solve business problems.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Research and appraise historic, current, and developing methodologies in business and big data analytics and apply them appropriately to manage the operations of a wide variety of Entrepreneurship aspects.
- Demonstrate knowledge of the data analytics framework adopted by and for Entrepreneurship functions associated with owning and operating a business.
- Analyze, evaluate, and organize Entrepreneurship data, to facilitate problem solving, and decision making in all functions associated with owning and operating a business, where data is collected and utilized.

### Concentration Requirements (9 semester hours)

| | | |
|---|---|---|
| Select 3 courses from the following: | | 9 |
| **ENTR150** | Idea Generation | |
| **ENTR311** | Business Plan Foundations | |
| **ENTR320** | Practical Law for the Entrepreneur | |
| **ENTR315** | Financing a New Venture | |
| **Total Semester Hours** | | **9** |

## Concentration in Human Resources (9 semester hours)

This concentration offers the opportunity to Business Analytics students to get exposure and a bit of knowledge about Human Resource processes & management, and how students can leverage data and analytics tools to HR areas like Compensation and Benefits, Information Systems, or Recruitment and Staffing. This concentration satisfies the growing trend of HR Analytics. Students who successfully complete this concentration will be able to apply analytics tools to solve HR problems and support decision making in HR.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Research and appraise historic, current, and developing methodologies in business and big data analytics and apply them appropriately to Human Resource Management and operations.
- Demonstrate knowledge of the ethical framework for accountants adopted by businesses professional organizations, and Human Resource Management principals.
- Analyze, evaluate, and organize employee's financial data, administrative data, information data, and Human Resource Management data, to facilitate managerial decision making.
- Conduct an in-depth analysis of an organization's personnel and Human Resource Management information, and provide a written assessment of the results.

### Concentration Requirements (9 semester hours)

| | | |
|---|---|---|
| Select 3 courses from the following: | | 9 |
| **HRMT407** | Human Resource Management | |
| **HRMT412** | Compensation and Benefits | |
| **HRMT415** | Human Resource Management Information Systems | |
| **HRMT419** | Recruitment and Staffing | |
| **Total Semester Hours** | | **9** |

## Concentration in Marketing (9 semester hours)

This concentration offers the opportunity to Business Analytics students to get exposure to marketing and the means of reaching existing and potential customers in the modern world of business. Knowledge of the tools utilized in the marketing space are becoming essential for business professionals. The marketing concentration is designed to build on the knowledge gained in the Bachelor’s of Science in Business Analytics program and to provide focus on marketing from a data analysis perspective and developing an integrated marketing strategy.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Research and appraise historic, current, and developing methodologies in business and big data analytics and apply them appropriately to Marketing.
- Demonstrate knowledge of the ethical framework for marketers and marketing professionals adopted by businesses professional organizations, and marketing principals.
- Analyze, evaluate, and understand market dynamics & trends, sales and marketing data, to facilitate managerial decision making.
- Conduct an in-depth analysis of an organization's sales and marketing information, and provide a written assessment of the results.

### Concentration Requirements (9 semester hours)

| | | |
|---|---|---|
| Select 3 courses from the following: | | 9 |
| **MKTG305** | Advertising | |

| | | |
|---|---|---|
| **MKTG400** | Marketing Research | |
| **MKTG401** | Marketing Strategy | |
| **MKTG403** | Marketing Management | |
| **Total Semester Hours** | | **9** |

## Concentration in Retail Management (9 semester hours)

This concentration offers a unique qualification and skill for problem solving for students interested in joining the retail industry as it grows to amass trillions of dollars in revenues worldwide, especially online retail data and transactions.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Research and appraise historic, current, and developing methodologies in business and big data analytics and apply them appropriately to manage the operations of a wide variety of retail businesses fields.
- Demonstrate knowledge of the data analytics framework adopted by and for retail management (including merchandizing, customer service, etc.) professionals and/or organizations, and analysis principals.
- Analyze, evaluate, and organize retail management data, to facilitate problem solving, and decision making in all areas of retail management where data is collected and utilized.

### Concentration Requirements (9 semester hours)

| | | |
|---|---|---|
| Select 3 courses from the following: | | 9 |
| **RTMG300** | Retail Strategy | |
| **RTMG302** | Retail Operations | |
| **RTMG303** | Retail Merchandising Operations | |
| **RTMG304** | Digital Retail Inventory Management | |
| **Total Semester Hours** | | **9** |

## Concentration in Security and Intelligence (9 semester hours)

This concentration offers the opportunity to Business Analytics students to get exposure and a bit of knowledge about Security and Intelligence processes related to national and international security elements, and how students can leverage data and analytics tools to Security and Intelligence areas like Threat Analysis, Intel and Homeland Security, Intelligence Analysis, Cyber Warfare, Narcotics, Terrorism and US National Security. This concentration satisfies the growing trend of Intelligence Analytics. Students who successfully complete this concentration will be able to apply analytics tools to solve Security and Intelligence problems and support decision making.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Research and appraise historic, current, and developing methodologies in business and big data analytics and apply them appropriately to Terrorism, Security & Intelligence fields.
- Demonstrate knowledge of the data analytics framework adopted by security & intelligence professionals and/or organizations, and analysis principals.
- Analyze, evaluate, and organize Terrorism, Security, War & Intelligence data, to facilitate tactical & strategic problem solving, and decision making.
- Conduct an in-depth analysis of an organization's Security & Intelligence information, and provide a written assessment of the data analytics results & interpretations.

### Concentration Requirements (9 semester hours)

| | | |
|---|---|---|
| Select 3 courses from the following: | | 9 |
| **INTL401** | Critical Analysis | |
| **INTL434** | Threat Analysis | |
| **HLSS320** | Intelligence and Homeland Security | |
| **INTL402** | Intelligence Analysis | |
| **INTL440** | Cyber Warfare | |
| **INTL446** | Intelligence and Narcotics | |
| **INTL451** | Terrorism and U.S. National Security | |
| **INTL453** | Illicit Finance | |
| **CMRJ320** | Law Enforcement Intelligence Applications | |
| **Total Semester Hours** | | **9** |

### Final Program Requirement (6 semester hours)

| | | |
|---|---|---|
| **ANLY499** | Analytics Senior Seminar [2] | 6 |
| **Total Semester Hours** | | **6** |

### Elective Requirements (36 semester hours)

| | |
|---|---|
| Select any courses that have not been used to fulfill requirements listed above. Credits applied toward a minor or certificate in an unrelated field may be used to fulfill elective credit for the major. | 36 |
| **Total Semester Hours** | **36** |

1. All literature courses require successful completion of ENGL101-Proficiency in Writing or ENGL110-Making Writing Relevant.
2. Prerequisite: Senior Standing and completion of all major courses prior to enrollment. Must be taken as the last course before graduation.

# Bachelor of Science in Computer Science

## Program Description

The Bachelor of Science in Computer Science at APUS comprises a rigorous, balanced curriculum including topics in both hardware and software, focusing on cyber operations. Students will have a comprehensive program of study in computer science and also be able to take a deep-dive by selecting a concentration in specific areas of interest such as communications and artificial intelligence. Our online computer science degree is designed to enable working professionals to gain knowledge in rapidly growing fields within computer science, e.g. software and application developers, computer scientists, system software developers, computer programmers, and more. The Bachelor of Science in Computer Science at APUS can prepare students for challenging professional endeavors or for ongoing graduate work in Computer Science.

This program has specific admission requirements.

## Degree Program Objectives

In addition to the institutional and degree level learning objectives, graduates of this program are expected to achieve these learning outcomes:

- Analyze a complex computing problem and to apply principles of computing and other relevant disciplines to identify solutions.
- Design, implement, and evaluate a computing-based solution to meet a given set of computing requirements in the context of the program's discipline.
- Communicate effectively in a variety of professional contexts.
- Recognize professional responsibilities and make informed judgments in computing practice based on legal and ethical principles.
- Function effectively as a member or leader of a team engaged in activities appropriate to the computer science discipline.
- Apply computer science theory and software development fundamentals to produce computing-based solutions.

## Programmatic Admission Requirements

For admission to the BS of Computer Science, applicants must have completed preparation in mathematics equivalent to pre-calculus or higher. A review of high school or college transcripts showing completion of this requirement will be conducted during the admission process.

Please visit our APU undergraduate admission page for more information on institutional admission requirements.

### Need help?

If you have questions regarding a program's admission requirements, please contact the Admissions Team at 877-755-2787 or info@apus.edu.

## Degree at a Glance

| | |
|---|---|
| General Education Requirements | 30 |
| Major Required | 68 |
| Select one of the following concentrations: | 18 |
| Artificial Intelligence | |
| Cyber Operations | |
| Quantum Computing | |
| Final Program Requirement | 6 |
| **Total Semester Hours** | **122** |

## Degree Program Requirements

### General Education (30 semester hours)

| | | |
|---|---|---|
| **Arts & Humanities (6 semester hours)** [1] | | |
| **PHIL270** | Thinking & Acting Ethically | 3 |
| Select 1 course from the following: | | 3 |
| **ARAB100** | Arabic I | |
| **ARAB101** | Arabic II | |
| **ARTH200** | Art Appreciation | |
| **ARTH240** | Survey of Photography | |
| **ARTH241** | Film and Literature | |

| | | |
|---|---|---|
| **DSIN141** | Image Enhancement using Adobe Photoshop® | |
| **LITR215** | Literature of American Encounters, Revolution, and Rebellion | |
| **LITR218** | From Abolition to #MeToo: Literature of the American Civil Rights Movement | |
| **LITR222** | Pivotal Figures in Early British Literature | |
| **LITR225** | British Literature from Wordsworth through the Wasteland | |
| **LITR231** | Leadership in World Literature: Antiquity to the Early Modern Period | |
| **LITR233** | Literature of the Newly Globalized World: The Individual's Struggle to Adapt | |
| **MUSI200** | Music Appreciation | |
| **MUSI212** | Jazz and Rock | |
| **MUSI250** | World Music and Cultures | |
| **PHIL101** | Introduction to Philosophy | |
| **PHIL110** | Critical Thinking | |
| **PHIL200** | Introduction to Ethics | |
| **PHIL202** | Philosophy of Science | |
| **RELS101** | Introduction to the Study of Religion | |
| **RELS201** | Introduction to World Religions | |
| **SPAN100** | Spanish I | |
| **SPAN101** | Spanish II | |
| **Civics, Political & Social Sciences (6 semester hours)** | | |
| **COLL114** | Planning Your Future with Purpose in STEM | 3 |
| **ENGL280** | Exploring Society & Cultures via Science Fiction | 3 |
| **Communication: Writing, Oral, and Multimedia (9 semester hours)** | | |
| **COMM120** | Information and Digital Literacy | 3 |
| **ENGL110** | Making Writing Relevant | 3 |
| Select 1 course from the following: | | 3 |
| **COMM150** | Emerging Technology for College Success | |
| **COMM200** | Public Speaking | |
| **COMM285** | Interpersonal Communications | |
| **ENGL101** | Proficiency in Writing | |
| **ENGL115** | Argumentation and Rhetoric | |
| **ENGL210** | Introduction to Literature | |
| **ENGL220** | Technical Writing | |
| **ENGL221** | Scientific Writing | |
| **ENGL226** | Effective Business Communication | |
| **HRMT101** | Human Relations Communication | |
| **IRLS200** | Information Literacy and Global Citizenship | |

| | | |
|---|---|---|
| **ITCC231** | Introduction to Information Technology Writing | |
| **MGMT100** | Human Relations | |
| **History (3 semester hours)** | | |
| **HIST270** | History of Science | 3 |
| **Mathematics and Applied Reasoning (3 semester hours)** | | |
| **MATH225** | Calculus | 3 |
| **Natural Sciences (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| **BIOL180** | Introduction to Biology | |
| **BIOL181** | Introduction to Human Anatomy and Physiology | |
| **CHEM180** | Introduction to Chemistry | |
| **ERSC180** | Introduction to Meteorology | |
| **ERSC181** | Introduction to Geology | |
| **EVSP180** | Introduction to Environmental Science | |
| **PHYS180** | Introduction to Physics | |
| **SPST180** | Introduction to Astronomy | |
| **Total Semester Hours** | | **30** |

## Major Required (68 semester hours)

| | | |
|---|---|---|
| **SCIN233** | Physics I with Lab | 4 |
| **MATH210** | Discrete Mathematics | 3 |
| **MATH226** | Calculus II | 3 |
| **MATH220** | Linear Algebra | 3 |
| **SCIN234** | Physics II with Lab | 4 |
| **CSCI140** | Introduction to Programming | 3 |
| **CSCI150** | Digital Systems I | 3 |
| **CSCI225** | Introduction to Networking I | 3 |
| **CSCI240** | Algorithms and Data Structures I | 3 |
| **CSCI245** | Machine Architecture and Organization I | 3 |
| **CSCI220** | Operating Systems I | 3 |
| **MATH302** | Statistics | 3 |
| **CSCI350** | Digital Systems II | 3 |
| **CSCI340** | Program Design and Development | 3 |
| **CSCI345** | Algorithms and Data Structures II | 3 |
| **CSCI320** | Operating Systems II | 3 |
| **CSCI360** | Introduction to Database Systems | 3 |
| **CSCI311** | Network Security Fundamentals | 3 |

| | | |
|---|---|---|
| **CSCI471** | Software Engineering | 3 |
| **CSCI452** | Cybersecurity/Cyber Defense | 3 |
| **CSCI445** | Formal Languages and Automata Theory | 3 |
| **CSCI440** | Principles of Programming Languages | 3 |
| **Total Semester Hours** | | **68** |

Students must choose a concentration for this degree program and may select from a Concentration in Artificial Intelligence, Concentration in Cyber Operations, or Concentration in Quantum Computing.

## Concentration in Artificial Intelligence (18 semester hours)

The Artificial Intelligence concentration for the BS in Computer Science teaches students to design and execute computational systems that interpret and understand. Students can research and apply machine-learning methods and develop problem-solving models applicable to a variety of domains. Furthermore, students can learn how to build systems that collect and respond to various sensors and measurements, and develop networks that communicate and respond to environmental signals. Self-taught intelligent systems play a significant role in this domain. This concentration of Artificial Intelligence utilizes the basics of computer science and applies advanced methods needed for effective knowledge modeling.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Understand principles of machine learning and artificial intelligence.
- Gain hands-on experience with a variety of machine learning models under different constraints (supervised, unsupervised, semi-supervised, environment feedback).
- Become proficient in handling different types of data including structured and unstructured, using traditional and advanced machine learning techniques.
- Apply basic principles of AI in solutions that require problem solving, inference, perception, knowledge representation, and learning.
- Demonstrate awareness and a fundamental understanding of various applications of AI and machine learning techniques.

### Concentration Requirements (18 semester hours)

| | | |
|---|---|---|
| **CSCI200** | Introduction to Artificial Life I | 3 |
| **CSCI381** | Machine Learning | 3 |
| **CSCI386** | Advanced Topics in Machine Learning | 3 |
| **CSCI484** | Introduction to Artificial Intelligence | 3 |
| **CSCI486** | Deep and Reinforcement Learning | 3 |
| **STEM471** | Analytics, Algorithms, AI, and Humanity | 3 |
| **Total Semester Hours** | | **18** |

## Concentration in Cyber Operations (18 semester hours)

The Cyber Operations concentration provides students with skills and in-depth expertise to protect and build safe software systems. Students obtain a thorough understanding of the technical needs, risks, and vulnerabilities of computer systems as they learn how to use tools and techniques to investigate, analyze, and respond to cyber-attacks. The concentration examines various aspects of society and focuses on both theoretical and practical dimensions. Students learn about a wide variety of computer security-related subjects, such as networks, mobile technologies, and cloud computing. Students will also have the ability to discuss the social implications of cybersecurity through courses such as STEM470-Cybersecurity, Surveillance, Privacy and Ethics.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Have a firm understanding of the System Development Life Cycle (SDLC) and be able to apply concepts for a secure system development.
- Understand cyber threat environment, and be able to monitor, detect, analyze, and expel threats from information system.
- Secure systems to ensure Confidentiality, Integrity and Availability (CIA) of the information and protect data and networks from intrusions and malicious actors.
- Design networks utilizing Risk Management Framework (RMF) methodology, risk analysis, security policies, and monetary damages assessment.
- Plan and implement security strategies, policies, disaster recovery plans, continuity of operation plans, and audits in a broad range of local and wide area networks.

### Concentration Requirements (18 semester hours)

| | | |
|---|---|---|
| **CSCI370** | Software Reverse Engineering | 3 |
| **CSCI390** | Cellular and Mobile Technologies | 3 |
| **CSCI475** | Development of Secure Software Systems | 3 |
| **ISSC326** | Cloud Computing | 3 |
| **CSCI431** | Embedded Systems | 3 |
| **STEM470** | Cybersecurity, Surveillance, Privacy and Ethics | 3 |
| **Total Semester Hours** | | **18** |

## Concentration in Quantum Computing (18 semester hours)

The Quantum Computing concentration within the Bachelor of Science in Computer Science program equips students with foundational knowledge and skills at the intersection of computer science, quantum mechanics, and mathematics. This concentration introduces students to quantum computing principles, the design and analysis of quantum algorithms, and quantum information science, preparing them to engage with cutting-edge computing technologies.

Students will explore topics such as quantum systems, quantum circuits, and quantum hardware, while applying theoretical frameworks to simulate and program quantum computers using modern tools. Coursework emphasizes both theoretical and applied dimensions of computing, integrating physics, data analysis, and machine learning concepts to understand how quantum technologies achieve computational advantages over classical systems.

Graduates will be prepared for careers or graduate study in quantum software development, quantum algorithm design, or emerging quantum technologies, contributing to the next generation of innovation in computer science and engineering.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Design, analyze, and implement quantum algorithms using principles of quantum mechanics and computational theory.
- Apply quantum information science and quantum programming tools to model complex computing systems.
- Integrate mathematics, physics, and computer science concepts to solve problems in quantum computing research.
- Evaluate the performance and potential of quantum technologies compared to classical computers.
- Prepare for careers in quantum computing, data science, or advanced engineering fields.

### Concentration Requirements (18 semester hours)

| | | |
|---|---|---|
| **CSCI351** | Quantum Computing Systems | 3 |

| | | |
|---|---|---|
| **CSCI355** | Quantum Algorithm Engineering | 3 |
| **CSCI375** | Quantum Information Theory and Cybersecurity | 3 |
| **CSCI455** | Quantum Machine Learning and AI Integration | 3 |
| **CSCI465** | Advanced Quantum Software Architecture | 3 |
| **CSCI476** | Applications of Quantum Algorithms in AI and Cybersecurity | 3 |
| **Total Semester Hours** | | **18** |

### Final Program Requirement (6 semester hours)

| | | |
|---|---|---|
| **CSCI498** | Senior Project Design | 3 |
| **CSCI499** | Senior Project Implementation | 3 |
| **Total Semester Hours** | | **6** |

1. All literature courses require successful completion of ENGL101-Proficiency in Writing or ENGL110-Making Writing Relevant.

## Bachelor of Science in Computer Technology

### Program Description

The Bachelor of Science in Computer Technology degree provides practical knowledge and skills designed to prepare you for technical positions in the information and related computer industries regardless of your background. Pursuing this degree will afford you the opportunity to complement your mandatory industry certifications such as CompTIA Security+® and CompTIA A+® with a degree. The program covers a variety of subject areas to include soft skills in human relations, computer-based systems organization processes and components, web development fundamentals, productivity applications, programming essentials, communication and network technologies, database systems and information security management. Additional concentrations allow you to choose from dozens of specific courses in order to specialize in the technology area of interest for your current career. Successful completion of this online program provides practical skills often required for entry-level careers in the computer and information technology field.

Coursework in this program also meets various industry certifications including Microsoft Office® Specialist (MOS), Certified Internet Webmaster (CIW®), Cisco Certified Network Associate (CCNA®), Amazon Web Services (AWS®), and CompTIA A+, CompTIA Security+, and CompTIA Network+®. Please view course descriptions for complete details.

The program also has a completer option, which allows associate of science or arts degree holding students to transfer in a minimum of 60 semester hours of credits to expedite completing the degree - please see your advisor for more details.

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## Degree Program Objectives

In addition to the institutional and degree level learning objectives, graduates of this program are expected to achieve these learning outcomes

- Demonstrate effective interpersonal skills to communicate and collaborate.
- Analyze computing requirements to solve problems.
- Design computer systems or technology-based projects using appropriate hardware and software technologies.
- Develop computer systems and technology-based projects using analytical, logical, and critical thinking skills.
- Demonstrate understanding of ethical, legal, security, and social responsibilities as a professional in the technology industry.
- Apply current skills and tools of software applications development, network architecture, data productivity and information security analysis.

## Degree at a Glance

| | |
|---|---|
| General Education Requirements | 30 |
| Major Required | 72 |
| Select one of the following concentrations: | 15 |
| Cloud Computing | |
| Information Security and Assurance | |
| Networking | |
| Web Development | |
| Final Program Requirement | 3 |
| **Total Semester Hours** | **120** |

## Degree Program Requirements

### General Education (30 semester hours)

| | | |
|---|---|---|
| **Arts & Humanities (6 semester hours)** [1] | | |
| **PHIL270** | Thinking & Acting Ethically | 3 |
| Select 1 course from the following: | | 3 |
| **ARAB100** | Arabic I | |
| **ARAB101** | Arabic II | |
| **ARTH200** | Art Appreciation | |
| **ARTH240** | Survey of Photography | |
| **ARTH241** | Film and Literature | |
| **DSIN141** | Image Enhancement using Adobe Photoshop® | |
| **LITR215** | Literature of American Encounters, Revolution, and Rebellion | |
| **LITR218** | From Abolition to #MeToo: Literature of the American Civil Rights Movement | |
| **LITR222** | Pivotal Figures in Early British Literature | |
| **LITR225** | British Literature from Wordsworth through the Wasteland | |
| **LITR231** | Leadership in World Literature: Antiquity to the Early Modern Period | |
| **LITR233** | Literature of the Newly Globalized World: The Individual's Struggle to Adapt | |
| **MUSI200** | Music Appreciation | |

| | | |
|---|---|---|
| **MUSI212** | Jazz and Rock | |
| **MUSI250** | World Music and Cultures | |
| **PHIL101** | Introduction to Philosophy | |
| **PHIL110** | Critical Thinking | |
| **PHIL200** | Introduction to Ethics | |
| **PHIL202** | Philosophy of Science | |
| **RELS101** | Introduction to the Study of Religion | |
| **RELS201** | Introduction to World Religions | |
| **SPAN100** | Spanish I | |
| **SPAN101** | Spanish II | |
| **Civics, Political & Social Sciences (6 semester hours)** | | |
| **COLL114** | Planning Your Future with Purpose in STEM | 3 |
| **ENGL280** | Exploring Society & Cultures via Science Fiction | 3 |
| **Communication: Writing, Oral, and Multimedia (9 semester hours)** | | |
| **COMM120** | Information and Digital Literacy | 3 |
| **ENGL110** | Making Writing Relevant | 3 |
| **ITCC231** | Introduction to Information Technology Writing | 3 |
| **History (3 semester hours)** | | |
| **HIST270** | History of Science | 3 |
| **Mathematics and Applied Reasoning (3 semester hours)** | | |
| **MATH110** | College Algebra | 3 |
| **Natural Sciences (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| **BIOL180** | Introduction to Biology | |
| **BIOL181** | Introduction to Human Anatomy and Physiology | |
| **CHEM180** | Introduction to Chemistry | |
| **ERSC180** | Introduction to Meteorology | |
| **ERSC181** | Introduction to Geology | |
| **EVSP180** | Introduction to Environmental Science | |
| **PHYS180** | Introduction to Physics | |
| **SPST180** | Introduction to Astronomy | |
| **Total Semester Hours** | | **30** |

## Major Required (72 semester hours)

| | | |
|---|---|---|
| **MGMT100** | Human Relations | 3 |
| **ITCC121** | Introduction to Computer Science | 3 |
| **ITCC200** | Application Software Integration | 3 |
| **ITCC112** | Advanced Productivity Applications | 3 |

| | | |
|---|---|---|
| **ITMG121** | Fundamentals of IT Project Management | 3 |
| **ENTD150** | Beginning Programming | 3 |
| **ENTD220** | Introduction to Python® | 3 |
| **WEBD121** | Web Development Fundamentals | 3 |
| **WEBD221** | Intermediate Web Development | 3 |
| **WEBD241** | Web Development Using JavaScript® | 3 |
| **ISSC221** | Intermediate Computer Systems | 3 |
| **INFO222** | Database Concepts | 3 |
| **ISSC231** | Networking Concepts | 3 |
| **INFO331** | Management Information Systems | 3 |
| **ENTD213** | Introduction to Mobile Application Design and Development | 3 |
| **ARIN100** | Fundamentals of Artificial Intelligence | 3 |
| **ISSC322** | Computer Systems Organization: Advanced | 3 |
| **ISSC323** | Computer Hardware Systems | 3 |
| **ISSC422** | Information Security | 3 |
| **ISSC331** | Legal Issues in Information Security | 3 |
| **ISSC344** | Open Source System Security | 3 |
| **ITMG481** | Ethics in Information Technology | 3 |
| **STEM380** | Coevolution of Society, Culture, and Technology | 3 |
| Select 1 course from the following: | | 3 |
| **STEM470** | Cybersecurity, Surveillance, Privacy and Ethics | |
| **STEM471** | Analytics, Algorithms, AI, and Humanity | |
| **Total Semester Hours** | | **72** |

Students must choose a concentration for this degree program and may select from a Concentration in Cloud Computing, Concentration in Information Security and Assurance, Concentration in Networking, or Concentration in Web Development.

## Concentration in Cloud Computing (15 semester hours)

The concentration offers an introduction to the field of cloud computing. You will learn about cloud architecting, the fundamentals of building IT infrastructure on Amazon Web Services (AWS); it will teach you solutions architects and how to optimize the use of the AWS Cloud by understanding AWS services and how these services fit into cloud-based solutions, while maintaining recommended security and privacy. The concentration aligns with AWS Certification.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Identify appropriate cloud services such as Infrastructure-as-a-Service, Platform-as-a-Service, and Software-as-a-Service necessary to fulfill business requirements.
- Select key resources to model service specifications and service contracts to perform service orchestration.
- Design logical Service-Oriented Architecture (SOA) to convert into services implementable in today's cloud environments.

- Demonstrate use of key tools to analyze an organization’s assets and verify if the cloud security and privacy implications are justifiable in implementing cloud computing.
- Apply key principles of cloud computing and the security and privacy involved with this technology.

### Concentration Requirements (15 semester hours)

| | | |
|---|---|---|
| **ITNW210** | Cloud Foundations | 3 |
| **ITNW211** | Cloud Architecting | 3 |
| **ISSC326** | Cloud Computing | 3 |
| **ISSC426** | Cloud Security and Privacy | 3 |
| **ISSC345** | Service Oriented Architecture | 3 |
| **Total Semester Hours** | | **15** |

## Concentration in Information Security and Assurance (15 semester hours)

This concentration expands your knowledge of information technology security and, it helps you better apply critical security measures. Protecting sensitive or proprietary information is of paramount importance. Malicious security threats are on the rise and necessitates critical security strategies that incorporate information assurance, solid attack and defense tactics, risk management, auditing, planning and policies that will maintain the credibility and survival of the organization. The concentration focuses on addressing these information security needs in the industry.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Analyze user requirements to design, develop and deploy effective information security solutions.
- Apply information assurance initiatives to protect an organization’s information assets.
- Develop a security architecture consisting of tools, techniques, and technologies to prevent the penetration of networks, to detect attacks, and to defend an organization using effective countermeasures.
- Develop effective assessment strategies to implement effective and proactive risk mitigation measures and risk management practices.
- Examine various technologies and tools to assist with discovery and auditing in the world of security management.
- Construct security plans and actionable and maintainable policies to create a holistic approach to cybersecurity for an organization.

### Concentration Requirements (15 semester hours)

| | | |
|---|---|---|
| **ISSC361** | Information Assurance | 3 |
| **ISSC262** | Red and Blue Team Security | 3 |
| **ISSC363** | IT Security: Risk Management | 3 |
| **ISSC471** | IT Security: Auditing | 3 |
| **ISSC481** | IT Security: Planning and Policy | 3 |
| **Total Semester Hours** | | **15** |

## Concentration in Networking (15 semester hours)

This networking concentration extends your understanding of the principles and practices of computer networks. You will study network devices such as routers and switches, and explore network protocols that support data transmission and communication. Topics include IP addresses, VLANs, Inter-VLAN routing, static and dynamic routing, Single-Area OSPF, Access Control Lists (ACLs), DHCP, and NAT. You will also examine wireless networks, ad-hoc connections, and network security to protect devices, resources, and users, enhancing your skills in network design within computer science.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Identify user requirements to design, develop and deploy effective network solutions.
- Analyze network designs, topologies, architectures, protocols, communications, administration, operations, and resource management for wired, wireless, and web-based networks.
- Demonstrate the ability to configure routers, switches, static routing, dynamic routing, and Virtual LANs (VLAN).
- Demonstrate the use of common network protocols.
- Develop network security practices, processes, and plans used to maintain an effective and productive network.
- Apply relevant wireless and mobile network security measures to address security threats.

### Concentration Requirements (15 semester hours)

| | | |
|---|---|---|
| **ITNW200** | Cisco I | 3 |
| **ITNW201** | Cisco II | 3 |
| **ISSC343** | Wireless Networks | 3 |
| **ISSC421** | Computer and Network Security | 3 |
| **ISSC442** | Wireless and Mobile Network Security | 3 |
| **Total Semester Hours** | | **15** |

## Concentration in Web Development (15 semester hours)

This concentration focuses on the principles and practices necessary to design, develop, and deploy web applications. You will study Internet communication and technology, Web browsing, multimedia on the Web, databases and Web search engines, business e-mail and personal information management, Internet services and tools. You will also explore search engine optimization (SEO) techniques, design effective user interfaces for websites, examine Web e-commerce development and how businesses and organizations may to use the Web to the buy and sell products and services online, and use Extensible Markup Language (XML) standard to create data formats to electronically share structured data.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Explain the principles and practices of Web technologies.
- Apply search engine optimization (SEO) strategies.
- Design effective user interfaces for websites, with an emphasis on designing for mobile technologies.
- Summarize the growing trends of e-commerce development and how it is transforming businesses.
- Demonstrate use of Extensible Markup Language (XML) standard to create a document structure.

### Concentration Requirements (15 semester hours)

| | | |
|---|---|---|
| **WEBD311** | Internet Concepts | 3 |
| **WEBD323** | Search Engine Optimization | 3 |
| **WEBD300** | User Interface Design | 3 |
| **WEBD321** | Web eCommerce Development | 3 |
| **WEBD341** | Enterprise Data Exchange Using XML | 3 |
| **Total Semester Hours** | | **15** |

## Final Program Requirement (3 semester hours)

| | | |
|---|---|---|
| **ITCC498** | Computer Technology Advanced Capstone [2] | 3 |
| **Total Semester Hours** | | **3** |

1. All literature courses require successful completion of ENGL101-Proficiency in Writing or ENGL110-Making Writing Relevant.
2. To be taken as the last course before graduation.

# Bachelor of Science in Criminal Justice - Digital Forensics

## Program Description

The Bachelor of Science in Criminal Justice offers an in-depth scientific study of crime, criminal behavior, digital forensics investigations, and the importance of scientific analysis as evidence presented in the criminal justice system. Forensic science is the application of scientific methods and analysis of scientific data to support the law. You will study the theory of forensic science, including the nature and scope of the discipline, the application of forensic science to crime, police investigation and the adjudication process, and the legal and ethical issues associated with forensics. You will also examine the importance of scientific analysis of digital evidence and its place in the judicial system, while receiving a solid foundation of analytical and communication skills required in complex criminal justice fields.

Our criminal justice programs are among the most popular at the university, bringing you peer interactions and an expanded network of criminal justice professionals who are dedicated to safeguarding their communities and nation. Courses in this program are taught by highly credentialed and experienced instructors, many who hold key positions in government agencies or criminal justice organizations.

## Degree Program Objectives

In addition to the institutional and degree level learning objectives, graduates of this program are expected to achieve these learning outcomes:

**Criminal Justice Administration and Organization**

- Recognize and explain the major international, U.S., and localized law enforcement systems and organization.
- Describe and analyze the political and public administrative aspects of law enforcement organizations.

**Criminal Justice Theories and Concepts**

- Communicate and apply the major theories and concepts of crime, criminal justice, and criminology.
- Conduct research associated with criminal justice and criminology theories.

**Criminal Justice Operations, Practices, and Processes**

- Assess the operations, practices, and processes associated with leading standards of evidence and law.

**Digital Forensics**

- Examine common incident response procedures via basic computer investigation processes and a good computer forensics lab for the development of investigative reports following first responder procedures.
- Investigate forensics of wireless network attacks caused by mobile and wireless peripheral devices, and then evaluate security and access procedures within wireless Internet use of subject search warrants and chain of custody in a forensic investigation.
- Explore web attacks, router forensics, email tracking techniques, email crime, and network forensics through investigation logs.
- Discuss corporate espionage and prevention techniques and computer-related crimes, such as sexual harassment and child pornography and the law.

- Analyze image files using forensic processes, recovered files on deleted partitions, data acquisition and duplication procedures, and steganography tools to create a forensic investigation case.
- Analyze file systems, hard disks, various types of digital media, tools, and applications that utilize password cracking on various operating systems.

## Degree at a Glance

| | |
|---|---|
| General Education Requirements | 30 |
| Major Required | 30 |
| Concentration in Digital Forensics | 27 |
| Final Program Requirement | 3 |
| Elective Requirements | 30 |
| **Total Semester Hours** | **120** |

## Degree Program Requirements

### General Education (30 semester hours)

| | | |
|---|---|---|
| **Arts & Humanities (6 semester hours)** [1] | | |
| Select 2 courses from the following: | | 6 |
| **ARAB100** | Arabic I | |
| **ARAB101** | Arabic II | |
| **ARTH200** | Art Appreciation | |
| **ARTH240** | Survey of Photography | |
| **ARTH241** | Film and Literature | |
| **DSIN141** | Image Enhancement using Adobe Photoshop® | |
| **LITR215** | Literature of American Encounters, Revolution, and Rebellion | |
| **LITR218** | From Abolition to #MeToo: Literature of the American Civil Rights Movement | |
| **LITR222** | Pivotal Figures in Early British Literature | |
| **LITR225** | British Literature from Wordsworth through the Wasteland | |
| **LITR231** | Leadership in World Literature: Antiquity to the Early Modern Period | |
| **LITR233** | Literature of the Newly Globalized World: The Individual's Struggle to Adapt | |
| **MUSI200** | Music Appreciation | |
| **MUSI212** | Jazz and Rock | |
| **MUSI250** | World Music and Cultures | |
| **PHIL101** | Introduction to Philosophy | |
| **PHIL110** | Critical Thinking | |
| **PHIL200** | Introduction to Ethics | |
| **PHIL202** | Philosophy of Science | |
| **PHIL270** | Thinking & Acting Ethically | |
| **RELS101** | Introduction to the Study of Religion | |
| **RELS201** | Introduction to World Religions | |

| | | |
|---|---|---|
| **SPAN100** | Spanish I | |
| **SPAN101** | Spanish II | |
| **Civics, Political & Social Sciences (6 semester hours)** | | |
| Select 2 courses from the following: | | 6 |
| **ANTH100** | Introduction to Anthropology | |
| **ANTH200** | World Archaeology | |
| **CHFD220** | Human Sexuality | |
| **COLL115** | Planning Your Future with Purpose in Security & Global Studies | |
| **COMM211** | Social Media and Society | |
| **COMM240** | Intercultural Communication | |
| **ECON101** | Microeconomics | |
| **ECON102** | Macroeconomics | |
| **EDUC200** | Humane Education: A Global Interdisciplinary Perspective | |
| **ENGL280** | Exploring Society & Cultures via Science Fiction | |
| **GEOG101** | Introduction to Geography | |
| **HOSP110** | Practical Food Safety and Awareness | |
| **IRLS210** | International Relations I | |
| **POLS101** | Introduction to Political Science | |
| **POLS210** | American Government I | |
| **PSYC101** | Introduction to Psychology | |
| **RELS250** | Death and Dying | |
| **RELS270** | Hope and Resilience | |
| **SOCI111** | Introduction to Sociology | |
| **SOCI212** | Social Problems | |
| **SOCI220** | American Popular Culture | |
| **Communication: Writing, Oral, and Multimedia (9 semester hours)** | | |
| **COMM120** | Information and Digital Literacy | 3 |
| **ENGL110** | Making Writing Relevant | 3 |
| Select 1 course from the following: | | 3 |
| **COMM150** | Emerging Technology for College Success | |
| **COMM200** | Public Speaking | |
| **COMM285** | Interpersonal Communications | |
| **ENGL101** | Proficiency in Writing | |
| **ENGL115** | Argumentation and Rhetoric | |
| **ENGL210** | Introduction to Literature | |
| **ENGL220** | Technical Writing | |

| | | |
|---|---|---|
| **ENGL221** | Scientific Writing | |
| **ENGL226** | Effective Business Communication | |
| **HRMT101** | Human Relations Communication | |
| **IRLS200** | Information Literacy and Global Citizenship | |
| **ITCC231** | Introduction to Information Technology Writing | |
| **MGMT100** | Human Relations | |
| **History (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| **HIST101** | American History to 1877 | |
| **HIST102** | American History since 1877 | |
| **HIST111** | World Civilization before 1650 | |
| **HIST112** | World Civilization since 1650 | |
| **HIST121** | Western Civilization before The Thirty Years War | |
| **HIST122** | Western Civilization since The Thirty Years War | |
| **HIST221** | African-American History before 1877 | |
| **HIST222** | African-American History since 1877 | |
| **HIST223** | History of the American Indian | |
| **HIST270** | History of Science | |
| **Mathematics and Applied Reasoning (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| **ACCT100** | Accounting I | |
| **ACCT105** | Accounting for Non Accounting Majors | |
| **ENTD150** | Beginning Programming | |
| **MATH110** | College Algebra | |
| **MATH111** | College Trigonometry | |
| **MATH112** | Pre-Calculus | |
| **MATH120** | Introduction to Statistics | |
| **MATH125** | Math for Liberal Arts Majors | |
| **MATH225** | Calculus | |
| **Natural Sciences (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| **BIOL180** | Introduction to Biology | |
| **BIOL181** | Introduction to Human Anatomy and Physiology | |
| **CHEM180** | Introduction to Chemistry | |
| **ERSC180** | Introduction to Meteorology | |
| **ERSC181** | Introduction to Geology | |
| **EVSP180** | Introduction to Environmental Science | |

| | | |
|---|---|---|
| **PHYS180** | Introduction to Physics | |
| **SPST180** | Introduction to Astronomy | |
| **Total Semester Hours** | | **30** |

## Major Required (30 semester hours)

| | | |
|---|---|---|
| **CMRJ201** | Criminal Justice Administration | 3 |
| **CMRJ303** | Criminology | 3 |
| **CMRJ306** | Criminal Investigation | 3 |
| **SSGS300** | Research Design and Methods | 3 |
| **CMRJ308** | Ethics in Criminal Justice | 3 |
| **CMRJ329** | Criminal Profiling | 3 |
| **CMRJ335** | Crime Analysis | 3 |
| **CMRJ341** | Criminalistics | 3 |
| **LSTD301** | Constitutional Law | 3 |
| **LSTD302** | Criminal Law | 3 |
| **Total Semester Hours** | | **30** |

## Concentration in Digital Forensics (27 semester hours)

Offers an in-depth scientific study of crime, criminal behavior, crime scene investigation theories, and the importance of scientific analysis as evidence. Focuses on cybercrime and computer forensics with emphasis on wireless networks and devices, operating systems, intrusions, and the related investigative procedures.

### Concentration Requirements (27 semester hours)

| | | |
|---|---|---|
| Select 9 courses from the following: | | 27 |
| **ISSC343** | Wireless Networks | |
| **ISSC351** | Computer Forensics | |
| **ISSC451** | Cybercrime | |
| **ISSC455** | Digital Forensics: Investigation Procedures and Response | |
| **ISSC456** | Digital Forensics: Investigating Wireless Networks and Devices | |
| **ISSC457** | Digital Forensics: Investigating Network Intrusions and Cybercrime Security | |
| **ISSC458** | Digital Forensics: Investigating Data and Image Files | |
| **ISSC459** | Digital Forensics: Hard Disc and Operating Systems | |
| **LSTD400** | Criminal Legal Process | |
| **Total Semester Hours** | | **27** |

## Final Program Requirement (3 semester hours)

| | | |
|---|---|---|
| **CMRJ497** | Criminal Justice Capstone - Digital Forensics [2] | 3 |
| **Total Semester Hours** | | **3** |

## Elective Requirements (30 semester hours)

| | |
|---|---|
| Select any courses that have not been used to fulfill requirements listed above. Credits applied toward a minor or certificate in an unrelated field may be used to fulfill elective credit for the major. | 30 |
| **Total Semester Hours** | **30** |

1. All literature courses require successful completion of ENGL101-Proficiency in Writing or ENGL110-Making Writing Relevant.
2. Prerequisite: Senior Standing and completion of all major courses prior to enrollment.

# Bachelor of Science in Cybersecurity

## Program Description

The Bachelor of Science in Cybersecurity exposes students to the exciting and ever-changing world of cybersecurity. It is designed to help prepare students to be professional, contributing members of the cybersecurity community and to seek opportunities in diverse environments such as corporations, government agencies, public organizations, private companies, and consulting firms. Students will be given the option to explore multiple areas of cybersecurity, including cyber defense, cybercrime, cyberoperations, cyberlaw, and cyberintelligence.

## Degree Program Objectives

In addition to the institutional and degree level learning objectives, graduates of this program are expected to achieve these learning outcomes:

- Compare and contrast the various aspects of cybersecurity including the relationship between cyber defense, cyber operations, cyber exploitations, cyber intelligence, cybercrime, and cyber law within federal and state laws.
- Demonstrate an understanding of the processes and goals of cyber forensics investigations including the importance of search warrants and chain of custody in a forensic investigation of computer-related crimes.
- Develop strategies and plans for security architecture consisting of tools, techniques, and technologies to detect and prevent network penetration, and to design effective cybersecurity countermeasures.
- Analyze network designs, topologies, architectures, protocols, communications, administration, operations, and resource management for wired, wireless, and satellite networks that affect the security of the cyberspace.

## Degree at a Glance

| | |
|---|---|
| General Education Requirements | 30 |
| Major Required | 42 |
| Select one of the following concentrations: | 15 |
| General Concentration | |
| Critical Infrastructure | |
| Digital Forensics | |
| Privacy and Surveillance | |
| Wireless and Mobile Security | |
| Final Program Requirement | 3 |
| Elective Requirements | 30 |
| **Total Semester Hours** | **120** |

# Degree Program Requirements

## General Education (30 semester hours)

| | | |
|---|---|---|
| **Arts & Humanities (6 semester hours)** [1] | | |
| Select 2 courses from the following: | | 6 |
| | **ARAB100** | Arabic I |
| | **ARAB101** | Arabic II |
| | **ARTH200** | Art Appreciation |
| | **ARTH240** | Survey of Photography |
| | **ARTH241** | Film and Literature |
| | **DSIN141** | Image Enhancement using Adobe Photoshop® |
| | **LITR215** | Literature of American Encounters, Revolution, and Rebellion |
| | **LITR218** | From Abolition to #MeToo: Literature of the American Civil Rights Movement |
| | **LITR222** | Pivotal Figures in Early British Literature |
| | **LITR225** | British Literature from Wordsworth through the Wasteland |
| | **LITR231** | Leadership in World Literature: Antiquity to the Early Modern Period |
| | **LITR233** | Literature of the Newly Globalized World: The Individual's Struggle to Adapt |
| | **MUSI200** | Music Appreciation |
| | **MUSI212** | Jazz and Rock |
| | **MUSI250** | World Music and Cultures |
| | **PHIL101** | Introduction to Philosophy |
| | **PHIL110** | Critical Thinking |
| | **PHIL200** | Introduction to Ethics |
| | **PHIL202** | Philosophy of Science |
| | **PHIL270** | Thinking & Acting Ethically |
| | **RELS101** | Introduction to the Study of Religion |
| | **RELS201** | Introduction to World Religions |
| | **SPAN100** | Spanish I |
| | **SPAN101** | Spanish II |
| **Civics, Political & Social Sciences (6 semester hours)** | | |
| Select 2 courses from the following: | | 6 |
| | **ANTH100** | Introduction to Anthropology |
| | **ANTH200** | World Archaeology |
| | **CHFD220** | Human Sexuality |
| | **COLL115** | Planning Your Future with Purpose in Security & Global Studies |
| | **COMM211** | Social Media and Society |
| | **COMM240** | Intercultural Communication |

| | | |
|---|---|---|
| **ECON101** | Microeconomics | |
| **ECON102** | Macroeconomics | |
| **EDUC200** | Humane Education: A Global Interdisciplinary Perspective | |
| **ENGL280** | Exploring Society & Cultures via Science Fiction | |
| **GEOG101** | Introduction to Geography | |
| **HOSP110** | Practical Food Safety and Awareness | |
| **IRLS210** | International Relations I | |
| **POLS101** | Introduction to Political Science | |
| **POLS210** | American Government I | |
| **PSYC101** | Introduction to Psychology | |
| **RELS250** | Death and Dying | |
| **RELS270** | Hope and Resilience | |
| **SOCI111** | Introduction to Sociology | |
| **SOCI212** | Social Problems | |
| **SOCI220** | American Popular Culture | |
| **Communication: Writing, Oral, and Multimedia (9 semester hours)** | | |
| **COMM120** | Information and Digital Literacy | 3 |
| **ENGL110** | Making Writing Relevant | 3 |
| Select 1 course from the following: | | 3 |
| **COMM150** | Emerging Technology for College Success | |
| **COMM200** | Public Speaking | |
| **COMM285** | Interpersonal Communications | |
| **ENGL101** | Proficiency in Writing | |
| **ENGL115** | Argumentation and Rhetoric | |
| **ENGL210** | Introduction to Literature | |
| **ENGL220** | Technical Writing | |
| **ENGL221** | Scientific Writing | |
| **ENGL226** | Effective Business Communication | |
| **HRMT101** | Human Relations Communication | |
| **IRLS200** | Information Literacy and Global Citizenship | |
| **ITCC231** | Introduction to Information Technology Writing | |
| **MGMT100** | Human Relations | |
| **History (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| **HIST101** | American History to 1877 | |
| **HIST102** | American History since 1877 | |

| | | |
|---|---|---|
| **HIST111** | World Civilization before 1650 | |
| **HIST112** | World Civilization since 1650 | |
| **HIST121** | Western Civilization before The Thirty Years War | |
| **HIST122** | Western Civilization since The Thirty Years War | |
| **HIST221** | African-American History before 1877 | |
| **HIST222** | African-American History since 1877 | |
| **HIST223** | History of the American Indian | |
| **HIST270** | History of Science | |
| **Mathematics and Applied Reasoning (3 semester hours)** | | |
| **MATH110** | College Algebra | 3 |
| **Natural Sciences (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| **BIOL180** | Introduction to Biology | |
| **BIOL181** | Introduction to Human Anatomy and Physiology | |
| **CHEM180** | Introduction to Chemistry | |
| **ERSC180** | Introduction to Meteorology | |
| **ERSC181** | Introduction to Geology | |
| **EVSP180** | Introduction to Environmental Science | |
| **PHYS180** | Introduction to Physics | |
| **SPST180** | Introduction to Astronomy | |
| **Total Semester Hours** | | **30** |

## Major Required (42 semester hours)

| | | |
|---|---|---|
| **ISSC242** | Hardening Operating Systems | 3 |
| **ENTD261** | Scripting Languages for the Administrator | 3 |
| **ISSC231** | Networking Concepts | 3 |
| **ISSC290** | Securing Databases | 3 |
| **ITMG281** | Law, Privacy, and Digital Data | 3 |
| **ISSC262** | Red and Blue Team Security | 3 |
| **ISSC266** | Cryptography Concepts | 3 |
| **ISSC325** | Biometrics | 3 |
| **ISSC421** | Computer and Network Security | 3 |
| **ISSC422** | Information Security | 3 |
| **ISSC451** | Cybercrime | 3 |
| **ISSC452** | Cybersecurity | 3 |
| **ISSC481** | IT Security: Planning and Policy | 3 |
| **INTL440** | Cyber Warfare | 3 |

| | |
|---|---|
| **Total Semester Hours** | **42** |

Students must choose a concentration for this degree program and may select from a General Concentration, Concentration in Critical Infrastructure, Concentration in Digital Forensics, Concentration in Privacy and Surveillance, or Concentration in Wireless and Mobile Security.

## General Concentration (15 semester hours)

A general concentration allows you to take courses across a number of areas of study within your program based on your own interests.

### Objectives

This general concentration allows you to choose from a variety of elective courses from homeland security, intelligence, information systems security, and IT project management.

### Concentration Requirements (15 semester hours)

| | | |
|---|---|---|
| **ISSC343** | Wireless Networks | 3 |
| **ITMG481** | Ethics in Information Technology | 3 |
| **INFO222** | Database Concepts | 3 |
| **ISSC368** | IT Security: Physical and Peripheral Defense | 3 |
| **ISSC456** | Digital Forensics: Investigating Wireless Networks and Devices | 3 |
| **Total Semester Hours** | | **15** |

## Concentration in Critical Infrastructure (15 semester hours)

The Bachelor of Science in Cybersecurity with a concentration in Critical Infrastructure provides you with the knowledge to best understand the Industrial Control Systems (ICS) and Supervisory Control and Data Acquisition (SCADA) systems that run the everyday systems that we depend on from gas, electric, and other utilities to the production of your favorite foods. The concentration will delve into how these systems differ from the devices used by your average computer user, as well as how one can best protect these unique systems from hackers to nation states. You will be exposed to various aspects of systems from Programmable Logic Controllers (PLC) to nuclear power plants. This is a unique field with consistent growth as everyone depends on critical infrastructure virtually nonstop around the clock.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Evaluate risks of Industrial Control Systems (ICS) and Supervisory Control and Data Acquisition (SCADA) systems.
- Explore various federal agencies' roles in protecting the nation's critical infrastructure.
- Identify critical infrastructure components.
- Determine appropriate solutions to mitigate critical infrastructure threats.

### Concentration Requirements (15 semester hours)

| | | |
|---|---|---|
| **HLSS310** | Critical Infrastructure Protection | 3 |
| **ISSC477** | ICS and SCADA Security Architecture | 3 |
| **ISSC478** | SCADA Risk Management | 3 |
| **ISSC479** | SCADA Security Standards | 3 |
| **ISSC480** | Threats to SCADA Networks | 3 |
| **Total Semester Hours** | | **15** |

## Concentration in Digital Forensics (15 semester hours)

Bringing cybercriminals to justice requires individuals with computer forensics skill sets who have the ability to quickly collect, analyze, and present cybercrime evidence. Become familiar with digital forensic measures for security incident response with a concentration in Digital Forensics.

Study how to prevent the loss of sensitive proprietary information and deter future cyberattacks. In addition, you'll learn about common incident response procedures, web attacks, router forensics, email crime, corporate espionage, and steganography in your online courses in digital forensics.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Demonstrate knowledge of incident response procedures, computer investigation processes, digital forensics lab work, and investigative reports.
- Illustrate understanding of wireless network attack forensics, wireless internet use security and access procedures, search warrants, and chain of custody.

### Concentration Requirements (15 semester hours)

| | | |
|---|---|---|
| **ISSC455** | Digital Forensics: Investigation Procedures and Response | 3 |
| **ISSC456** | Digital Forensics: Investigating Wireless Networks and Devices | 3 |
| **ISSC457** | Digital Forensics: Investigating Network Intrusions and Cybercrime Security | 3 |
| **ISSC458** | Digital Forensics: Investigating Data and Image Files | 3 |
| **ISSC459** | Digital Forensics: Hard Disc and Operating Systems | 3 |
| **Total Semester Hours** | | **15** |

## Concentration in Privacy and Surveillance (15 semester hours)

The Privacy and Surveillance concentration provides students with a multifaceted approach not only addressing commonly used tools and methods of surveillance but also privacy considerations. Students will be exposed to how surveillance is both intentional and unintentional. The risk of using various forms of hardware and software will be discussed. Legal and ethical consideration surrounding the impact surveillance has on privacy rights will be addressed.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Demonstrate knowledge of common surveillance technologies.
- Illustrate understanding of how technology impacts population segments differently.

### Concentration Requirements (15 semester hours)

| | | |
|---|---|---|
| **INTL305** | Law and Ethics in Intelligence | 3 |
| **ISSC473** | IoT Surveillance | 3 |
| **ISSC474** | Networking Surveillance | 3 |
| **ISSC475** | Bias in Surveillance | 3 |
| **ISSC476** | Surveillance Legislation and Policy | 3 |
| **Total Semester Hours** | | **15** |

## Concentration in Wireless and Mobile Security (15 semester hours)

This concentration for the Bachelors of Science in Cybersecurity will allow students to specialize in the methodologies used to secure the networks, hardware – devices, software – apps, and the laws and regulations, policies and procedures, and ethical responsibilities for privacy and security of mobile devices using mobile and wireless network infrastructures. The concentration will emphasize countermeasures taken to harden the security of various aspects of mobile technologies associated to government, military, industry, educational, and private enterprises.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Extrapolate threats and vulnerabilities introduced into the network infrastructures of wireless, mobile, cellular, and satellite technologies.
- Examine current mobile application models, their security framework, and methodologies on hardening the security to safeguard the devices running them and adapt them to higher privacy standards.
- Appraise security hardening techniques for wireless or mobile device technologies based on wireless security principles and current industry standards.
- Investigate forensics of wireless network attacks caused by mobile and wireless peripheral devices, and then evaluate security and access procedures within wireless Internet use of subject search warrants and chain of custody in a forensic investigation.

### Concentration Requirements (15 semester hours)

| | | |
|---|---|---|
| **ISSC412** | Mobile Application Security | 3 |
| **ISSC415** | Mobile Device Security | 3 |
| **ISSC442** | Wireless and Mobile Network Security | 3 |
| **ISSC456** | Digital Forensics: Investigating Wireless Networks and Devices | 3 |
| **ISSC457** | Digital Forensics: Investigating Network Intrusions and Cybercrime Security | 3 |
| **Total Semester Hours** | | **15** |

## Final Program Requirement (3 semester hours)

| | | |
|---|---|---|
| **ISSC499** | Senior Seminar in Cybersecurity [2] | 3 |
| **Total Semester Hours** | | **3** |

## Elective Requirements (30 semester hours)

| | |
|---|---|
| Select any courses that have not been used to fulfill requirements listed above. Credits applied toward a minor or certificate in an unrelated field may be used to fulfill elective credit for the major. | 30 |
| **Total Semester Hours** | **30** |

1. All literature courses require successful completion of ENGL101-Proficiency in Writing or ENGL110-Making Writing Relevant.
2. Prerequisite: Completion of a minimum of 106 hours towards your program including ENGL101 or ENGL110 and should be taken as the last course before graduation.

# Bachelor of Science in Data Science

## Program Description

The Bachelor of Science in Data Science offers students technical depth in data science. Students pursuing this degree will cover the foundational aspects of data science, then progress through more difficult tools, techniques, and methodologies used in data science. Students can tailor their program of study through concentrations including deep learning and business intelligence. Upon completion of this program, students will be able to confidently approach problems or challenges in virtually any discipline: business, finance or economics, engineering, healthcare, or the physical or social sciences. Graduates will be able to deliver reproducible data analyses and solutions. Graduates will understand ethical, privacy, and security considerations in the conduct of data analyses. Graduates will be able to communicate the story in the data through the use of data visualization techniques.

This program has specific admission requirements.

## Degree Program Objectives

Upon completion of this program of study, students will be able to:

- Recognize requirements for data. Efficiently collect the required data from a variety of sources and organize it appropriately.
- Determine the best method to conduct an analysis for a specified situation and given data. Conduct the analysis or analyses and completely evaluate all aspects of the results.
- Deliver reproducible analyses and results.
- Effectively communicate any or all aspects of an analysis and all aspects of the results of that analysis to either or both a technical or non-technical audience. Information communicated could include the method used for analysis, any parameter settings that would affect the analysis or results, and an error analysis, etc.
- Explain the ethical, privacy, and security issues related to data science analyses and communication.
- Obtain real-world experience through project-based coursework and the Senior Project.
- Stand out with a specific technical area of expertise by completing a concentration in any of the available concentrations.

## Programmatic Admission Requirements

For admission to the BS of Data Science, applicants must have completed preparation in mathematics equivalent to pre-calculus or higher. A review of high school or college transcripts showing completion of this requirement will be conducted during the admission process.

Please visit our APU undergraduate admission page for more information on institutional admission requirements.

## Need help?

If you have questions regarding a program's admission requirements, please contact the Admissions Team at 877-755-2787 or info@apus.edu.

## Degree at a Glance

| | |
|---|---|
| General Education Requirements | 30 |
| Major Required | 69 |
| Select one of the following concentrations: | 18 |
| Business Intelligence | |
| Deep Learning | |
| Flex | |
| Final Program Requirement | 3 |

| | |
|---|---|
| **Total Semester Hours** | **120** |

# Degree Program Requirements

## General Education (30 semester hours)

| | | |
|---|---|---|
| **Arts & Humanities (6 semester hours)** [1] | | |
| Select 2 courses from the following: | | 6 |
| **ARAB100** | Arabic I | |
| **ARAB101** | Arabic II | |
| **ARTH200** | Art Appreciation | |
| **ARTH240** | Survey of Photography | |
| **ARTH241** | Film and Literature | |
| **DSIN141** | Image Enhancement using Adobe Photoshop® | |
| **LITR215** | Literature of American Encounters, Revolution, and Rebellion | |
| **LITR218** | From Abolition to #MeToo: Literature of the American Civil Rights Movement | |
| **LITR222** | Pivotal Figures in Early British Literature | |
| **LITR225** | British Literature from Wordsworth through the Wasteland | |
| **LITR231** | Leadership in World Literature: Antiquity to the Early Modern Period | |
| **LITR233** | Literature of the Newly Globalized World: The Individual's Struggle to Adapt | |
| **MUSI200** | Music Appreciation | |
| **MUSI212** | Jazz and Rock | |
| **MUSI250** | World Music and Cultures | |
| **PHIL101** | Introduction to Philosophy | |
| **PHIL110** | Critical Thinking | |
| **PHIL200** | Introduction to Ethics | |
| **PHIL202** | Philosophy of Science | |
| **PHIL270** | Thinking & Acting Ethically | |
| **RELS101** | Introduction to the Study of Religion | |
| **RELS201** | Introduction to World Religions | |
| **SPAN100** | Spanish I | |
| **SPAN101** | Spanish II | |
| **Civics, Political & Social Sciences (6 semester hours)** | | |
| Select 2 courses from the following: | | 6 |
| **ANTH100** | Introduction to Anthropology | |
| **ANTH200** | World Archaeology | |
| **CHFD220** | Human Sexuality | |
| **COLL114** | Planning Your Future with Purpose in STEM | |
| **COMM211** | Social Media and Society | |

| | | |
|---|---|---|
| **COMM240** | Intercultural Communication | |
| **ECON101** | Microeconomics | |
| **ECON102** | Macroeconomics | |
| **EDUC200** | Humane Education: A Global Interdisciplinary Perspective | |
| **ENGL280** | Exploring Society & Cultures via Science Fiction | |
| **GEOG101** | Introduction to Geography | |
| **HOSP110** | Practical Food Safety and Awareness | |
| **IRLS210** | International Relations I | |
| **POLS101** | Introduction to Political Science | |
| **POLS210** | American Government I | |
| **PSYC101** | Introduction to Psychology | |
| **RELS250** | Death and Dying | |
| **RELS270** | Hope and Resilience | |
| **SOCI111** | Introduction to Sociology | |
| **SOCI212** | Social Problems | |
| **SOCI220** | American Popular Culture | |
| **Communication: Writing, Oral, and Multimedia (9 semester hours)** | | |
| **ENGL110** | Making Writing Relevant | 3 |
| **COMM120** | Information and Digital Literacy | 3 |
| Select 1 course from the following: | | 3 |
| **COMM150** | Emerging Technology for College Success | |
| **COMM200** | Public Speaking | |
| **COMM285** | Interpersonal Communications | |
| **ENGL101** | Proficiency in Writing | |
| **ENGL115** | Argumentation and Rhetoric | |
| **ENGL210** | Introduction to Literature | |
| **ENGL220** | Technical Writing | |
| **ENGL221** | Scientific Writing | |
| **ENGL226** | Effective Business Communication | |
| **HRMT101** | Human Relations Communication | |
| **IRLS200** | Information Literacy and Global Citizenship | |
| **ITCC231** | Introduction to Information Technology Writing | |
| **MGMT100** | Human Relations | |
| **History (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| **HIST101** | American History to 1877 | |

| | | |
|---|---|---|
| **HIST102** | American History since 1877 | |
| **HIST111** | World Civilization before 1650 | |
| **HIST112** | World Civilization since 1650 | |
| **HIST121** | Western Civilization before The Thirty Years War | |
| **HIST122** | Western Civilization since The Thirty Years War | |
| **HIST221** | African-American History before 1877 | |
| **HIST222** | African-American History since 1877 | |
| **HIST223** | History of the American Indian | |
| **HIST270** | History of Science | |
| **Mathematics and Applied Reasoning (3 semester hours)** | | |
| **MATH225** | Calculus | 3 |
| **Natural Sciences (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| **BIOL180** | Introduction to Biology | |
| **BIOL181** | Introduction to Human Anatomy and Physiology | |
| **CHEM180** | Introduction to Chemistry | |
| **ERSC180** | Introduction to Meteorology | |
| **ERSC181** | Introduction to Geology | |
| **EVSP180** | Introduction to Environmental Science | |
| **PHYS180** | Introduction to Physics | |
| **SPST180** | Introduction to Astronomy | |
| **Total Semester Hours** | | **30** |

## Major Required (69 semester hours)

| | | |
|---|---|---|
| **MATH210** | Discrete Mathematics | 3 |
| **MATH220** | Linear Algebra | 3 |
| **MATH226** | Calculus II | 3 |
| **MATH227** | Calculus III | 3 |
| **MATH240** | Differential Equations | 3 |
| **DATS200** | Functional Methods and Coding | 3 |
| **DATS201** | Analytical Methods I | 3 |
| **DATS211** | Introduction to Data Science | 3 |
| **DATS221** | Exploratory Data Analysis | 3 |
| **DATS225** | Data Visualization | 3 |
| **MATH302** | Statistics | 3 |
| **MATH328** | Probability Theory with Applications | 3 |
| **MATH340** | Multivariate Statistics | 3 |

| | | |
|---|---|---|
| **MATH410** | Design of Experiments | 3 |
| **DATS301** | Analytical Methods II | 3 |
| **DATS311** | Intermediate Data Science | 3 |
| **DATS371** | Fundamentals of Simulation | 3 |
| **DATS411** | Advanced Data Science | 3 |
| **DATS442** | Bayesian Methods (Bayesian Inference, Naïve Bays) | 3 |
| **DATS443** | Generalized Linear Equations Using R | 3 |
| **STEM380** | Coevolution of Society, Culture, and Technology | 3 |
| **STEM471** | Analytics, Algorithms, AI, and Humanity | 3 |
| Select 1 course from the following: | | 3 |
| **DATS281** | Introduction to Python I | |
| **DATS381** | Behind the Data, Our values and beliefs | |
| **DATS382** | Python and Data Science I | |
| **DATS435** | Optimization and Machine Learning | |
| **Total Semester Hours** | | **69** |

Students must choose a concentration for this degree program and may select from a Concentration in Business Intelligence, Concentration in Deep Learning, or Concentration in Flex.

## Concentration in Business Intelligence (18 semester hours)

The Business Intelligence Concentration is intended for students with professional interests in business analytics and prediction/optimization. The courses included in this concentration provide the foundation for this path. Students will study relevant aspects of business as well as data analysis tools and methods required to transform data into knowledge that supports actionable decision-making.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Explain how data is used to form knowledge in business applications.
- Describe the use of data analytics to generate descriptive and predictive analyses.
- Explain how optimization can be used to create regions of solutions for business problems.
- Evaluate risk associated with predictive analytics.

### Concentration Requirements (18 semester hours)

| | | |
|---|---|---|
| **ACCT105** | Accounting for Non Accounting Majors | 3 |
| **BUSN100** | Basics of Business | 3 |
| **BUSN250** | Analytics I | 3 |
| **BUSN350** | Analytics II | 3 |
| **BUSN410** | Critical Thinking Strategies for Business Decisions | 3 |
| Select 1 course from the following: | | 3 |
| **BUSN450** | Advanced Analytics | |

| | | |
|---|---|---|
| **DATS465** | Risk Modeling and Assessment | |
| **Total Semester Hours** | | **18** |

## Concentration in Deep Learning (18 semester hours)

The Concentration in Deep Learning first provides foundational knowledge. Probabilistic graphical models provide the basis for designing artificial neural networks. The tools and methods of machine learning covered continue developing foundational knowledge. Next, deep learning, that has grown from the study of artificial neural networks, is studied in detail. Last, students can choose to learn about advanced methods in data science or today's state-of-the-art programs in artificial neural networks, e.g. TensorFlow® by the Google Brain Team operated by Jupyter® notebooks in Python®.

*TensorFlow® is a registered trademark of Google, Inc.*

*Jupyter® is a registered trademark of NumFOCUS, Inc.*

*Python® is a registered trademark of Python Software Foundation.*

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Conduct analyses using appropriate machine learning tools.
- Design, develop, and utilize a variety of artificial neural networks including recurrent and convolutional networks.
- Explain the basic principles of deep learning, e.g. the use of multiple types of layers, optimization, and hyperparameters.

### Concentration Requirements (18 semester hours)

| | | |
|---|---|---|
| **CSCI381** | Machine Learning | 3 |
| **CSCI386** | Advanced Topics in Machine Learning | 3 |
| **CSCI484** | Introduction to Artificial Intelligence | 3 |
| **CSCI486** | Deep and Reinforcement Learning | 3 |
| **DATS344** | Probabilistic Graphical Models | 3 |
| Select 1 course from the following: | | 3 |
| **DATS401** | Analytical Methods III | |
| **DATS433** | Artificial Neural Networks using TensorFlow | |
| **Total Semester Hours** | | **18** |

## Concentration in Flex (18 semester hours)

The Flex Concentration offers students breadth in data science. Students will learn foundational material in machine learning, sentiment analysis, advanced methods in data science, and simulation. This concentration is a good option for students intending to go onto a master's program in data science where they can pursue in-depth knowledge.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Conduct a variety of data analyses using appropriate tools and methods for specified problems or challenges.
- Explain why the method and tools selected to conduct an analysis are the best for that specific analysis.
- Develop and present final reports on data analyses.

### Concentration Requirements (18 semester hours)

| | | |
|---|---|---|
| **CSCI381** | Machine Learning | 3 |
| **CSCI386** | Advanced Topics in Machine Learning | 3 |
| **DATS401** | Analytical Methods III | 3 |
| **DATS451** | Sentiment Analysis I | 3 |
| **DATS473** | Simulation Techniques I | 3 |
| **MATH330** | Linear Optimization | 3 |
| **Total Semester Hours** | | **18** |

### Final Program Requirement (3 semester hours)

| | | |
|---|---|---|
| **DATS499** | Senior Capstone Project | 3 |
| **Total Semester Hours** | | **3** |

1. All literature courses require successful completion of ENGL101-Proficiency in Writing or ENGL110-Making Writing Relevant.

# Bachelor of Science in Environmental Science

## Program Description

The bachelor of science in environmental science provides scientific coursework in both the natural and social sciences while focusing on the complex relationship among science and public policy. Courses for this online bachelor's degree offer a fundamental understanding of environmental policy and analysis. The courses will also cover environment management issues, such as sustainability, the stewardship of natural resources, pollution management, fish and wildlife management, hazardous materials, and geographic information science (GIS).

This degree program is designed to aid students in developing the skills necessary to pursue various career paths, such as Environmental Protection Agency (EPA) inspector, environmental engineer, civil engineer, or urban or regional planner. In addition to the core scientific studies, this bachelor’s degree will help students to improve their critical thinking, analytical skills, and communication skills, which are valuable assets in all industries.

Courses in this online degree are taught by expert practitioners. Many instructors are leaders in the field and hold positions at the U.S. Fish and Wildlife Service, Environmental Protection Agency, Bureau of Land Management, the Nature Conservancy, and other prominent government and nongovernment organizations.

## Degree Program Objectives

In addition to the institutional and degree level learning objectives, graduates of this program are expected to achieve these learning outcomes:

- Demonstrate a solid foundation in the theory and application of the environmental sciences.
- Implement the scientific method and appropriate tools to investigate and solve problems.
- Apply critical thinking skills in assessing and evaluating problems.
- Communicate scientific knowledge to diverse audiences.
- Evaluate societal and cultural influences on environmental challenges within their historical context and their impacts on ecosystems, public health, productivity, and social and economic justice.
- Devise solutions to environmental issues that are science-based, ethical, and sustainable.

## Degree at a Glance

| | |
|---|---|
| General Education Requirements | 31 |
| Major Required | 44 |
| Select one of the following concentrations: | 12 |
| General Concentration | |
| Climate Change and Resilience | |
| Fish and Wildlife Management | |
| Final Program Requirement | 3 |
| Elective Requirements | 30 |
| **Total Semester Hours** | **120** |

## Degree Program Requirements

### General Education (31 semester hours)

| | | |
|---|---|---|
| **Arts & Humanities (6 semester hours)** [1] | | |
| **PHIL270** | Thinking & Acting Ethically | 3 |
| Select 1 course from the following: | | 3 |
| **ARAB100** | Arabic I | |
| **ARAB101** | Arabic II | |
| **ARTH200** | Art Appreciation | |
| **ARTH240** | Survey of Photography | |
| **ARTH241** | Film and Literature | |
| **DSIN141** | Image Enhancement using Adobe Photoshop® | |
| **LITR215** | Literature of American Encounters, Revolution, and Rebellion | |
| **LITR218** | From Abolition to #MeToo: Literature of the American Civil Rights Movement | |
| **LITR222** | Pivotal Figures in Early British Literature | |
| **LITR225** | British Literature from Wordsworth through the Wasteland | |
| **LITR231** | Leadership in World Literature: Antiquity to the Early Modern Period | |
| **LITR233** | Literature of the Newly Globalized World: The Individual's Struggle to Adapt | |
| **MUSI200** | Music Appreciation | |
| **MUSI212** | Jazz and Rock | |
| **MUSI250** | World Music and Cultures | |
| **PHIL101** | Introduction to Philosophy | |
| **PHIL110** | Critical Thinking | |
| **PHIL200** | Introduction to Ethics | |
| **PHIL202** | Philosophy of Science | |
| **RELS101** | Introduction to the Study of Religion | |
| **RELS201** | Introduction to World Religions | |
| **SPAN100** | Spanish I | |

| | | |
|---|---|---|
| **SPAN101** | Spanish II | |
| **Civics, Political & Social Sciences (6 semester hours)** | | |
| **COLL114** | Planning Your Future with Purpose in STEM | 3 |
| **ENGL280** | Exploring Society & Cultures via Science Fiction | 3 |
| **Communication: Writing, Oral, and Multimedia (9 semester hours)** | | |
| **COMM120** | Information and Digital Literacy | 3 |
| **ENGL110** | Making Writing Relevant | 3 |
| **ENGL221** | Scientific Writing | 3 |
| **History (3 semester hours)** | | |
| **HIST270** | History of Science | 3 |
| **Mathematics and Applied Reasoning (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| **MATH110** | College Algebra | |
| **MATH120** | Introduction to Statistics **(Preferred)** | |
| **Natural Sciences (4 semester hours)** | | |
| **BIOL133** | General Biology I with Lab | 4 |
| **Total Semester Hours** | | **31** |

## Major Required (44 semester hours)

| | | |
|---|---|---|
| **BIOL134** | General Biology II with Lab | 4 |
| **CHEM133** | General Chemistry I with Lab | 4 |
| **ERSC181** | Introduction to Geology | 3 |
| **EVSP201** | Environmental Economics | 3 |
| **MATH302** | Statistics | 3 |
| **EVSP309** | Atmospheric Science | 3 |
| **EVSP310** | Water Science | 3 |
| **EVSP311** | Soil Science | 3 |
| **EVSP312** | Introduction to Sustainability | 3 |
| **EVSP416** | General Ecology | 3 |
| **EVSP322** | Remote Sensing and Geographic Information Systems | 3 |
| **PHIL320** | Environmental Ethics | 3 |
| **EVSP411** | Environmental Policy, Regulation, and Law | 3 |
| **EVSP413** | Environmental and Ecosystems Management | 3 |
| **Total Semester Hours** | | **44** |

Students must choose a concentration for this degree program and may select from a General Concentration, Concentration in Climate Change and Resilience, or Concentration in Fish and Wildlife Management.

## General Concentration (12 semester hours)

A general concentration allows you to take courses across a number of areas of study within your program based on your own interests.

### Concentration Requirements (12 semester hours)

| | | |
|---|---|---|
| **EVSP316** | U.S. Federal Environmental Organization | 3 |
| **EVSP320** | Energy and Resource Sustainability | 3 |
| **EVSP321** | Land Use and Planning | 3 |
| **EVSP418** | Green Infrastructure and Renewable Technologies | 3 |
| **Total Semester Hours** | | **12** |

## Concentration in Climate Change and Resilience (12 semester hours)

The undergraduate Climate Change and Resilience Concentration offers students an interdisciplinary approach to understanding, addressing climate change, as well as adapting to its risks and impacts on both ecological and human systems. This includes the environmental, economic, and social factors that affect how natural and human systems respond to ongoing changes in climate. Students who choose this concentration gain foundational knowledge that will help them inform the management of resources, support adaptation and mitigation strategies, and foster resilience in vulnerable systems.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Describe the fundamental concepts and principles of climate science, adaptation, and resilience.
- Compare risk and vulnerability of natural and human systems to climate-related outcomes.
- Assess adaptation strategies across different sectors, with a focus on optimizing resources and supporting long-term benefits.
- Explain policies, regulations, and laws that influence how societies are addressing climate change, including considerations for mitigation and the protection of systems such as water supply.
- Develop interdisciplinary approaches that integrate ecological, social, cultural, and economic perspectives to advance climate change and resilience concentration goals through effective planning and use of finance and other key supports.

### Concentration Requirements (12 semester hours)

| | | |
|---|---|---|
| **EVSP350** | Introduction to Climate Change and Resilience | 3 |
| **EVSP351** | Climate Change Mitigation and Adaptation Strategies | 3 |
| **EVSP440** | Ecosystem-Based Adaptation | 3 |
| **EVSP441** | Climate Change Engagement | 3 |
| **Total Semester Hours** | | **12** |

## Concentration in Fish and Wildlife Management (12 semester hours)

Offers an overview of concepts and principles of fish and wildlife resource management. Examines the agencies responsible for resource management and the competencies of professional fish and wildlife managers. Management techniques and methods, public lands management, and the regulations, policies, and politics that influence U.S. fish and wildlife management are also covered.

NOTE: Students wishing to enroll in SCIN311, SCIN314, SCIN401, or SCIN402 for their concentration work MUST also take BIOL134 as a prerequisite. BIOL134 is NOT included in the BS Environmental Science major and is needed for these more specialized courses offered through the Natural Sciences program. This requirement cannot be waived. Please note that students can complete the Concentration in Fish and Wildlife Management without taking these specialized courses, but if these courses are desired the additional BIOL134 prerequisite must be completed as part of the student's elective hours.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Describe the fundamental concepts and principles of the management of fish and wildlife resources.
- Explain the impact of human activities on the survival and management of fish and wildlife populations.
- Identify the federal, state, and local agencies responsible for the management of fish and wildlife resources.
- List the competencies needed to become a professional fish or wildlife manager.
- Compare the effectiveness of fish and wildlife management techniques and methods.
- Explain the regulations, policies, and politics that influence the management of fish and wildlife in the U.S.

### Concentration Requirements (12 semester hours)

| | | |
|---|---|---|
| Select 4 courses from the following: | | 12 |
| **EVSP330** | Fish and Wildlife Policies, Programs, and Issues | |
| **EVSP341** | Introduction to Wildlife Management | |
| **EVSP342** | Population Ecology | |
| **EVSP417** | Conservation Biology | |
| **SCIN311** | Fishery Biology | |
| **SCIN314** | Botany | |
| **SCIN401** | Mammalogy | |
| **SCIN402** | Ornithology | |
| **Total Semester Hours** | | **12** |

### Final Program Requirement (3 semester hours)

| | | |
|---|---|---|
| **EVSP498** | Senior Seminar in Environmental Science [2] | 3 |
| **Total Semester Hours** | | **3** |

### Elective Requirements (30 semester hours)

| | |
|---|---|
| Select any courses that have not been used to fulfill requirements listed above. Credits applied toward a minor or certificate in an unrelated field may be used to fulfill elective credit for the major. | 30 |
| **Total Semester Hours** | **30** |

1. All literature courses require successful completion of ENGL101-Proficiency in Writing or ENGL110-Making Writing Relevant.
2. Prerequisite: Senior Standing and completion of all major courses prior to enrollment. Must be taken as the last course before graduation.

## Bachelor of Science in Esports

### Program Description

The B.S. in Esports provides students with in-depth knowledge of the esports ecosystem in order to prepare them for a variety of professional responsibilities in the esports and/or related industries. This program will develop students to be critical, reflective thinkers across a variety of topics and areas in esports. This degree program provides knowledge that can be applied to professional responsibilities in interscholastic or intercollegiate esports coaching, esports front office management, or esports media and communications management. Upon completing this degree program, students will have gained practical skills often required for entry-level esports or related responsibilities and/or advanced esports degree programs.

## Degree Program Objectives

In addition to the institutional and degree level learning objectives, graduates of this program are expected to achieve these learning outcomes:

- Describe the impact of business principles on esports processes.
- Examine the application of ethical solutions in the esports industry.
- Apply management concepts associated with the operation of esports events and facilities.
- Examine the social and historical influences of esports on contemporary society.
- Develop a comprehensive understanding of the production of digital content for the esports industry.
- Implement strategies to support and accelerate the development of esports athletes at all levels.

## Degree at a Glance

| | |
|---|---|
| General Education Requirements | 30 |
| Major Required | 27 |
| Select one of the following concentrations: | 18 |
| Esports Business Administration | |
| Esports Coaching and Athlete Development | |
| Final Program Requirement | 3 |
| Elective Requirements | 42 |
| **Total Semester Hours** | **120** |

## Degree Program Requirements

### General Education (30 semester hours)

| | | |
|---|---|---|
| **Arts & Humanities (6 semester hours)** [1] | | |
| Select 2 courses from the following: | | 6 |
| | **ARAB100** | Arabic I |
| | **ARAB101** | Arabic II |
| | **ARTH200** | Art Appreciation |
| | **ARTH240** | Survey of Photography |
| | **ARTH241** | Film and Literature |
| | **DSIN141** | Image Enhancement using Adobe Photoshop® |
| | **LITR215** | Literature of American Encounters, Revolution, and Rebellion |
| | **LITR218** | From Abolition to #MeToo: Literature of the American Civil Rights Movement |
| | **LITR222** | Pivotal Figures in Early British Literature |
| | **LITR225** | British Literature from Wordsworth through the Wasteland |
| | **LITR231** | Leadership in World Literature: Antiquity to the Early Modern Period |
| | **LITR233** | Literature of the Newly Globalized World: The Individual's Struggle to Adapt |
| | **MUSI200** | Music Appreciation |
| | **MUSI212** | Jazz and Rock |
| | **MUSI250** | World Music and Cultures |

| | | |
|---|---|---|
| **PHIL101** | Introduction to Philosophy | |
| **PHIL110** | Critical Thinking | |
| **PHIL200** | Introduction to Ethics | |
| **PHIL202** | Philosophy of Science | |
| **PHIL270** | Thinking & Acting Ethically | |
| **RELS101** | Introduction to the Study of Religion | |
| **RELS201** | Introduction to World Religions | |
| **SPAN100** | Spanish I | |
| **SPAN101** | Spanish II | |
| **Civics, Political & Social Sciences (6 semester hours)** | | |
| **COLL113** | Planning Your Future with Purpose in Health Sciences | 3 |
| Select 1 course from the following: | | 3 |
| **ANTH100** | Introduction to Anthropology | |
| **ANTH200** | World Archaeology | |
| **CHFD220** | Human Sexuality | |
| **COMM211** | Social Media and Society | |
| **COMM240** | Intercultural Communication | |
| **ECON101** | Microeconomics | |
| **ECON102** | Macroeconomics | |
| **EDUC200** | Humane Education: A Global Interdisciplinary Perspective | |
| **ENGL280** | Exploring Society & Cultures via Science Fiction | |
| **GEOG101** | Introduction to Geography | |
| **HOSP110** | Practical Food Safety and Awareness | |
| **IRLS210** | International Relations I | |
| **POLS101** | Introduction to Political Science | |
| **POLS210** | American Government I | |
| **PSYC101** | Introduction to Psychology | |
| **RELS250** | Death and Dying | |
| **RELS270** | Hope and Resilience | |
| **SOCI111** | Introduction to Sociology | |
| **SOCI212** | Social Problems | |
| **SOCI220** | American Popular Culture | |
| **Communication: Writing, Oral, and Multimedia (9 semester hours)** | | |
| **COMM120** | Information and Digital Literacy | 3 |
| **ENGL110** | Making Writing Relevant | 3 |
| Select 1 course from the following: | | 3 |

| | | |
|---|---|---|
| | **COMM150** | Emerging Technology for College Success |
| | **COMM200** | Public Speaking |
| | **COMM285** | Interpersonal Communications |
| | **ENGL101** | Proficiency in Writing |
| | **ENGL115** | Argumentation and Rhetoric |
| | **ENGL210** | Introduction to Literature |
| | **ENGL220** | Technical Writing |
| | **ENGL221** | Scientific Writing |
| | **ENGL226** | Effective Business Communication |
| | **HRMT101** | Human Relations Communication |
| | **IRLS200** | Information Literacy and Global Citizenship |
| | **ITCC231** | Introduction to Information Technology Writing |
| | **MGMT100** | Human Relations |
| **History (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| | **HIST101** | American History to 1877 |
| | **HIST102** | American History since 1877 |
| | **HIST111** | World Civilization before 1650 |
| | **HIST112** | World Civilization since 1650 |
| | **HIST121** | Western Civilization before The Thirty Years War |
| | **HIST122** | Western Civilization since The Thirty Years War |
| | **HIST221** | African-American History before 1877 |
| | **HIST222** | African-American History since 1877 |
| | **HIST223** | History of the American Indian |
| | **HIST270** | History of Science |
| **Mathematics and Applied Reasoning (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| | **ACCT100** | Accounting I |
| | **ACCT105** | Accounting for Non Accounting Majors |
| | **ENTD150** | Beginning Programming |
| | **MATH110** | College Algebra |
| | **MATH111** | College Trigonometry |
| | **MATH112** | Pre-Calculus |
| | **MATH120** | Introduction to Statistics |
| | **MATH125** | Math for Liberal Arts Majors |
| | **MATH225** | Calculus |
| **Natural Sciences (3 semester hours)** | | |

| | | |
|---|---|---|
| Select 1 course from the following: | | 3 |
| **BIOL180** | Introduction to Biology | |
| **BIOL181** | Introduction to Human Anatomy and Physiology | |
| **CHEM180** | Introduction to Chemistry | |
| **ERSC180** | Introduction to Meteorology | |
| **ERSC181** | Introduction to Geology | |
| **EVSP180** | Introduction to Environmental Science | |
| **PHYS180** | Introduction to Physics | |
| **SPST180** | Introduction to Astronomy | |
| **Total Semester Hours** | | **30** |

## Major Required (27 semester hours)

| | | |
|---|---|---|
| **ESPT101** | Introduction to Esports | 3 |
| **ESPT201** | Contemporary Issues in Esports | 3 |
| **ESPT205** | The Business of Esports | 3 |
| **ESPT210** | Esports Event and Facility Management | 3 |
| **ESPT310** | Policy Regulations and the Esports Ecosystem | 3 |
| **ESPT320** | Esports Player Development | 3 |
| **ESPT340** | Esports Media and Production | 3 |
| **ESPT498** | Externship in Esports | 6 |
| **Total Semester Hours** | | **27** |

Students must choose a concentration for this degree program and may select from a Concentration in Esports Business Administration or Concentration in Esports Coaching and Athlete Development.

## Concentration in Esports Business Administration (18 semester hours)

The Esports Business Administration concentration prepares students for the business elements of the esports industry. Students will gain a foundational knowledge of traditional business practices while completing their degree in esports. This is ideal for students interested in a variety of business and management fields in and related to esports.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Demonstrate principles related to traditional business and their application to esports.
- Examine the impact of global business competencies to the esports industry.
- Develop a strategic plan for an esports business.

### Concentration Requirements (18 semester hours)

| | | |
|---|---|---|
| **BUSN310** | Business Theory | 3 |
| **BUSN320** | Principles of E Business | 3 |
| **FINC300** | Foundations of Financial Management | 3 |
| **INFO331** | Management Information Systems | 3 |

| | | |
|---|---|---|
| **MGMT310** | Principles and Theory of Management | 3 |
| **MKTG201** | Fundamentals of Marketing | 3 |
| **Total Semester Hours** | | **18** |

## Concentration in Esports Coaching and Athlete Development (18 semester hours)

The Esports Coaching and Athlete Development concentration will help to prepare students for careers in esports performance and coaching. Students will gain an understanding of coaching methods across games and genres in esports, as well as how to optimize esport athlete performance through training techniques and conditioning practices.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Demonstrate a holistic understanding of the factors which affect esports athlete development.
- Assess the effectiveness of various coaching, player development, and training methodologies.
- Construct and execute effective performance plans for esports athletes and teams.

### Concentration Requirements (18 semester hours)

| | | |
|---|---|---|
| **PBHE209** | Wellness: Health Promotion and Disease Prevention | 3 |
| **SPHE315** | Training and Conditioning | 3 |
| **SPHE318** | Coaching Theory and Methodology | 3 |
| **SPHE423** | Advanced Strength and Conditioning | 3 |
| **SPHE417** | Leadership Concepts in Coaching | 3 |
| **SPHE460** | Business Aspects of Fitness and Wellness | 3 |
| **Total Semester Hours** | | **18** |

## Final Program Requirement (3 semester hours)

| | | |
|---|---|---|
| **ESPT499** | Seminar in Esports | 3 |
| **Total Semester Hours** | | **3** |

## Elective Requirements (42 semester hours)

| | |
|---|---|
| Select any courses that have not been used to fulfill requirements listed above. Credits applied toward a minor or certificate in an unrelated field may be used to fulfill elective credit for the major. | 42 |
| **Total Semester Hours** | **42** |

1. All literature courses require successful completion of ENGL101-Proficiency in Writing or ENGL110-Making Writing Relevant.

# Bachelor of Science in Fire Science Management

## Program Description

The Bachelor of Science in Fire Science Management provides the principles, theory, and practices associated with leading-edge fire science and management issues associated with tactical fire operations, fire safety, firefighting leadership, and community fire issues, among others. This online bachelor’s degree offers you a comprehensive education in fire behavior, suppression methods, protection,

safety, and prevention, along with an emphasis on emergency and disaster management and response. This degree program is taught by highly credentialed and experienced instructors, many who hold key positions in government agencies or public safety organizations.

The mission of the Bachelor in Fire Science Management program is to help prepare students at the journeyman level by providing an in-depth understanding of the theories and best practices utilized in fire services, both prevention and protection, and enabling graduates to engage successfully with the community to achieve fire prevention goals and to become a leader in fire protection and response activities.

## Degree Program Objectives

In addition to the institutional and degree level learning objectives, graduates of this program are expected to achieve these learning outcomes:

- Analyze the current and historical strategies, practices, and policies that guide the modern field of fire science.
- Demonstrate the role of fire science personnel in leading, managing, and collaborating with colleagues, subordinates, constituents, and the community.
- Apply theory and practical methods to issues in fire science.
- Summarize the methods and resources needed to effectively manage fire services.
- Examine assessment and planning tactics to improve organization and community risk management for fire services.
- Describe strategies and methods to accomplish fire science operations.
- Differentiate the various practices involved in fire science, their fundamental scientific principles, and their associated mitigation and response strategies.
- Interpret the legal and regulatory duties and responsibilities that have an impact on the fire science field.

## Degree at a Glance

| | |
|---|---|
| General Education Requirements | 30 |
| Major Required | 69 |
| Final Program Requirement | 3 |
| Elective Requirements | 18 |
| **Total Semester Hours** | **120** |

## Degree Program Requirements

### General Education (30 semester hours)

| | | |
|---|---|---|
| **Arts & Humanities (6 semester hours)** [1] | | |
| Select 2 courses from the following: | | 6 |
| | **ARAB100** | Arabic I |
| | **ARAB101** | Arabic II |
| | **ARTH200** | Art Appreciation |
| | **ARTH240** | Survey of Photography |
| | **ARTH241** | Film and Literature |
| | **DSIN141** | Image Enhancement using Adobe Photoshop® |
| | **LITR215** | Literature of American Encounters, Revolution, and Rebellion |
| | **LITR218** | From Abolition to #MeToo: Literature of the American Civil Rights Movement |
| | **LITR222** | Pivotal Figures in Early British Literature |
| | **LITR225** | British Literature from Wordsworth through the Wasteland |

| | | |
|---|---|---|
| | **LITR231** | Leadership in World Literature: Antiquity to the Early Modern Period |
| | **LITR233** | Literature of the Newly Globalized World: The Individual's Struggle to Adapt |
| | **MUSI200** | Music Appreciation |
| | **MUSI212** | Jazz and Rock |
| | **MUSI250** | World Music and Cultures |
| | **PHIL101** | Introduction to Philosophy |
| | **PHIL110** | Critical Thinking |
| | **PHIL200** | Introduction to Ethics |
| | **PHIL202** | Philosophy of Science |
| | **PHIL270** | Thinking & Acting Ethically |
| | **RELS101** | Introduction to the Study of Religion |
| | **RELS201** | Introduction to World Religions |
| | **SPAN100** | Spanish I |
| | **SPAN101** | Spanish II |
| **Civics, Political & Social Sciences (6 semester hours)** | | |
| Select 2 courses from the following: | | 6 |
| | **ANTH100** | Introduction to Anthropology |
| | **ANTH200** | World Archaeology |
| | **CHFD220** | Human Sexuality |
| | **COLL115** | Planning Your Future with Purpose in Security & Global Studies |
| | **COMM211** | Social Media and Society |
| | **COMM240** | Intercultural Communication |
| | **ECON101** | Microeconomics |
| | **ECON102** | Macroeconomics |
| | **EDUC200** | Humane Education: A Global Interdisciplinary Perspective |
| | **ENGL280** | Exploring Society & Cultures via Science Fiction |
| | **GEOG101** | Introduction to Geography |
| | **HOSP110** | Practical Food Safety and Awareness |
| | **IRLS210** | International Relations I |
| | **POLS101** | Introduction to Political Science |
| | **POLS210** | American Government I |
| | **PSYC101** | Introduction to Psychology |
| | **RELS250** | Death and Dying |
| | **RELS270** | Hope and Resilience |
| | **SOCI111** | Introduction to Sociology |
| | **SOCI212** | Social Problems |

| | | |
|---|---|---|
| **SOCI220** | American Popular Culture | |
| **Communication: Writing, Oral, and Multimedia (9 semester hours)** | | |
| **COMM120** | Information and Digital Literacy | 3 |
| **ENGL110** | Making Writing Relevant | 3 |
| **ENGL115** | Argumentation and Rhetoric | 3 |
| **History (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| **HIST101** | American History to 1877 | |
| **HIST102** | American History since 1877 | |
| **HIST111** | World Civilization before 1650 | |
| **HIST112** | World Civilization since 1650 | |
| **HIST121** | Western Civilization before The Thirty Years War | |
| **HIST122** | Western Civilization since The Thirty Years War | |
| **HIST221** | African-American History before 1877 | |
| **HIST222** | African-American History since 1877 | |
| **HIST223** | History of the American Indian | |
| **HIST270** | History of Science | |
| **Mathematics and Applied Reasoning (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| **ACCT100** | Accounting I | |
| **ACCT105** | Accounting for Non Accounting Majors | |
| **ENTD150** | Beginning Programming | |
| **MATH110** | College Algebra | |
| **MATH111** | College Trigonometry | |
| **MATH112** | Pre-Calculus | |
| **MATH120** | Introduction to Statistics | |
| **MATH125** | Math for Liberal Arts Majors | |
| **MATH225** | Calculus | |
| **Natural Sciences (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| **BIOL180** | Introduction to Biology | |
| **BIOL181** | Introduction to Human Anatomy and Physiology | |
| **CHEM180** | Introduction to Chemistry | |
| **ERSC180** | Introduction to Meteorology | |
| **ERSC181** | Introduction to Geology | |
| **EVSP180** | Introduction to Environmental Science | |
| **PHYS180** | Introduction to Physics | |

| | | |
|---|---|---|
| **SPST180** | Introduction to Astronomy | |
| **Total Semester Hours** | | **30** |

## Major Required (69 semester hours)

| | | |
|---|---|---|
| **EDMG220** | Emergency Planning | 3 |
| **EDMG230** | Emergency and Disaster Incident Command | 3 |
| **FSMT102** | Fire Behavior and Combustion | 3 |
| **FSMT188** | Fire Prevention | 3 |
| **FSMT201** | Fire Protection Systems | 3 |
| **FSMT210** | Fundamentals of Fire Protection | 3 |
| **FSMT281** | Principles of Fire and Emergency Services Safety and Survival | 3 |
| **FSMT284** | Emergency Medical Services | 3 |
| **FSMT287** | Fire Protection in Building Construction | 3 |
| **FSMT288** | Community Risk Reduction for the Fire and Emergency Services | 3 |
| **FSMT289** | Fire Protection Hydraulics and Water Supply | 3 |
| **SSGS300** | Research Design and Methods | 3 |
| **EDMG330** | Managerial Issues in Hazardous Materials | 3 |
| **FSMT311** | Fire Dynamics | 3 |
| **FSMT320** | Fire Protection Structure and System Design | 3 |
| **FSMT321** | Community Fire Mitigation and Protection | 3 |
| **FSMT340** | Incendiary Fire Analysis and Investigation | 3 |
| **FSMT362** | Fire Administration and Finance | 3 |
| **FSMT405** | Fire Safety and Risk Regulation | 3 |
| **FSMT410** | Fire Regulation, Policy, and Law | 3 |
| **FSMT475** | Applications of Fire Research | 3 |
| **HRMT407** | Human Resource Management | 3 |
| **PSYC431** | Psychology of Disaster | 3 |
| **Total Semester Hours** | | **69** |

## Final Program Requirement (3 semester hours)

| | | |
|---|---|---|
| **FSMT498** | Senior Seminar in Fire Science [2] | 3 |
| **Total Semester Hours** | | **3** |

## Elective Requirements (18 semester hours)

| | |
|---|---|
| Select any courses that have not been used to fulfill requirements listed above. Credits applied toward a minor or certificate in an unrelated field may be used to fulfill elective credit for the major. | 18 |
| **Total Semester Hours** | **18** |

1. All literature courses require successful completion of ENGL101-Proficiency in Writing or ENGL110-Making Writing Relevant.
2. Prerequisite: Senior Standing and completion of all major courses prior to enrollment. Must be taken as the last course before graduation.

# Bachelor of Science in Health Information Management

## Program Description

Our Bachelor of Science in Health Information Management (HIM) helps to provide you with the knowledge and skills often required as a health information administrator in a variety of settings such as hospitals, insurance companies, and government agencies. With a focus on operations management, this online bachelor's degree utilizes a multidisciplinary approach to its curriculum.

Billions of dollars have been invested in newer health information technology, leading to a greater need for trained, educated HIM professionals knowledgeable in data management, information policy, finance, information systems, and administrative and clinical knowledge.

The Bachelor of Science in Health Information Management is accredited by the Commission on Accreditation for Health Informatics and Information Management Education (CAHIIM®).

Note: Some courses in the program require you to install software for virtual online lab accessibility. The cost of software and/or lab equipment is not covered under the undergraduate book grant and will need to be purchased when you register for class. Please see the course materials section of those courses for more information prior to registration.

Please be advised that due to the COVID-19 outbreak, many hospitals are not allowing internship placements at this time. We are making you aware as this may adversely impact your time to completion. Please speak with the practicum placement coordinator if you have questions by emailing kross@apus.edu.

*CAHIIM® is a registered trademark of the Commission on Accreditation for Health Informatics and Information Management Education.*

## Degree Program Objectives

In addition to the institutional and degree level learning objectives, graduates of this program are expected to achieve these learning outcomes:

- Assess organizational compliance with state and federal governmental regulations, accreditation, licensure, and certification requirements.
- Construct accurate quantitative evaluations related to health care statistics, financial management, and accounting standards and best practices.
- Analyze legal and ethical concerns related to confidentiality, security, and privacy issues in the management of health information in the digital world.
- Implement supervisory and management skills across business functions.
- Demonstrate knowledge of specialized medical language, classification systems, and reimbursement methodology common in the field of health information management.
- Synthesize material on health information management from multiple competing sources.
- Summarize the significance of being a health information administrator in terms of challenges, trends, and developments in a social context.
- Identify significant public policy issues in health information management.

## Degree at a Glance

| | |
|---|---|
| General Education Requirements | 30 |
| Major Required | 67 |

| | |
|---|---|
| Final Program Requirement | 3 |
| Elective Requirements | 20 |
| **Total Semester Hours** | **120** |

# Degree Program Requirements

## General Education (30 semester hours)

| | | |
|---|---|---|
| **Arts & Humanities (6 semester hours)** [1] | | |
| Select 2 courses from the following: | | 6 |
| **ARAB100** | Arabic I | |
| **ARAB101** | Arabic II | |
| **ARTH200** | Art Appreciation | |
| **ARTH240** | Survey of Photography | |
| **ARTH241** | Film and Literature | |
| **DSIN141** | Image Enhancement using Adobe Photoshop® | |
| **LITR215** | Literature of American Encounters, Revolution, and Rebellion | |
| **LITR218** | From Abolition to #MeToo: Literature of the American Civil Rights Movement | |
| **LITR222** | Pivotal Figures in Early British Literature | |
| **LITR225** | British Literature from Wordsworth through the Wasteland | |
| **LITR231** | Leadership in World Literature: Antiquity to the Early Modern Period | |
| **LITR233** | Literature of the Newly Globalized World: The Individual's Struggle to Adapt | |
| **MUSI200** | Music Appreciation | |
| **MUSI212** | Jazz and Rock | |
| **MUSI250** | World Music and Cultures | |
| **PHIL101** | Introduction to Philosophy | |
| **PHIL110** | Critical Thinking | |
| **PHIL200** | Introduction to Ethics | |
| **PHIL202** | Philosophy of Science | |
| **PHIL270** | Thinking & Acting Ethically | |
| **RELS101** | Introduction to the Study of Religion | |
| **RELS201** | Introduction to World Religions | |
| **SPAN100** | Spanish I | |
| **SPAN101** | Spanish II | |
| **Civics, Political & Social Sciences (6 semester hours)** | | |
| **COLL113** | Planning Your Future with Purpose in Health Sciences | 3 |
| Select 1 course from the following: | | 3 |
| **ANTH100** | Introduction to Anthropology | |
| **ANTH200** | World Archaeology | |

| | | |
|---|---|---|
| **CHFD220** | Human Sexuality | |
| **COMM211** | Social Media and Society | |
| **COMM240** | Intercultural Communication | |
| **ECON101** | Microeconomics | |
| **ECON102** | Macroeconomics | |
| **EDUC200** | Humane Education: A Global Interdisciplinary Perspective | |
| **ENGL280** | Exploring Society & Cultures via Science Fiction | |
| **GEOG101** | Introduction to Geography | |
| **HOSP110** | Practical Food Safety and Awareness | |
| **IRLS210** | International Relations I | |
| **POLS101** | Introduction to Political Science | |
| **POLS210** | American Government I | |
| **PSYC101** | Introduction to Psychology | |
| **RELS250** | Death and Dying | |
| **RELS270** | Hope and Resilience | |
| **SOCI111** | Introduction to Sociology | |
| **SOCI212** | Social Problems | |
| **SOCI220** | American Popular Culture | |
| **Communication: Writing, Oral, and Multimedia (9 semester hours)** | | |
| **COMM120** | Information and Digital Literacy | 3 |
| **ENGL110** | Making Writing Relevant | 3 |
| Select 1 course from the following: | | 3 |
| **COMM150** | Emerging Technology for College Success | |
| **COMM200** | Public Speaking | |
| **COMM285** | Interpersonal Communications | |
| **ENGL101** | Proficiency in Writing | |
| **ENGL115** | Argumentation and Rhetoric | |
| **ENGL210** | Introduction to Literature | |
| **ENGL220** | Technical Writing | |
| **ENGL221** | Scientific Writing | |
| **ENGL226** | Effective Business Communication | |
| **HRMT101** | Human Relations Communication | |
| **IRLS200** | Information Literacy and Global Citizenship | |
| **ITCC231** | Introduction to Information Technology Writing | |
| **MGMT100** | Human Relations | |
| **History (3 semester hours)** | | |

| | | |
|---|---|---|
| Select 1 course from the following: | | 3 |
| **HIST101** | American History to 1877 | |
| **HIST102** | American History since 1877 | |
| **HIST111** | World Civilization before 1650 | |
| **HIST112** | World Civilization since 1650 | |
| **HIST121** | Western Civilization before The Thirty Years War | |
| **HIST122** | Western Civilization since The Thirty Years War | |
| **HIST221** | African-American History before 1877 | |
| **HIST222** | African-American History since 1877 | |
| **HIST223** | History of the American Indian | |
| **HIST270** | History of Science | |
| **Mathematics and Applied Reasoning (3 semester hours)** | | |
| **MATH120** | Introduction to Statistics | 3 |
| **Natural Sciences (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| **BIOL180** | Introduction to Biology | |
| **BIOL181** | Introduction to Human Anatomy and Physiology | |
| **CHEM180** | Introduction to Chemistry | |
| **ERSC180** | Introduction to Meteorology | |
| **ERSC181** | Introduction to Geology | |
| **EVSP180** | Introduction to Environmental Science | |
| **PHYS180** | Introduction to Physics | |
| **SPST180** | Introduction to Astronomy | |
| **Total Semester Hours** | | **30** |

## Major Required (67 semester hours)

| | | |
|---|---|---|
| **HIMA100** | Medical Terminology | 3 |
| **HIMA110** | Introduction to Health Information Management | 3 |
| **HIMA200** | Legal Aspects of Health Information Management | 3 |
| **HIMA220** | Classification Systems I | 3 |
| **HIMA230** | Classification Systems II | 3 |
| **HIMA240** | Healthcare Reimbursement Methodologies | 3 |
| **HIMA250** | Healthcare Delivery Systems and Documentation | 3 |
| **ACCT105** | Accounting for Non Accounting Majors | 3 |
| **BIOL201** | Principles of Anatomy and Physiology with Lab | 4 |
| **SCIN255** | Principles of Pathophysiology and Pharmacology | 3 |
| **HIMA310** | Electronics Health Records Fundamentals | 3 |

| | | |
|---|---|---|
| **HIMA350** | Compliance | 3 |
| **HIMA360** | Health Informatics Project and Enterprise Management | 3 |
| **HIMA410** | Informatics and Analytics | 3 |
| **HIMA460** | Healthcare Data Management and Governance | 3 |
| **FINC300** | Foundations of Financial Management | 3 |
| **HIMA497** | Health Information Management Practicum | 3 |
| **HRMT407** | Human Resource Management | 3 |
| **ISSC361** | Information Assurance | 3 |
| **ISSC422** | Information Security | 3 |
| **MGMT312** | Leadership & Motivation | 3 |
| **MGMT414** | Strategic Planning | 3 |
| **Total Semester Hours** | | **67** |

## Final Program Requirement (3 semester hours)

| | | |
|---|---|---|
| **HIMA499** | Senior Seminar in Health Information Management [2] | 3 |
| **Total Semester Hours** | | **3** |

## Elective Requirements (20 semester hours)

| | |
|---|---|
| Select any courses that have not been used to fulfill requirements listed above. Credits applied toward a minor or certificate in an unrelated field may be used to fulfill elective credit for the major. | 20 |
| **Total Semester Hours** | **20** |

1. All literature courses require successful completion of ENGL101-Proficiency in Writing or ENGL110-Making Writing Relevant.
2. Prerequisite: Senior Standing and completion of all major courses prior to enrollment. Must be taken as the last course before graduation.

# Bachelor of Science in Healthcare Administration

## Program Description

The Bachelor of Science in Healthcare Administration helps to prepare students to meet the challenging and changing demands of leadership within healthcare organizations, systems, and facilities. Students will gain knowledge and practical skills from a variety of disciplines; including healthcare, public health, health information management, and business. Skills in communication, organizational management, leadership, critical thinking, and practical decision making are pertinent competencies which apply to the healthcare administration field. The healthcare administration degree program consists of core courses in the key areas of accounting, legal and ethical principles, reimbursement methodologies, delivery systems and documentation, economics and finance, compliance, quality and safety, research management, and strategic planning and marketing, and informatics and analysis. This degree is designed for students with an interest in healthcare operations within healthcare facilities and systems.

## Degree Program Objectives

In addition to the institutional and degree level learning objectives, graduates of this program are expected to achieve these learning outcomes:

- Evaluate and develop solutions and strategies for complex problems within the healthcare industry.
- Analyze healthcare issues and policies and develop strategies for maintaining quality, safety, and value of healthcare programs.
- Implement process improvement tools to identify problems and improve processes within healthcare programs.
- Apply ethical standards for decision-making in healthcare organizations.
- Assess contemporary and future marketing strategies to achieve organizational goals.
- Assess technologies and healthcare informatics for implementation in healthcare organizations.

## Degree at a Glance

| | |
|---|---|
| General Education Requirements | 30 |
| Major Required | 48 |
| Select one of the following concentrations: | 15 |
| Addiction Treatment Facility Management | |
| Correctional Healthcare Facility Management | |
| Emergency Management | |
| Leadership | |
| Mental Healthcare Facility Management | |
| Final Program Requirement | 3 |
| Elective Requirements | 24 |
| **Total Semester Hours** | **120** |

## Degree Program Requirements

## General Education (30 semester hours)

| | | |
|---|---|---|
| **Arts & Humanities (6 semester hours)** [1] | | |
| Select 2 courses from the following: | | 6 |
| | **ARAB100** | Arabic I |
| | **ARAB101** | Arabic II |
| | **ARTH200** | Art Appreciation |
| | **ARTH240** | Survey of Photography |
| | **ARTH241** | Film and Literature |
| | **DSIN141** | Image Enhancement using Adobe Photoshop® |
| | **LITR215** | Literature of American Encounters, Revolution, and Rebellion |
| | **LITR218** | From Abolition to #MeToo: Literature of the American Civil Rights Movement |
| | **LITR222** | Pivotal Figures in Early British Literature |
| | **LITR225** | British Literature from Wordsworth through the Wasteland |
| | **LITR231** | Leadership in World Literature: Antiquity to the Early Modern Period |
| | **LITR233** | Literature of the Newly Globalized World: The Individual's Struggle to Adapt |
| | **MUSI200** | Music Appreciation |

| | | |
|---|---|---|
| **MUSI212** | Jazz and Rock | |
| **MUSI250** | World Music and Cultures | |
| **PHIL101** | Introduction to Philosophy | |
| **PHIL110** | Critical Thinking | |
| **PHIL200** | Introduction to Ethics | |
| **PHIL202** | Philosophy of Science | |
| **PHIL270** | Thinking & Acting Ethically | |
| **RELS101** | Introduction to the Study of Religion | |
| **RELS201** | Introduction to World Religions | |
| **SPAN100** | Spanish I | |
| **SPAN101** | Spanish II | |
| **Civics, Political & Social Sciences (6 semester hours)** | | |
| Select 2 courses from the following: | | 6 |
| **ANTH100** | Introduction to Anthropology | |
| **ANTH200** | World Archaeology | |
| **CHFD220** | Human Sexuality | |
| **COLL113** | Planning Your Future with Purpose in Health Sciences | |
| **COMM211** | Social Media and Society | |
| **COMM240** | Intercultural Communication | |
| **ECON101** | Microeconomics | |
| **ECON102** | Macroeconomics | |
| **EDUC200** | Humane Education: A Global Interdisciplinary Perspective | |
| **ENGL280** | Exploring Society & Cultures via Science Fiction | |
| **GEOG101** | Introduction to Geography | |
| **HOSP110** | Practical Food Safety and Awareness | |
| **IRLS210** | International Relations I | |
| **POLS101** | Introduction to Political Science | |
| **POLS210** | American Government I | |
| **PSYC101** | Introduction to Psychology | |
| **RELS250** | Death and Dying | |
| **RELS270** | Hope and Resilience | |
| **SOCI111** | Introduction to Sociology | |
| **SOCI212** | Social Problems | |
| **SOCI220** | American Popular Culture | |
| **Communication: Writing, Oral, and Multimedia (9 semester hours)** | | |
| **COMM120** | Information and Digital Literacy | 3 |

| | | |
|---|---|---|
| **ENGL110** | Making Writing Relevant | 3 |
| Select 1 course from the following: | | 3 |
| **COMM150** | Emerging Technology for College Success | |
| **COMM200** | Public Speaking | |
| **COMM285** | Interpersonal Communications | |
| **ENGL101** | Proficiency in Writing | |
| **ENGL115** | Argumentation and Rhetoric | |
| **ENGL210** | Introduction to Literature | |
| **ENGL220** | Technical Writing | |
| **ENGL221** | Scientific Writing | |
| **ENGL226** | Effective Business Communication | |
| **HRMT101** | Human Relations Communication | |
| **IRLS200** | Information Literacy and Global Citizenship | |
| **ITCC231** | Introduction to Information Technology Writing | |
| **MGMT100** | Human Relations | |
| **History (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| **HIST101** | American History to 1877 | |
| **HIST102** | American History since 1877 | |
| **HIST111** | World Civilization before 1650 | |
| **HIST112** | World Civilization since 1650 | |
| **HIST121** | Western Civilization before The Thirty Years War | |
| **HIST122** | Western Civilization since The Thirty Years War | |
| **HIST221** | African-American History before 1877 | |
| **HIST222** | African-American History since 1877 | |
| **HIST223** | History of the American Indian | |
| **HIST270** | History of Science | |
| **Mathematics and Applied Reasoning (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| **ACCT100** | Accounting I | |
| **ACCT105** | Accounting for Non Accounting Majors | |
| **ENTD150** | Beginning Programming | |
| **MATH110** | College Algebra | |
| **MATH111** | College Trigonometry | |
| **MATH112** | Pre-Calculus | |
| **MATH120** | Introduction to Statistics | |

| | | |
|---|---|---|
| **MATH125** | Math for Liberal Arts Majors | |
| **MATH225** | Calculus | |
| **Natural Sciences (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| **BIOL180** | Introduction to Biology | |
| **BIOL181** | Introduction to Human Anatomy and Physiology | |
| **CHEM180** | Introduction to Chemistry | |
| **ERSC180** | Introduction to Meteorology | |
| **ERSC181** | Introduction to Geology | |
| **EVSP180** | Introduction to Environmental Science | |
| **PHYS180** | Introduction to Physics | |
| **SPST180** | Introduction to Astronomy | |
| **Total Semester Hours** | | **30** |

## Major Required (48 semester hours)

| | | |
|---|---|---|
| **PBHE111** | Introduction to Health Care Administration | 3 |
| **PBHE112** | Health Services Organization | 3 |
| **PBHE215** | Healthcare: Moral Issues | 3 |
| **HIMA240** | Healthcare Reimbursement Methodologies | 3 |
| **HIMA250** | Healthcare Delivery Systems and Documentation | 3 |
| **HCAD300** | Legal and Ethical Principles in Healthcare | 3 |
| **HCAD301** | Healthcare Principles and Policies | 3 |
| **HCAD302** | Healthcare Quality and Safety | 3 |
| **MGMT311** | Organizational Behavior | 3 |
| **PBHE315** | Health Economics and Finance | 3 |
| **HCAD400** | Strategic Planning and Marketing in Healthcare | 3 |
| **HCAD401** | Finance and Budgeting for Healthcare Administrators | 3 |
| **HRMT407** | Human Resource Management | 3 |
| **HIMA410** | Informatics and Analytics | 3 |
| **HIMA460** | Healthcare Data Management and Governance | 3 |
| **PBHE427** | Epidemiology | 3 |
| **Total Semester Hours** | | **48** |

Students must choose a concentration for this degree program and may select from a Concentration in Addiction Treatment Facility Management, Concentration in Correctional Healthcare Facility Management, Concentration in Emergency Management, Concentration in Leadership, or Concentration in Mental Healthcare Facility Management.

## Concentration in Addiction Treatment Facility Management (15 semester hours)

Focuses on theories and necessary skills to successfully manage an outpatient addiction treatment facility. Addiction and substance abuse will be explored. Emphasis will also be placed on the business skills that are essential for a leader in this setting including: leadership and motivation, dispute resolution, strategic planning, and the principles of sales.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Analyze the reasons people commonly abuse substances.
- Evaluate current treatment modalities & report on their effectiveness.
- Examine various leadership approaches and distinguish the purposes for each.
- Discuss the different types of sales presentations and what goes into their planning.

### Concentration Requirements (15 semester hours)

| | | |
|---|---|---|
| **PSYC324** | Psychology of Addiction & Substance Abuse | 3 |
| **HRMT411** | Dispute Resolution | 3 |
| **MGMT312** | Leadership & Motivation | 3 |
| **BUSN310** | Business Theory | 3 |
| **MKTG301** | Principles of Sales | 3 |
| **Total Semester Hours** | | **15** |

## Concentration in Correctional Healthcare Facility Management (15 semester hours)

Focuses on theories and intricacies involved with managing a healthcare program in a correctional setting. Corrections and incarceration, criminology, and ethics in criminal justice will be explored. The psychology of addiction and substance abuse will also be discussed.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Compare and contrast state and federal correction organization and administration.
- Analyze the cost and health issues associated with older inmates.
- Compare and contrast biological and psychological theories of crime.
- Demonstrate an in-depth knowledge of budget preparation, approval, and execution processes.
- Outline strategies employed by leaders in criminal justice organizations to effectively prevent ethics violations.

### Concentration Requirements (15 semester hours)

| | | |
|---|---|---|
| **CMRJ316** | Corrections and Incarceration | 3 |
| **PSYC324** | Psychology of Addiction & Substance Abuse | 3 |
| **CMRJ303** | Criminology | 3 |
| **BUSN310** | Business Theory | 3 |
| **CMRJ308** | Ethics in Criminal Justice | 3 |
| **Total Semester Hours** | | **15** |

## Concentration in Emergency Management (15 semester hours)

Focuses on theories and necessary skills to be a successful emergency manager within the healthcare leader role. Emergency planning and disaster are explored. Special operations in emergency medical services and specific techniques to control disaster, such as quarantine, are also discussed.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Evaluate theoretical, historical, and contemporary issues associated with quarantine as a public health and safety measure.
- Analyze specialized issues associated with emergency medical services in mass casualty, biological, chemical and radiological incidents.
- Define and discuss the roles and responsibilities of the Incident Command System used in crises, disasters, and emergency management response systems.
- Examine media management during local/national disasters and the levels of governmental response.

### Concentration Requirements (15 semester hours)

| | | |
|---|---|---|
| **EDMG220** | Emergency Planning | 3 |
| **EDMG230** | Emergency and Disaster Incident Command | 3 |
| **EDMG420** | Risk Communications | 3 |
| **PBHE413** | Special Operations in Emergency Medical Services | 3 |
| **PBHE426** | Quarantine | 3 |
| **Total Semester Hours** | | **15** |

## Concentration in Leadership (15 semester hours)

Focuses on theories and necessary skills to prepare the successful manager to lead in today's evolving healthcare organization. Leadership and motivation, dispute resolution, and organizational change will be explored. Additionally, management ethics and virtual management will be discussed.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Appraise the various models and approaches to organizational change.
- Assemble Leadership skills required in a virtual team and challenges faced by Virtual team leaders as well as tips, techniques and best practices for leading high performance.
- Analyze and critique leadership and motivation case studies using relevant models, theories, concepts, and terms.
- Evaluate the various leadership skills necessary at all stages of organizational change.
- Examine the application of leadership concepts and ethical theories in the business environment.

### Concentration Requirements (15 semester hours)

| | | |
|---|---|---|
| **HRMT411** | Dispute Resolution | 3 |
| **ITMG421** | Virtual Management | 3 |
| **MGMT312** | Leadership & Motivation | 3 |
| **MGMT313** | Organizational Change | 3 |
| **MGMT314** | Management Ethics | 3 |
| **Total Semester Hours** | | **15** |

## Concentration in Mental Healthcare Facility Management (15 semester hours)

Focuses on theories and necessary skills to successfully manage an outpatient mental healthcare facility. Addiction and substance abuse, personality theories, and child welfare and advocacy will be explored. Dispute resolution and leadership and motivation will also be discussed.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Analyze how substances affect the mind and body and society.
- Analyze the reasons people commonly abuse substances.
- Examine the major theories of human personality.
- Analyze and critique leadership and motivation case studies using relevant models, theories, concepts, and terms.
- Examine various leadership approaches and distinguish the purposes for each.

### Concentration Requirements (15 semester hours)

| | | |
|---|---|---|
| **PSYC324** | Psychology of Addiction & Substance Abuse | 3 |
| **PSYC221** | Personality Theories | 3 |
| **CHFD230** | Child Welfare and Advocacy | 3 |
| **HRMT411** | Dispute Resolution | 3 |
| **MGMT312** | Leadership & Motivation | 3 |
| **Total Semester Hours** | | **15** |

## Final Program Requirement (3 semester hours)

| | | |
|---|---|---|
| **HCAD498** | Senior Seminar in Health Sciences [2] | 3 |
| **Total Semester Hours** | | **3** |

## Elective Requirements (24 semester hours)

| | |
|---|---|
| Select any courses that have not been used to fulfill requirements listed above. Credits applied toward a minor or certificate in an unrelated field may be used to fulfill elective credit for the major. | 24 |
| **Total Semester Hours** | **24** |

1. All literature courses require successful completion of ENGL101-Proficiency in Writing or ENGL110-Making Writing Relevant.
2. Prerequisite: Senior Standing and completion of all major courses prior to enrollment. Must be taken as the last course before graduation.

# Bachelor of Science in Information Technology

## Program Description

The Bachelor of Science in Information Technology is designed to produce academically sound and functionally competent IT professionals who can build and deploy networks, databases, web properties, and other IT-related assets. Core programming skills along with problem-solving skills and techniques are offered to help bring you a well-rounded technology education. Additional concentrations allow you to choose from dozens of specific courses in order to specialize in the IT area of interest for you. IT personnel are needed in all

industries, and this online bachelor's program helps prepare you for a variety of possible careers including programmer, systems analyst, project manager, web developer, database designer, and more.

Coursework in this program also meets various industry certifications including Certified Internet Webmaster (CIW®). Please view course descriptions for complete details.

*CIW® is a registered trademark of Certification Partners, LLC.*

## Degree Program Objectives

In addition to the institutional and general education level learning objectives, this degree also seeks the following specific learning outcomes of its graduates:

- Assess the significance of the system development life cycle and its effectiveness.
- Build a software program with software quality and reusability using the principles and concepts of Object-Oriented Programming (OOP).
- Design a network that incorporates the principles of network technologies.
- Design a database that applies the fundamentals of database management systems.
- Analyze the computer and network security issues, policies, proactive measures, and software tools to counter security breaches and threats.
- Apply industry driven techniques for designing, developing, deploying, and securing enterprise applications on the desktop and on the Web.
- Demonstrate use of analytical, logical, and critical thinking to design, develop, and deploy effective Information Technology solutions.

## Degree at a Glance

| | |
|---|---|
| General Education Requirements | 30 |
| Major Required | 42 |
| Select one of the following concentrations: | 15 |
| General Concentration | |
| Blockchain and Digital Currency | |
| Programming | |
| Programming Full Stack/Python® Visualization | |
| Project Management | |
| Final Program Requirement | 3 |
| Elective Requirements | 30 |
| **Total Semester Hours** | **120** |

## Degree Program Requirements

## General Education (30 semester hours)

| | | |
|---|---|---|
| **Arts & Humanities (6 semester hours)** [1] | | |
| **PHIL270** | Thinking & Acting Ethically | 3 |
| Select 1 course from the following: | | 3 |
| **ARAB100** | Arabic I | |
| **ARAB101** | Arabic II | |
| **ARTH200** | Art Appreciation | |
| **ARTH240** | Survey of Photography | |

| | | |
|---|---|---|
| **ARTH241** | Film and Literature | |
| **DSIN141** | Image Enhancement using Adobe Photoshop® | |
| **LITR215** | Literature of American Encounters, Revolution, and Rebellion | |
| **LITR218** | From Abolition to #MeToo: Literature of the American Civil Rights Movement | |
| **LITR222** | Pivotal Figures in Early British Literature | |
| **LITR225** | British Literature from Wordsworth through the Wasteland | |
| **LITR231** | Leadership in World Literature: Antiquity to the Early Modern Period | |
| **LITR233** | Literature of the Newly Globalized World: The Individual's Struggle to Adapt | |
| **MUSI200** | Music Appreciation | |
| **MUSI212** | Jazz and Rock | |
| **MUSI250** | World Music and Cultures | |
| **PHIL101** | Introduction to Philosophy | |
| **PHIL110** | Critical Thinking | |
| **PHIL200** | Introduction to Ethics | |
| **PHIL202** | Philosophy of Science | |
| **RELS101** | Introduction to the Study of Religion | |
| **RELS201** | Introduction to World Religions | |
| **SPAN100** | Spanish I | |
| **SPAN101** | Spanish II | |
| **Civics, Political & Social Sciences (6 semester hours)** | | |
| **COLL114** | Planning Your Future with Purpose in STEM | 3 |
| **ENGL280** | Exploring Society & Cultures via Science Fiction | 3 |
| **Communication: Writing, Oral, and Multimedia (9 semester hours)** | | |
| **COMM120** | Information and Digital Literacy | 3 |
| **ENGL110** | Making Writing Relevant | 3 |
| **ITCC231** | Introduction to Information Technology Writing | 3 |
| **History (3 semester hours)** | | |
| **HIST270** | History of Science | 3 |
| **Mathematics and Applied Reasoning (3 semester hours)** | | |
| **ENTD150** | Beginning Programming | 3 |
| **Natural Sciences (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| **BIOL180** | Introduction to Biology | |
| **BIOL181** | Introduction to Human Anatomy and Physiology | |
| **CHEM180** | Introduction to Chemistry | |
| **ERSC180** | Introduction to Meteorology | |
| **ERSC181** | Introduction to Geology | |

| | | |
|---|---|---|
| **EVSP180** | Introduction to Environmental Science | |
| **PHYS180** | Introduction to Physics | |
| **SPST180** | Introduction to Astronomy | |
| **Total Semester Hours** | | **30** |

## Major Required (42 semester hours)

| | | |
|---|---|---|
| **ITCC121** | Introduction to Computer Science | 3 |
| **ENTD120** | User Experience I | 3 |
| **WEBD121** | Web Development Fundamentals | 3 |
| **ENTD220** | Introduction to Python® | 3 |
| **ISSC231** | Networking Concepts | 3 |
| **INFO222** | Database Concepts | 3 |
| **ISSC290** | Securing Databases | 3 |
| **ARIN100** | Fundamentals of Artificial Intelligence | 3 |
| **ENTD278** | Object Oriented Design | 3 |
| **ISSC297** | Securing Applications | 3 |
| **STEM380** | Coevolution of Society, Culture, and Technology | 3 |
| Select 1 course from the following: | | 3 |
| **STEM470** | Cybersecurity, Surveillance, Privacy and Ethics | |
| **STEM471** | Analytics, Algorithms, AI, and Humanity | |
| Select 1 course from the following: | | 3 |
| **HRMT101** | Human Relations Communication | |
| **MGMT100** | Human Relations | |
| Select 1 course from the following: | | 3 |
| **ITCC112** | Advanced Productivity Applications | |
| **WEBD122** | Introduction to Web Analytics | |
| **Total Semester Hours** | | **42** |

Students must choose a concentration for this degree program and may select from a General Concentration, Concentration in Blockchain and Digital Currency, Concentration in Programming, Concentration in Programming Full Stack/Python® Visualization, or Concentration in Project Management.

## General Concentration (15 semester hours)

### Concentration Requirements (15 semester hours)

| | | |
|---|---|---|
| **WEBD221** | Intermediate Web Development | 3 |
| **WEBD241** | Web Development Using JavaScript® | 3 |
| **INFO331** | Management Information Systems | 3 |
| **ISSC422** | Information Security | 3 |
| **ISSC221** | Intermediate Computer Systems | 3 |

| | |
|---|---|
| **Total Semester Hours** | **15** |

## Concentration in Blockchain and Digital Currency (15 semester hours)

The purpose of this concentration is to teach students about the relevant elements of blockchain and Cryptocurrency technologies for professionals, including decentralized organizations (DAOs), blockchain application, regulations and investments, use cases of digital assets including NFTs and cryptocurrencies. The concentration also focuses on practical Java programming for crypto and blockchain.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Explain the history and economics behind cryptocurrencies and decentralized ledger and blockchain technologies
- Identify different layers of blockchain technologies stack and how they affect the governance of blockchain systems
- Summarize blockchain and cryptocurrency opportunities and vulnerabilities
- Apply the use of blockchain and cryptocurrencies technologies
- Analyze investment strategies associated with blockchain and cryptocurrency
- Demonstrate use of practical Java programming for blockchain

### Concentration Requirements (15 semester hours)

| | | |
|---|---|---|
| **ENTD225** | Introduction to Blockchain and Cryptocurrency | 3 |
| **ENTD226** | Applications of Blockchain | 3 |
| **FINC303** | Blockchain Technology for Business | 3 |
| **ENTD381** | Object Oriented Programming With Java® | 3 |
| **ENTD326** | Blockchain and Crypto Programming | 3 |
| **Total Semester Hours** | | **15** |

## Concentration in Programming (15 semester hours)

The programming concentration provides students with a strong foundation in object-oriented programming and exposure to multiple programming languages. As the field of information technology continues to evolve, this curriculum equips students with marketable skills for developing applications across platforms. With the rapid growth of software development, companies increasingly seek custom solutions, making expertise in computer programming essential. Courses within this concentration emphasize building mobile apps, games, and enterprise software while reinforcing programming principles, practices, and problem-solving strategies.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Explain the principles and practices applicable to programming.
- Analyze guidelines and techniques related to object-oriented programming using different programming languages.
- Summarize current trends of software development and their impact of business.
- Apply programming techniques to create software across multiple platforms.
- Develop applications that demonstrate knowledge and technical proficiency.

### Concentration Requirements (15 semester hours)

| | | |
|---|---|---|
| **ENTD261** | Scripting Languages for the Administrator | 3 |
| **ENTD320** | Intermediate Python® Programming | 3 |
| **ENTD381** | Object Oriented Programming With Java® | 3 |

| | | |
|---|---|---|
| **ENTD382** | Intermediate Object-Oriented Programming With Java® | 3 |
| **ENTD411** | Application Development | 3 |
| **Total Semester Hours** | | **15** |

## Concentration in Programming Full Stack/Python® Visualization (15 semester hours)

The Programming Full Stack/Python® Visualization concentration is designed to help equip students with the required skills and knowledge for proficiency in both full-stack web development and data visualization using Python. This concentration provides a well-rounded learning experience that covers both front-end and back-end web development, along with the techniques and tools needed to create effective visual representations of data.

Course in this concentration offer an in-depth understanding of a multi-tier architecture approach to applying more productive skills and techniques when replacing or upgrading independent tiers within a system without impacting other critical layers. Students will develop the knowledge and skills typically used to redevelop or modernize various layers associated with the user interface, business logic, and data storage. Students will also learn how to optimize front-end web server requirements and address back-end database or data storage concerns efficiently while also maintaining presentation, application processing, and data management functions.

*Python® is a registered trademark of the Python Software Foundation.*

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Explain full-stack web development theories, principles, and techniques
- Analyze data using Python's data manipulation libraries
- Create visually appealing charts, graphs, and dashboards to present data
- Build dynamic and interactive web applications that deliver seamless user experience

### Concentration Requirements (15 semester hours)

| | | |
|---|---|---|
| **WEBD221** | Intermediate Web Development | 3 |
| **WEBD241** | Web Development Using JavaScript® | 3 |
| **WEBD343** | jQuery | 3 |
| **ENTD320** | Intermediate Python® Programming | 3 |
| **INFO401** | Data Exploration and Visualization | 3 |
| **Total Semester Hours** | | **15** |

## Concentration in Project Management (15 semester hours)

This concentration addresses the processes and goals of project management. It explores realistic application of project management process using project management strategies, tactics, and software. Other vital concepts and principles, such as negotiation techniques affecting how governments and organizations think about project management, are also examined. This concentration also expands on the processes and goals of negotiation. It explores a basic understanding of negotiation and the fundamentals of reaching an agreement while maintaining mutual gains. It helps you become more effective in delivering win-win agreements and distinguishing the differences between integrative negotiation and distributive bargaining when selecting the appropriate strategy for a project. This concentration builds your skills and abilities to initiate, plan, execute, monitor, control, and close projects. The concentration also focuses on quality delivery and the monitoring of risks in government and private sector contracting and acquisition activities.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Identify the models and strategies of project management.

- Explain the use of project management tools in an organization.
- Interpret the different techniques of project management.
- Apply effective strategies of project management in negotiating.

### Concentration Requirements (15 semester hours)

| | | |
|---|---|---|
| **ITMG121** | Fundamentals of IT Project Management | 3 |
| **ITMG223** | IT Project Management Using Microsoft Project® | 3 |
| **HRMT300** | Negotiation I | 3 |
| **DEFM200** | Fundamentals of Contracting and Acquisition | 3 |
| **ITMG421** | Virtual Management | 3 |
| **Total Semester Hours** | | **15** |

### Final Program Requirement (3 semester hours)

| | | |
|---|---|---|
| **INFO498** | Information Technology: Capstone [2] | 3 |
| **Total Semester Hours** | | **3** |

### Elective Requirements (30 semester hours)

| | |
|---|---|
| Select any courses that have not been used to fulfill requirements listed above. Credits applied toward a minor or certificate in an unrelated field may be used to fulfill elective credit for the major. | 30 |
| **Total Semester Hours** | **30** |

1. All literature courses require successful completion of ENGL101-Proficiency in Writing or ENGL110-Making Writing Relevant.
2. Prerequisite: ENGL101-Proficiency in Writing or ENGL110-Making Writing Relevant, Senior standing, and completion of all major courses prior to enrollment. This course should be taken as the last course before graduation.

## Bachelor of Science in Information Technology Management

### Program Description

The Bachelor of Science in Information Technology Management focuses on the problem-solving skills and techniques needed to provide computer-based solutions to practical problems. You'll be taught how to develop and communicate technological solutions, manage systems operations, improve and evaluate products, provide customer support, and facilitate technology transfer in both the public and private sectors. You'll also learn to apply ethical judgments and critical thinking to assess the impact of information technology on contemporary social, political, and economic issues. This bachelor's degree program helps to prepare you for a broad range of IT possibilities often required in a number of fields.

Some courses in this program meet the topical requirements for CompTIA Project+ ®Certification, the Microsoft Office Word® 2013 Certification, and the Internet Business Foundations curriculum of the CIW® Foundations Certification.

*CompTIA Project+® is a registered trademark of the Computing Technology Industry Association.*

*Microsoft Office Word® is a registered trademark of Microsoft Corporation.*

*CIW® is a registered trademark of Certification Partners, LLC.*

## Degree Program Objectives

In addition to the institutional and degree level learning objectives, graduates of this program are expected to achieve these learning outcomes:

- Develop key strategies and tactics using the theories, practices, and tools of information technology and business enterprise management.
- Apply effective strategies to address user needs.
- Demonstrate understanding of ethical practices, communication and teamwork as a professional in the technology industry.
- Demonstrate use of computer applications to enhance productivity.
- Apply industry driven techniques for initiating, planning, executing, monitoring, and controlling projects.
- Build business plans and projects with an understanding of principles and practices of business solutions, e-commerce, software development, database systems, networks, information systems, information security, and information technology project planning.

## Degree at a Glance

| | |
|---|---|
| General Education Requirements | 30 |
| Major Required | 42 |
| Select one of the following concentrations: | 15 |
| General Concentration | |
| Cybersecurity Management | |
| Negotiation | |
| Final Program Requirement | 3 |
| Elective Requirements | 30 |
| **Total Semester Hours** | **120** |

## Degree Program Requirements

### General Education (30 semester hours)

| | | |
|---|---|---|
| **Arts & Humanities (6 semester hours)** [1] | | |
| **PHIL200** | Introduction to Ethics | 3 |
| **PHIL270** | Thinking & Acting Ethically | 3 |
| **Civics, Political & Social Sciences (6 semester hours)** | | |
| **COLL114** | Planning Your Future with Purpose in STEM | 3 |
| **ENGL280** | Exploring Society & Cultures via Science Fiction | 3 |
| **Communication: Writing, Oral, and Multimedia (9 semester hours)** | | |
| **COMM120** | Information and Digital Literacy | 3 |
| **ENGL110** | Making Writing Relevant | 3 |
| **ITCC231** | Introduction to Information Technology Writing | 3 |
| **History (3 semester hours)** | | |
| **HIST270** | History of Science | 3 |
| **Mathematics and Applied Reasoning (3 semester hours)** | | |
| **MATH110** | College Algebra | 3 |
| **Natural Sciences (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |

| | | |
|---|---|---|
| **BIOL180** | Introduction to Biology | |
| **BIOL181** | Introduction to Human Anatomy and Physiology | |
| **CHEM180** | Introduction to Chemistry | |
| **ERSC180** | Introduction to Meteorology | |
| **ERSC181** | Introduction to Geology | |
| **EVSP180** | Introduction to Environmental Science | |
| **PHYS180** | Introduction to Physics | |
| **SPST180** | Introduction to Astronomy | |
| **Total Semester Hours** | | **30** |

## Major Required (42 semester hours)

| | | |
|---|---|---|
| **ITCC121** | Introduction to Computer Science | 3 |
| **ITCC200** | Application Software Integration | 3 |
| **MGMT100** | Human Relations | 3 |
| **INFO331** | Management Information Systems | 3 |
| **BUSN320** | Principles of E Business | 3 |
| **ITMG121** | Fundamentals of IT Project Management | 3 |
| **WEBD321** | Web eCommerce Development | 3 |
| **INFO222** | Database Concepts | 3 |
| **ISSC231** | Networking Concepts | 3 |
| **ISSC363** | IT Security: Risk Management | 3 |
| **ARIN100** | Fundamentals of Artificial Intelligence | 3 |
| Select 1 course from the following: | | 3 |
| **STEM470** | Cybersecurity, Surveillance, Privacy and Ethics | |
| **STEM471** | Analytics, Algorithms, AI, and Humanity | |
| Select 1 course from the following: | | 3 |
| **ITCC112** | Advanced Productivity Applications | |
| **WEBD122** | Introduction to Web Analytics | |
| Select 1 course from the following: | | 3 |
| **ENTD150** | Beginning Programming | |
| **WEBD121** | Web Development Fundamentals | |
| **Total Semester Hours** | | **42** |

Students must choose a concentration for this degree program and may select from a General Concentration, Concentration in Cybersecurity Management, or Concentration in Negotiation.

## General Concentration (15 semester hours)

This concentration expands on the processes and goals of project management; it explores realistic application of Project Management tools using MS Project software, contemporary internet topics associated with project management, cyberlaw and privacy in a digital age,

and vital components of ethics affecting how governments and organizations think about project management. This concentration builds your skills and abilities to initiate, plan, execute, monitor, control, and close projects, while producing management quality and monitoring risks.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Identify the models and strategies of project management.
- Explain the use of project management tools in an organization.
- Interpret the different techniques of project management.
- Apply effective strategies of project management.

### Concentration Requirements (15 semester hours)

| | | |
|---|---|---|
| **ITMG223** | IT Project Management Using Microsoft Project® | 3 |
| **ITMG371** | Contemporary Internet Topics | 3 |
| **ITMG281** | Law, Privacy, and Digital Data | 3 |
| **ITMG421** | Virtual Management | 3 |
| **ITMG481** | Ethics in Information Technology | 3 |
| **Total Semester Hours** | | **15** |

## Concentration in Cybersecurity Management (15 semester hours)

This concentration expands on the processes and goals of cybersecurity management; it explores basic understanding of information security, information assurance, legal issues, and vital components of cybercrimes affecting how governments and organizations think about and manage information security. The course provides you industry-based cybersecurity management strategies, techniques, guidelines, procedures and recommendations. It positions you to manage information technology operations more effectively.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Identify the models and strategies used in cybersecurity management.
- Explain the need of effective security measures in an organization.
- Analyze the differences between information security and information assurance.
- Develop effective cybersecurity management strategies to address cyber crimes.

### Concentration Requirements (15 semester hours)

| | | |
|---|---|---|
| **ISSC422** | Information Security | 3 |
| **ISSC361** | Information Assurance | 3 |
| **ISSC331** | Legal Issues in Information Security | 3 |
| **ISSC451** | Cybercrime | 3 |
| **ISSC452** | Cybersecurity | 3 |
| **Total Semester Hours** | | **15** |

## Concentration in Negotiation (15 semester hours)

This concentration expands on the processes and goals of negotiation; it explores basic understanding of negotiation, supply chain risk management, fundamentals of contracting and acquisition, and vital components of cost analysis and negotiation techniques influencing

how governments and organizations think about bargaining and integrative negotiation. It helps you become more effective in delivering win-win agreements and distinguish the differences between integrative negotiation and distributive bargaining.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Identify the models and strategies for reaching resolution of conflicts.
- Explain the use of negotiation process in an organization.
- Analyze the differences between distributive bargaining and Integrative Negotiation.
- Interpret the different forms of negotiation and conflict resolution methods.
- Develop effective strategies to manage negotiations within relationships.
- Apply negotiation-based decisions to facilitate successful results.

### Concentration Requirements (15 semester hours)

| | | |
|---|---|---|
| **HRMT300** | Negotiation I | 3 |
| **HRMT301** | Negotiation II | 3 |
| **HRMT411** | Dispute Resolution | 3 |
| **DEFM200** | Fundamentals of Contracting and Acquisition | 3 |
| **DEFM420** | Cost Analysis and Negotiation Techniques | 3 |
| **Total Semester Hours** | | **15** |

### Final Program Requirement (3 semester hours)

| | | |
|---|---|---|
| **ITMG498** | IT Management: Senior Seminar [2] | 3 |
| **Total Semester Hours** | | **3** |

### Elective Requirements (30 semester hours)

| | |
|---|---|
| Select any courses that have not been used to fulfill requirements listed above. Credits applied toward a minor or certificate in an unrelated field may be used to fulfill elective credit for the major. | 30 |
| **Total Semester Hours** | **30** |

1. All literature courses require successful completion of ENGL101-Proficiency in Writing or ENGL110-Making Writing Relevant.
2. To be taken as the last course before graduation.

## Bachelor of Science in Legal Studies

### Program Description

The Bachelor of Science in Legal Studies offers in-depth knowledge of the U.S. court system, legal writing and research, legal practice, and various types of law, while emphasizing governance, civil and criminal processes, and the theory and philosophy of justice. This degree will aid you in doing your part to help solve aspects of the complex societal challenges associated with the public's ability to access justice by providing a broad understanding of law and the legal field. By equipping you for ethical service and leadership, the knowledge gained from this degree is often required in environments such as law firms, corporations, and local and national government agencies.

## Degree Program Objectives

In addition to the institutional and degree level learning objectives, graduates of this program are expected to achieve these learning outcomes:

- Appraise the merits of legal research and writing skills as applied in realistic contexts.
- Differentiate factual, conceptual and procedural patterns through the use of critical thinking and legal analytical skills.
- Collaborate on finding legal solutions with technology.

## Degree at a Glance

| | |
|---|---|
| General Education Requirements | 30 |
| Major Required | 24 |
| Select one of the following concentrations: | 24 |
| General Concentration | |
| Criminal Law Support | |
| Legal Communications | |
| Legal Data Analytics | |
| Legal Data Security | |
| Legal Entrepreneurism | |
| Legal Ethics | |
| Legal Office Administration | |
| Final Program Requirement | 3 |
| Elective Requirements | 39 |
| **Total Semester Hours** | **120** |

## Degree Program Requirements

## General Education (30 semester hours)

| | | |
|---|---|---|
| **Arts & Humanities (6 semester hours)** [1] | | |
| **PHIL101** | Introduction to Philosophy | 3 |
| **PHIL110** | Critical Thinking | 3 |
| **Civics, Political & Social Sciences (6 semester hours)** | | |
| **POLS210** | American Government I | 3 |
| **SOCI212** | Social Problems | 3 |
| **Communication: Writing, Oral, and Multimedia (9 semester hours)** | | |
| **COMM120** | Information and Digital Literacy | 3 |
| **ENGL110** | Making Writing Relevant | 3 |
| **ENGL115** | Argumentation and Rhetoric | 3 |
| **History (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| **HIST101** | American History to 1877 | |
| **HIST102** | American History since 1877 | |
| **HIST111** | World Civilization before 1650 | |

| | | |
|---|---|---|
| **HIST112** | World Civilization since 1650 | |
| **HIST121** | Western Civilization before The Thirty Years War | |
| **HIST122** | Western Civilization since The Thirty Years War | |
| **HIST221** | African-American History before 1877 | |
| **HIST222** | African-American History since 1877 | |
| **HIST223** | History of the American Indian | |
| **HIST270** | History of Science | |
| **Mathematics and Applied Reasoning (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| **ACCT100** | Accounting I | |
| **ACCT105** | Accounting for Non Accounting Majors | |
| **ENTD150** | Beginning Programming | |
| **MATH110** | College Algebra | |
| **MATH111** | College Trigonometry | |
| **MATH112** | Pre-Calculus | |
| **MATH120** | Introduction to Statistics | |
| **MATH125** | Math for Liberal Arts Majors | |
| **MATH225** | Calculus | |
| **Natural Sciences (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| **BIOL180** | Introduction to Biology | |
| **BIOL181** | Introduction to Human Anatomy and Physiology | |
| **CHEM180** | Introduction to Chemistry | |
| **ERSC180** | Introduction to Meteorology | |
| **ERSC181** | Introduction to Geology | |
| **EVSP180** | Introduction to Environmental Science | |
| **PHYS180** | Introduction to Physics | |
| **SPST180** | Introduction to Astronomy | |
| **Total Semester Hours** | | **30** |

## Major Required (24 semester hours)

| | | |
|---|---|---|
| **ENGL101** | Proficiency in Writing | 3 |
| **LSTD204** | Introduction to the Courts | 3 |
| **LSTD205** | Legal Research and Writing | 3 |
| **LSTD207** | Civil Practice and Procedure | 3 |
| **LSTD210** | Legal Ethics | 3 |
| **LSTD211** | Introduction to Legal Technology | 3 |

| | | |
|---|---|---|
| **LSTD301** | Constitutional Law | 3 |
| **LSTD303** | Family Law | 3 |
| **Total Semester Hours** | | **24** |

Students must choose a concentration for this degree program and may select from a General Concentration, Concentration in Criminal Law Support, Concentration in Legal Communications, Concentration in Legal Data Analytics, Concentration in Legal Data Security, Concentration in Legal Entrepreneurism, Concentration in Legal Ethics, or Concentration in Legal Office Administration.

## General Concentration (24 semester hours)

### Concentration Requirements (24 semester hours)

| | | |
|---|---|---|
| Select 8 courses from the following: | | 24 |
| **LSTD209** | Sports Law, Risk, and Regulation | |
| **HOSP204** | Introduction to Hotel and Restaurant Law | |
| **BUSN311** | Law and Ethics in the Business Environment | |
| **EVSP411** | Environmental Policy, Regulation, and Law | |
| **HOSP302** | Hospitality Law | |
| **ITMG281** | Law, Privacy, and Digital Data | |
| **LSTD304** | Military Law | |
| **LSTD306** | International Law | |
| **LSTD401** | Maritime Law | |
| **LSTD402** | Immigration Law and Policy | |
| **LSTD453** | Evidence | |
| **POLS410** | Public Policy | |
| **SOCI422** | Sociology of the Law | |
| **Total Semester Hours** | | **24** |

## Concentration in Criminal Law Support (24 semester hours)

This 24-semester-hour concentration provides a comprehensive conceptual and skills-based exposure to the substantive law, ethics, and procedures needed to effectively assist lawyers in preparing for and presenting legal cases before criminal courts.* (*Practice of law is defined by state bar associations. Students must check with their respective state bar associations to learn more about attorney and non-lawyer legal professional licensing requirements.)

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Explore and react appropriately to a range of realistic criminal law contexts.
- Differentiate the factual, conceptual, ethical, and procedural patterns relating to criminal law matters through the application of critical thinking and legal analytical skills.
- Use technology to find legal solutions to criminal law-related challenges.
- Gain skills often needed to competently and ethically support lawyers in criminal law-related matters.

### Concentration Requirements (24 semester hours)

| | | |
|---|---|---|
| **CMRJ201** | Criminal Justice Administration | 3 |

| | | |
|---|---|---|
| **LSTD203** | Criminal Law and Procedure for the Paralegal | 3 |
| **LSTD302** | Criminal Law | 3 |
| **LSTD201** | Litigation | 3 |
| **LSTD300** | Administrative Law and Policy | 3 |
| **CMRJ101** | Evidence and Procedures | 3 |
| **LSTD453** | Evidence | 3 |
| **LSTD212** | Basic Contracts Law | 3 |
| **Total Semester Hours** | | **24** |

## Concentration in Legal Communications (24 semester hours)

This 24-semester-hour concentration provides a comprehensive conceptual and skills-based exposure to the substantive legal and communications-related topics, ethics, and procedures needed to effectively assist lawyers in their public communications.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Communicate with the public in multiple ways about legal contexts.
- Differentiate factual, conceptual, ethical, and procedural patterns relating to legal matters through the use of critical thinking and legal analytical skills.
- Use technology to find public communication-related solutions to legal challenges.
- Gain skills often needed to competently and ethically deliver public communications about a variety of legal matters.

### Concentration Requirements (24 semester hours)

| | | |
|---|---|---|
| **COMM200** | Public Speaking | 3 |
| **COMM280** | Ethics in Communication | 3 |
| **COMM300** | Communication Research Skills | 3 |
| **COMM350** | Journalism | 3 |
| **COMM351** | Strategic Communication | 3 |
| **MKTG304** | Public Relations | 3 |
| **COMM370** | Situational Communication | 3 |
| **COMM380** | Communication of Listening | 3 |
| **Total Semester Hours** | | **24** |

## Concentration in Legal Data Analytics (24 semester hours)

This 24-semester-hour concentration provides a comprehensive conceptual and skills-based exposure to the substantive legal and business concepts, ethics, and procedures needed to effectively assist lawyers in understanding and maximizing the power of their data.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Scrutinize legal data in multiple ways to maximize its use in appropriate legal and business ways.
- Differentiate factual, conceptual, ethical, and procedural patterns relating to legal data through the use of critical thinking and legal analytical skills.

- Use technology to find solutions to challenges associated with legal data.
- Gain skills often needed to competently and ethically work with offices that handle legal data.

### Concentration Requirements (24 semester hours)

| | | |
|---|---|---|
| **BUSN311** | Law and Ethics in the Business Environment | 3 |
| **BUSN250** | Analytics I | 3 |
| **BUSN350** | Analytics II | 3 |
| **BUSN330** | Fundamentals of Business Analysis I | 3 |
| **BUSN331** | Fundamentals of Business Analysis II | 3 |
| **BUSN336** | Strategic Policy Decision-Making | 3 |
| **BUSN450** | Advanced Analytics | 3 |
| **ITMG481** | Ethics in Information Technology | 3 |
| **Total Semester Hours** | | **24** |

## Concentration in Legal Data Security (24 semester hours)

This 24-semester-hour concentration provides a comprehensive conceptual and skills-based exposure to the substantive legal and business concepts, ethics, and procedures needed to effectively assist lawyers in protecting their data, including that which belongs to their clients.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Scrutinize legal data in multiple ways to protect its use in appropriate legal and business ways.
- Differentiate factual, conceptual, ethical, and procedural patterns relating to legal data through the use of critical thinking and legal analytical skills.
- Use technology to find solutions to challenges associated with legal data.
- Gain skills often needed to competently and ethically protect legal data.

### Concentration Requirements (24 semester hours)

| | | |
|---|---|---|
| **INFO222** | Database Concepts | 3 |
| **ISSC231** | Networking Concepts | 3 |
| **ISSC290** | Securing Databases | 3 |
| **ISSC331** | Legal Issues in Information Security | 3 |
| **ISSC361** | Information Assurance | 3 |
| **ISSC363** | IT Security: Risk Management | 3 |
| **ISSC421** | Computer and Network Security | 3 |
| **ITMG481** | Ethics in Information Technology | 3 |
| **Total Semester Hours** | | **24** |

## Concentration in Legal Entrepreneurism (24 semester hours)

This 24-semester-hour concentration provides a comprehensive conceptual and skills-based exposure to the substantive legal and business concepts, ethics, and procedures needed to effectively operate a business to help create new solutions to challenges impacting the legal field.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Explore innovative business concepts to try to solve issues related to society's inability to access justice when they need it.
- Differentiate factual, conceptual, ethical, and procedural patterns relating to legal and business challenges through the use of critical thinking and legal analytical skills.
- Use technology to find solutions to challenges associated with legal entrepreneurism.
- Gain skills often needed to competently and ethically try to help solve at least some portion of the access-to-justice problem.

### Concentration Requirements (24 semester hours)

| | | |
|---|---|---|
| **BUSN311** | Law and Ethics in the Business Environment | 3 |
| **ENTR421** | The Value of Networking | 3 |
| **ENTR150** | Idea Generation | 3 |
| **ENTR215** | Innovation Design and Prototyping | 3 |
| **ENTR300** | Foundations of Entrepreneurship | 3 |
| **ENTR311** | Business Plan Foundations | 3 |
| **ENTR320** | Practical Law for the Entrepreneur | 3 |
| **LSTD212** | Basic Contracts Law | 3 |
| **Total Semester Hours** | | **24** |

## Concentration in Legal Ethics (24 semester hours)

Students in this concentration learn the substantive law and procedures needed to effectively assist lawyers in making ethical decisions on behalf of their clients. The same knowledge and skills can support those students desiring to become non-lawyer legal professionals who are authorized to act independently of lawyers.* It also offers students opportunities to practice relevant skills in realistic scenarios. (*Practice of law is defined by state bar associations. Students must check with their respective state bar associations to learn more about attorney and non-lawyer legal professional licensing requirements.)

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Explore and react appropriately to a range of realistic legal contexts that involve ethical dilemmas.
- Differentiate the factual, conceptual, ethical, and procedural patterns relating to legal matters involving ethical questions through the application of critical thinking and legal analytical skills.
- Use technology to find legal solutions to ethical challenges.
- Gain skills often needed to competently and ethically support lawyers, or act independently (if legally authorized) in matters involving ethical questions.

### Concentration Requirements (24 semester hours)

| | | |
|---|---|---|
| **PHIL200** | Introduction to Ethics | 3 |
| **COMM280** | Ethics in Communication | 3 |
| **PHIL300** | Logic | 3 |
| **PHIL330** | Philosophy of Law | 3 |
| Select 4 courses from the following: | | 12 |
| **BUSN311** | Law and Ethics in the Business Environment | |

| | | |
|---|---|---|
| **CMRJ308** | Ethics in Criminal Justice | |
| **ITMG481** | Ethics in Information Technology | |
| **MGMT314** | Management Ethics | |
| **PBHE215** | Healthcare: Moral Issues | |
| **PHIL320** | Environmental Ethics | |
| **POLS301** | Ethics in Politics | |
| **SCMT371** | Legal and Ethical Issues in Security Management | |
| **SOCI422** | Sociology of the Law | |
| **SPMT326** | Ethics in Sports | |
| **Total Semester Hours** | | **24** |

## Concentration in Legal Office Administration (24 semester hours)

This 24-semester-hour concentration provides a comprehensive conceptual and skills-based exposure to the substantive legal and business concepts, ethics, and procedures needed to effectively operate legal offices.

Note: EDMG220, FINC300, FINC405, and HRMT407 may be taken as elective courses to expand your knowledge of this specific concentration area.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Explore business concepts to help operate legally-oriented businesses properly.
- Differentiate factual, conceptual, ethical, and procedural patterns relating to legal and business challenges through the use of critical thinking and legal analytical skills.
- Use technology to find solutions to challenges associated with legal office administration.
- Gain skills often needed to competently and ethically manage legal business operations.

### Concentration Requirements (24 semester hours)

| | | |
|---|---|---|
| **BUSN330** | Fundamentals of Business Analysis I | 3 |
| **BUSN331** | Fundamentals of Business Analysis II | 3 |
| **BUSN333** | Project Management for Business Analysts | 3 |
| **BUSN336** | Strategic Policy Decision-Making | 3 |
| **BUSN410** | Critical Thinking Strategies for Business Decisions | 3 |
| **HRMT101** | Human Relations Communication | 3 |
| **LSTD212** | Basic Contracts Law | 3 |
| **MGMT101** | Principles of Supervision | 3 |
| **Total Semester Hours** | | **24** |

## Final Program Requirement (3 semester hours)

| | | |
|---|---|---|
| Select 1 course from the following: | | 3 |
| **LSTD497** | Senior Seminar in Legal Studies [2] | |
| **Total Semester Hours** | | **3** |

## Elective Requirements (39 semester hours)

| | |
|---|---|
| Select any courses that have not been used to fulfill requirements listed above. Credits applied toward a minor or certificate in an unrelated field may be used to fulfill elective credit for the major. | 39 |
| **Total Semester Hours** | **39** |

1. All literature courses require successful completion of ENGL101-Proficiency in Writing or ENGL110-Making Writing Relevant.
2. Prerequisite: Senior Standing and completion of all major courses prior to enrollment. Must be taken as the last course before graduation.

# Bachelor of Science in Mathematics

## Program Description

The Bachelor of Science in Mathematics degree explores advanced mathematical theory and analytical methods, while sharpening the student's critical-thinking skills for solving complex science and technology problems. You will study advanced models for real-world data modeling projects and be taught how to analyze and effectively communicate mathematical theory. Our online math degree is designed for working professionals seeking to expand their knowledge in multiple areas including computer programming, finance, education, logistics, management, engineering, space studies, and more. This flexible degree is also ideal in preparing you for post-graduate education.

## Degree Program Objectives

In addition to the institutional and degree level learning objectives, graduates of this program are expected to achieve these learning outcomes:

- Demonstrate the ability to think critically and systemically through the application of mathematical reasoning.
- Construct mathematical models, solutions, and proofs that are clear, correct, and complete.
- Apply mathematics to solve complex, real-world problems and interpret the impact of those solutions in a global and societal context.
- Apply the awareness of ethical ramifications of the use of mathematical models and solutions to address real-world problems.
- Communicate with a wide range of audiences.
- Function effectively on teams with members from diverse disciplines and backgrounds.

## Degree at a Glance

| | |
|---|---|
| General Education Requirements | 30 |
| Major Required | 48 |
| Select one of the following concentrations: | 21 |
| Applied Mathematics | |
| Data Science | |
| Operations Research | |
| Final Program Requirement | 3 |
| Elective Requirements | 18 |
| **Total Semester Hours** | **120** |

# Degree Program Requirements

## General Education (30 semester hours)

| | | |
|---|---|---|
| **Arts & Humanities (6 semester hours)** [1] | | |
| **PHIL270** | Thinking & Acting Ethically | 3 |
| Select 1 course from the following: | | 3 |
| **ARAB100** | Arabic I | |
| **ARAB101** | Arabic II | |
| **ARTH200** | Art Appreciation | |
| **ARTH240** | Survey of Photography | |
| **ARTH241** | Film and Literature | |
| **DSIN141** | Image Enhancement using Adobe Photoshop® | |
| **LITR215** | Literature of American Encounters, Revolution, and Rebellion | |
| **LITR218** | From Abolition to #MeToo: Literature of the American Civil Rights Movement | |
| **LITR222** | Pivotal Figures in Early British Literature | |
| **LITR225** | British Literature from Wordsworth through the Wasteland | |
| **LITR231** | Leadership in World Literature: Antiquity to the Early Modern Period | |
| **LITR233** | Literature of the Newly Globalized World: The Individual's Struggle to Adapt | |
| **MUSI200** | Music Appreciation | |
| **MUSI212** | Jazz and Rock | |
| **MUSI250** | World Music and Cultures | |
| **PHIL101** | Introduction to Philosophy | |
| **PHIL110** | Critical Thinking | |
| **PHIL200** | Introduction to Ethics | |
| **PHIL202** | Philosophy of Science | |
| **RELS101** | Introduction to the Study of Religion | |
| **RELS201** | Introduction to World Religions | |
| **SPAN100** | Spanish I | |
| **SPAN101** | Spanish II | |
| **Civics, Political & Social Sciences (6 semester hours)** | | |
| **COLL114** | Planning Your Future with Purpose in STEM | 3 |
| **ENGL280** | Exploring Society & Cultures via Science Fiction | 3 |
| **Communication: Writing, Oral, and Multimedia (9 semester hours)** | | |
| **COMM120** | Information and Digital Literacy | 3 |
| **ENGL110** | Making Writing Relevant | 3 |
| **ENGL115** | Argumentation and Rhetoric | 3 |
| **History (3 semester hours)** | | |

| | | |
|---|---|---|
| **HIST270** | History of Science | 3 |
| **Mathematics and Applied Reasoning (3 semester hours)** | | |
| **MATH110** | College Algebra | 3 |
| **Natural Sciences (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| **BIOL180** | Introduction to Biology | |
| **BIOL181** | Introduction to Human Anatomy and Physiology | |
| **CHEM180** | Introduction to Chemistry | |
| **ERSC180** | Introduction to Meteorology | |
| **ERSC181** | Introduction to Geology | |
| **EVSP180** | Introduction to Environmental Science | |
| **PHYS180** | Introduction to Physics | |
| **SPST180** | Introduction to Astronomy | |
| **Total Semester Hours** | | **30** |

## Major Required (48 semester hours)

| | | |
|---|---|---|
| **MATH111** | College Trigonometry | 3 |
| **MATH200** | Analytic Geometry | 3 |
| **MATH210** | Discrete Mathematics | 3 |
| **MATH225** | Calculus | 3 |
| **MATH220** | Linear Algebra | 3 |
| **MATH226** | Calculus II | 3 |
| **MATH227** | Calculus III | 3 |
| **MATH240** | Differential Equations | 3 |
| **ENGL221** | Scientific Writing | 3 |
| **MATH239** | Data Analysis and Presentation | 3 |
| **MATH302** | Statistics | 3 |
| **MATH328** | Probability Theory with Applications | 3 |
| **MATH320** | Mathematical Modeling | 3 |
| **MATH360** | Mathematics History and Development | 3 |
| **STEM380** | Coevolution of Society, Culture, and Technology | 3 |
| Select 1 course from the following: | | 3 |
| **STEM470** | Cybersecurity, Surveillance, Privacy and Ethics | |
| **STEM471** | Analytics, Algorithms, AI, and Humanity | |
| **Total Semester Hours** | | **48** |

Students must choose a concentration for this degree program and may select from a Concentration in Applied Mathematics, Concentration in Data Science, or Concentration in Operations Research.

## Concentration in Applied Mathematics (21 semester hours)

Offers an overview of how to investigate and solve problems through advanced mathematical theory and analysis. Explores qualitative and quantitative methods of mathematical knowledge. Looks at communicating the theories, methods, and results of advanced analyses verbally or in writing.

In addition to the institutional, general education, and program level learning objectives, the Concentration in Applied Mathematics seeks the following specific learning outcomes of its graduates.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Apply advanced mathematical theory and analytical methods to investigate and solve problems.
- Use critical thinking skills in assessing and evaluating problems.
- Formulate advanced mathematical models.
- Implement advanced mathematical models to solve problems or provide insights into complex issues.
- Apply qualitative and quantitative methods from the mathematical domains.
- Synthesize mathematical knowledge to solve problems in science and technology.
- Communicate the theory, methods, and results of advanced mathematics analyses verbally and in writing.

### Concentration Requirements (21 semester hours)

| | | |
|---|---|---|
| **MATH305** | Real Analysis | 3 |
| **MATH330** | Linear Optimization | 3 |
| **MATH412** | Graph Theory | 3 |
| **MATH470** | Measurement Theory | 3 |
| **MATH418** | Topology | 3 |
| **MATH460** | Principles of Applied Mathematics | 3 |
| Select 1 course from the following: | | 3 |
| **MATH325** | Linear Regression I | |
| **MATH340** | Multivariate Statistics | |
| **MATH375** | Inventory Models and Systems | |
| **Total Semester Hours** | | **21** |

## Concentration in Data Science (21 semester hours)

Provides the foundational building blocks for data science including analytical methods, functional methods and coding, exploratory data analysis, data visualization, and an exploration of the effect of new technologies such as analytics and AI on humanity. Teaches how to obtain data, how to perform data munging and pre-processing, and how to conduct data analyses on a wide variety of data across all disciplines and domains. Examples for data analyses are taken from business, finance, economics, healthcare, and the physical and social sciences.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Obtain required data and pre-process it for use in data analyses.
- Understand and use a wide variety of specific data types within the broad classifications of both continuous and categorical data.
- Determine the best tools, techniques and/or methods to use in conducting a data analysis.

- Conduct data analyses using a wide variety of tools and methods, modifying those tools and methods as appropriate to achieve increased efficiency in processing and increased effectiveness of the results.
- Communicate information visually by “telling the story” in the data and in the results of the analyses.
- Understand the implications of designing, developing, and implementing new technologies such as analytics and AI.

### Concentration Requirements (21 semester hours)

| | | |
|---|---|---|
| **DATS200** | Functional Methods and Coding | 3 |
| **DATS201** | Analytical Methods I | 3 |
| **DATS211** | Introduction to Data Science | 3 |
| **DATS301** | Analytical Methods II | 3 |
| **DATS311** | Intermediate Data Science | 3 |
| **CSCI381** | Machine Learning | 3 |
| **DATS411** | Advanced Data Science | 3 |
| **Total Semester Hours** | | **21** |

## Concentration in Operations Research (21 semester hours)

Examines how advanced analysis and operations research is used in the investigation and solution of scientific and technological problems. Covers why critical thinking, problem assessment and evaluation, and the formulation of operational models is essential for solving problems or gaining insights. Teaches how to communicate operations research.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Apply advanced analytical and operations research methods to investigate and solve problems.
- Use critical thinking skills in assessing and evaluating problems.
- Formulate operational models.
- Implement operational models to solve problems or provide insights into complex issues.
- Apply qualitative and quantitative methods from the mathematical domains.
- Synthesize advanced mathematical knowledge to solve problems in science and technology.
- Communicate the theory, methods and results of operations research analyses verbally and in writing.

### Concentration Requirements (21 semester hours)

| | | |
|---|---|---|
| **BUSN312** | Operations Research | 3 |
| **MATH330** | Linear Optimization | 3 |
| **MATH340** | Multivariate Statistics | 3 |
| **MATH375** | Inventory Models and Systems | 3 |
| **MATH410** | Design of Experiments | 3 |
| **MATH415** | Operational Simulation | 3 |
| **MATH420** | Game Theory and Decision Models | 3 |
| **Total Semester Hours** | | **21** |

## Final Program Requirement (3 semester hours)

| | | |
|---|---|---|
| **MATH499** | Senior Seminar in Mathematics [2] | 3 |

| | |
|---|---|
| **Total Semester Hours** | **3** |

### Elective Requirements (18 semester hours)

| | |
|---|---|
| Select any courses that have not been used to fulfill requirements listed above. Credits applied toward a minor or certificate in an unrelated field may be used to fulfill elective credit for the major. | 18 |
| **Total Semester Hours** | **18** |

1. All literature courses require successful completion of ENGL101-Proficiency in Writing or ENGL110-Making Writing Relevant.
2. Prerequisite: Senior Standing and completion of all major courses prior to enrollment. Must be taken as the last course before graduation.

## Bachelor of Science in Natural Sciences

### Program Description

The Bachelor of Science in Natural Sciences helps you to build a solid foundation in biology, chemistry, physics, mathematics, and earth science. This online science program gives you hands-on, at-home laboratory exercises to complement the concepts covered in the classroom. You'll be taught the history and philosophy of science as well as the scientific method that is essential to research. This online bachelor's degree helps you develop your skills in scientific analysis, research, communication, and documentation, and study the relationship between the human and the natural world. Knowledge gained from this program can be applied in a variety of fields or to pursue higher-level graduate study in the natural science fields.

In addition, the B.S. in Natural Science meets all content standards of the National Science Teachers Association (NSTA®) for secondary science education. Therefore, upon completion of this program, you will be eligible to pursue teaching certification through a post-baccalaureate program in education if your goal is to become a high school or middle school science teacher. (This is not a teacher-preparation program and does not lead to licensure. It only covers the needed science content. Students are encouraged to contact their state licensing boards to determine if this program will help them meet their goals.)

This program has specific transfer credit requirements, including time limits on previous courses completed.

*NSTA® is a registered trademark of the National Science Teaching Association.*

### Degree Program Objectives

In addition to the institutional and degree level learning objectives, graduates of this program are expected to achieve these learning outcomes:

- Demonstrate a solid foundation in the theory and application of the natural sciences.
- Apply the scientific method and appropriate tools to investigate and solve problems.
- Demonstrate critical thinking skills in assessing and evaluating problems.
- Formulate scientific models and apply them to solve problems or provide insights into complex issues.
- Apply qualitative and quantitative methods from the scientific domains.
- Use quantitative techniques to solve complex problems.
- Effectively communicate scientific findings verbally and in writing, to both scientific and lay audiences.

### Degree at a Glance

| | |
|---|---|
| General Education Requirements | 30 |

| | |
|---|---|
| Major Required | 36 |
| Concentration in Biology | 28 |
| Final Program Requirement | 6 |
| Elective Requirements | 20 |
| **Total Semester Hours** | **120** |

# Degree Program Requirements

## General Education (30 semester hours)

| | | |
|---|---|---|
| **Arts & Humanities (6 semester hours)** [1] | | |
| **PHIL202** | Philosophy of Science | 3 |
| Select 1 course from the following: | | 3 |
| **ARAB100** | Arabic I | |
| **ARAB101** | Arabic II | |
| **ARTH200** | Art Appreciation | |
| **ARTH240** | Survey of Photography | |
| **ARTH241** | Film and Literature | |
| **DSIN141** | Image Enhancement using Adobe Photoshop® | |
| **LITR215** | Literature of American Encounters, Revolution, and Rebellion | |
| **LITR218** | From Abolition to #MeToo: Literature of the American Civil Rights Movement | |
| **LITR222** | Pivotal Figures in Early British Literature | |
| **LITR225** | British Literature from Wordsworth through the Wasteland | |
| **LITR231** | Leadership in World Literature: Antiquity to the Early Modern Period | |
| **LITR233** | Literature of the Newly Globalized World: The Individual's Struggle to Adapt | |
| **MUSI200** | Music Appreciation | |
| **MUSI212** | Jazz and Rock | |
| **MUSI250** | World Music and Cultures | |
| **PHIL101** | Introduction to Philosophy | |
| **PHIL110** | Critical Thinking | |
| **PHIL200** | Introduction to Ethics | |
| **PHIL270** | Thinking & Acting Ethically | |
| **RELS101** | Introduction to the Study of Religion | |
| **RELS201** | Introduction to World Religions | |
| **SPAN100** | Spanish I | |
| **SPAN101** | Spanish II | |
| **Civics, Political & Social Sciences (6 semester hours)** | | |
| **COLL114** | Planning Your Future with Purpose in STEM | 3 |
| Select 1 course from the following: | | 3 |
| **ANTH100** | Introduction to Anthropology | |

| | | |
|---|---|---|
| **ANTH200** | World Archaeology | |
| **CHFD220** | Human Sexuality | |
| **COMM211** | Social Media and Society | |
| **COMM240** | Intercultural Communication | |
| **ECON101** | Microeconomics | |
| **ECON102** | Macroeconomics | |
| **EDUC200** | Humane Education: A Global Interdisciplinary Perspective | |
| **ENGL280** | Exploring Society & Cultures via Science Fiction | |
| **GEOG101** | Introduction to Geography | |
| **HOSP110** | Practical Food Safety and Awareness | |
| **IRLS210** | International Relations I | |
| **POLS101** | Introduction to Political Science | |
| **POLS210** | American Government I | |
| **PSYC101** | Introduction to Psychology | |
| **RELS250** | Death and Dying | |
| **RELS270** | Hope and Resilience | |
| **SOCI111** | Introduction to Sociology | |
| **SOCI212** | Social Problems | |
| **SOCI220** | American Popular Culture | |
| **Communication: Writing, Oral, and Multimedia (9 semester hours)** | | |
| **COMM120** | Information and Digital Literacy | 3 |
| **ENGL110** | Making Writing Relevant | 3 |
| **ENGL221** | Scientific Writing | 3 |
| **History (3 semester hours)** | | |
| **HIST270** | History of Science | 3 |
| **Mathematics and Applied Reasoning (3 semester hours)** | | |
| **MATH111** | College Trigonometry | 3 |
| **Natural Sciences (3 semester hours)** | | |
| **SPST180** | Introduction to Astronomy | 3 |
| **Total Semester Hours** | | **30** |

## Major Required (36 semester hours)

| | | |
|---|---|---|
| **BIOL133** | General Biology I with Lab | 4 |
| **CHEM133** | General Chemistry I with Lab | 4 |
| **GEOG103** | Physical Geography | 3 |
| **BIOL134** | General Biology II with Lab | 4 |
| **CHEM134** | General Chemistry II with Lab | 4 |
| **MATH225** | Calculus | 3 |

| | | |
|---|---|---|
| **MATH226** | Calculus II | 3 |
| **MATH302** | Statistics | 3 |
| Select 1 course from the following: | | 4 |
| **PHYS133** | Elements of Physics I with Lab | |
| **SCIN233** | Physics I with Lab | |
| Select 1 course from the following: | | 4 |
| **PHYS134** | Elements of Physics II with Lab | |
| **SCIN234** | Physics II with Lab | |
| **Total Semester Hours** | | **36** |

## Concentration in Biology (28 semester hours)

In addition to the general biology courses required in this major, this concentration offers advanced courses to enable you to study biology at a deeper level across multiple scales. The concentration investigates the principles of genetics, heredity, and biological evolution, as well as the structure and function of organisms from the single cell to the complex mammals.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Describe the organization, functions, and biochemical pathways required for life at the cellular level.
- Integrate the laws of chemistry and physics with the principles of cell biology.
- Relate the structures and functions of multicellular organisms with the maintenance of homeostasis.
- Integrate the principles of genetics, heredity, and biological evolution.
- Relate the survival of individual organisms with the principles of population biology, the environment, and biological evolution.
- Describe common research methods in biology.

### Concentration Requirements (28 semester hours)

| | | |
|---|---|---|
| **BIOL240** | Elements of Biological Chemistry | 3 |
| **BIOL241** | Cell Biology | 3 |
| **SCIN202** | Introduction to Microbiology | 3 |
| **SCIN211** | Principles of Genetics with Lab | 4 |
| **EVSP416** | General Ecology | 3 |
| Select 4 courses from the following: | | 12 |
| **BIOL301** | Molecular Biology | |
| **EVSP342** | Population Ecology | |
| **EVSP417** | Conservation Biology | |
| **GEOG200** | Fundamentals of Geographic Information Systems I | |
| **SCIN311** | Fishery Biology | |
| **SCIN314** | Botany | |
| **SCIN316** | Plant Identification, Taxonomy, and Systematics | |
| **SCIN401** | Mammalogy | |

| | | |
|---|---|---|
| **SCIN402** | Ornithology | |
| **SPST200** | Introduction to Space Studies | |
| **SPST306** | Human Space Flight | |
| **Total Semester Hours** | | **28** |

## Final Program Requirement (6 semester hours)

| | | |
|---|---|---|
| **SCIN400** | Research Methods in Natural Sciences | 3 |
| **SCIN499** | Senior Seminar in Natural Sciences [2] | 3 |
| **Total Semester Hours** | | **6** |

## Elective Requirements (20 semester hours)

Students in the Biology concentration are encouraged to consider the following courses as part of their electives: BIOL201-Principles of Anatomy and Physiology with Lab, BIOL202-Principles of Microbiology with Lab, or the Human Anatomy and Physiology with Lab sequence (BIOL250 and BIOL251).

| | |
|---|---|
| Select any courses that have not been used to fulfill requirements listed above. Credits applied toward a minor or certificate in an unrelated field may be used to fulfill elective credit for the major. | 20 |
| **Total Semester Hours** | **20** |

1. All literature courses require successful completion of ENGL101-Proficiency in Writing or ENGL110-Making Writing Relevant.
2. Prerequisite: SCIN400-Research Methods in Natural Sciences, senior standing, and completion of all major courses before enrollment. SCIN499 is to be taken as the last course before graduation.

# Bachelor of Science in Nursing

## Program Description

The online Bachelor of Science in Nursing degree is open to registered nurses who have earned an associate degree in nursing and have a current, active, and unencumbered license. The mission of the program is to provide quality, affordable, and accessible higher education to professional registered nurses by fostering lifelong learning through a spirit of inquiry in order to prepare students for service and leadership roles in a diverse and global society.

This online nursing program offers you a seamless transition from your associate degree to BSN degree, and provides a foundation for further graduate studies in nursing.

In this online RN to BSN program, you will work with credentialed and experientially qualified faculty to promote interprofessional collaboration and engagement. Online faculty-facilitated discussions and signature assignments provide you the opportunity to review and evaluate a variety of case studies and patient presentations.

The Bachelor of Science in Nursing (BSN) program is accredited by the Commission on Collegiate Nursing Education.

Note: This program is currently not open for admission to residents of the District of Columbia and Washington.

This program has specific admission requirements.

## Degree Program Objectives

In addition to the institutional and degree level learning objectives, graduates of this program are expected to achieve these learning outcomes:

- Improve performance in the professional nursing role by developing leadership, management, sound clinical judgment and communication skills to improve the health of individuals, families, and communities.
- Use interprofessional communication and collaborative skills with patients, families, and members of healthcare teams to achieve effective and efficient coordination of care.
- Utilize evidence-based clinical practice guidelines and leadership principles to promote a culture of safety and achieve outcomes that are grounded in institutional values and professional ethics.
- Apply informatics and healthcare technologies to access critical information, to collaborate with other professionals, and to facilitate optimal patient-centered care.
- Apply scientific principles and the nursing process to evaluate responses to therapies and changes in patient health status.
- Integrate knowledge of human and organizational behavior to lead teams and promote cultures of safety.
- Analyze the impact of financial, regulatory, and political decisions on local, national and global health outcomes.
- Synthesize knowledge of ethical, socioeconomic, and cultural factors to decrease health disparities, to advocate for vulnerable populations, and to provide culturally relevant healthcare to individuals, groups, and communities.
- Employ a spirit of inquiry to embrace the value of lifelong learning and participate in professional activities that promote and shape the future of nursing.

## Programmatic Admission Requirements

This program is currently not open for admission to residents of the District of Columbia and Washington.

To apply to this program, you must hold the following:

- Associate degree in nursing or diploma from an accredited or board approved institution in nursing.
- Current, active and unencumbered U.S. Registered Nursing (RN) license
- Signed statement of understanding (SOU)

Please visit our APU undergraduate admission page for more information on institutional admission requirements.

Note: You must complete this program within 5 years of starting your first nursing (NURS) course.

### Need help?

If you have questions regarding a program's admission requirements, please contact the Admissions Team at 877-755-2787 or info@apus.edu.

## Degree at a Glance

| | |
|---|---|
| General Education Requirements | 30 |
| Registered Nurse License | 30 |
| Major Required | 27 |
| Final Program Requirement | 3 |
| Elective Requirements | 30 |
| **Total Semester Hours** | **120** |

# Degree Program Requirements

## Registered Nurse License (30 semester hours)

| | |
|---|---|
| Current active, unencumbered registered nursing license. | 30 |
| **Total Semester Hours** | **30** |

## General Education (30 semester hours)

| | | |
|---|---|---|
| **Arts & Humanities (6 semester hours)** [1] | | |
| Select 2 courses from the following: | | 6 |
| **ARAB100** | Arabic I | |
| **ARAB101** | Arabic II | |
| **ARTH200** | Art Appreciation | |
| **ARTH240** | Survey of Photography | |
| **ARTH241** | Film and Literature | |
| **DSIN141** | Image Enhancement using Adobe Photoshop® | |
| **LITR215** | Literature of American Encounters, Revolution, and Rebellion | |
| **LITR218** | From Abolition to #MeToo: Literature of the American Civil Rights Movement | |
| **LITR222** | Pivotal Figures in Early British Literature | |
| **LITR225** | British Literature from Wordsworth through the Wasteland | |
| **LITR231** | Leadership in World Literature: Antiquity to the Early Modern Period | |
| **LITR233** | Literature of the Newly Globalized World: The Individual's Struggle to Adapt | |
| **MUSI200** | Music Appreciation | |
| **MUSI212** | Jazz and Rock | |
| **MUSI250** | World Music and Cultures | |
| **PHIL101** | Introduction to Philosophy | |
| **PHIL110** | Critical Thinking | |
| **PHIL200** | Introduction to Ethics | |
| **PHIL202** | Philosophy of Science | |
| **PHIL270** | Thinking & Acting Ethically | |
| **RELS101** | Introduction to the Study of Religion | |
| **RELS201** | Introduction to World Religions | |
| **SPAN100** | Spanish I | |
| **SPAN101** | Spanish II | |
| **Civics, Political & Social Sciences (6 semester hours)** | | |
| **COLL113** | Planning Your Future with Purpose in Health Sciences | 3 |
| Select 1 course from the following: | | 3 |
| **ANTH100** | Introduction to Anthropology | |
| **ANTH200** | World Archaeology | |

| | | |
|---|---|---|
| **CHFD220** | Human Sexuality | |
| **COMM211** | Social Media and Society | |
| **COMM240** | Intercultural Communication | |
| **ECON101** | Microeconomics | |
| **ECON102** | Macroeconomics | |
| **EDUC200** | Humane Education: A Global Interdisciplinary Perspective | |
| **ENGL280** | Exploring Society & Cultures via Science Fiction | |
| **GEOG101** | Introduction to Geography | |
| **HOSP110** | Practical Food Safety and Awareness | |
| **IRLS210** | International Relations I | |
| **POLS101** | Introduction to Political Science | |
| **POLS210** | American Government I | |
| **PSYC101** | Introduction to Psychology | |
| **RELS250** | Death and Dying | |
| **RELS270** | Hope and Resilience | |
| **SOCI111** | Introduction to Sociology | |
| **SOCI212** | Social Problems | |
| **SOCI220** | American Popular Culture | |
| **Communication: Writing, Oral, and Multimedia (9 semester hours)** | | |
| **COMM120** | Information and Digital Literacy | 3 |
| **ENGL110** | Making Writing Relevant | 3 |
| Select 1 course from the following: | | 3 |
| **COMM150** | Emerging Technology for College Success | |
| **COMM200** | Public Speaking | |
| **COMM285** | Interpersonal Communications | |
| **ENGL101** | Proficiency in Writing | |
| **ENGL115** | Argumentation and Rhetoric | |
| **ENGL210** | Introduction to Literature | |
| **ENGL220** | Technical Writing | |
| **ENGL221** | Scientific Writing | |
| **ENGL226** | Effective Business Communication | |
| **HRMT101** | Human Relations Communication | |
| **IRLS200** | Information Literacy and Global Citizenship | |
| **ITCC231** | Introduction to Information Technology Writing | |
| **MGMT100** | Human Relations | |
| **History (3 semester hours)** | | |

| | | |
|---|---|---|
| Select 1 course from the following: | | 3 |
| **HIST101** | American History to 1877 | |
| **HIST102** | American History since 1877 | |
| **HIST111** | World Civilization before 1650 | |
| **HIST112** | World Civilization since 1650 | |
| **HIST121** | Western Civilization before The Thirty Years War | |
| **HIST122** | Western Civilization since The Thirty Years War | |
| **HIST221** | African-American History before 1877 | |
| **HIST222** | African-American History since 1877 | |
| **HIST223** | History of the American Indian | |
| **HIST270** | History of Science | |
| **Mathematics and Applied Reasoning (3 semester hours)** | | |
| **MATH120** | Introduction to Statistics | 3 |
| **Natural Sciences (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| **BIOL180** | Introduction to Biology | |
| **BIOL181** | Introduction to Human Anatomy and Physiology | |
| **CHEM180** | Introduction to Chemistry | |
| **ERSC180** | Introduction to Meteorology | |
| **ERSC181** | Introduction to Geology | |
| **EVSP180** | Introduction to Environmental Science | |
| **PHYS180** | Introduction to Physics | |
| **SPST180** | Introduction to Astronomy | |
| **Total Semester Hours** | | **30** |

## Major Required (27 semester hours)

All Nursing (NURS) courses must be completed within 5 years of taking NURS300 in order to be eligible for graduation. Only students who applied to and are accepted to the Nursing Program may enroll in nursing (NURS) courses.

| | | |
|---|---|---|
| **NURS300** | Professional Transitions in Nursing | 3 |
| **NURS310** | Assessment, Evaluation and Clinical Decision-Making | 3 |
| **NURS315** | Pathophysiology and Clinical Pharmacology | 3 |
| **NURS340** | Science of Evidence-Based Practice | 3 |
| **NURS350** | Transformational Leadership and Cultures of Safety | 3 |
| **NURS400** | Emerging Scholarship and Trends in Healthcare | 3 |
| **NURS401** | Caring for Today's Veterans | 3 |
| **NURS421** | Community Health I | 3 |
| **NURS425** | Informatics and Technology in Healthcare | 3 |

| | | |
|---|---|---|
| **Total Semester Hours** | | **27** |

## Final Program Requirement (3 semester hours)

| | | |
|---|---|---|
| **NURS498** | Senior Seminar in Nursing Studies [2] | 3 |
| **Total Semester Hours** | | **3** |

## Elective Requirements (30 semester hours)

| | |
|---|---|
| Select any courses that have not been used to fulfill requirements listed above. Credits applied toward a minor or certificate in an unrelated field may be used to fulfill elective credit for the major. | 30 |
| **Total Semester Hours** | **30** |

1. All literature courses require successful completion of ENGL101-Proficiency in Writing or ENGL110-Making Writing Relevant.
2. Prerequisite: Senior Standing and completion of all major courses prior to enrollment. Must have a 'B' or better and to be taken as the last course before conferral

# Bachelor of Science in Public Health

## Program Description

The Bachelor of Science in Public Health degree provides a professionally focused understanding of public health in America and abroad including the science, psychology, and sociology associated with public health issues. You will study public law, policy, and administration associated with the administration of public health along with its management, finances, and structure.

This online degree program is intended for professionals interested in the public health fields such as a community health worker or educator, dietitian, nutritionist, health services manager, or occupational health and safety technician.

## Degree Program Objectives

In addition to the institutional and degree level learning objectives, graduates of this program are expected to achieve these learning outcomes:

- Apply organizational design principles to the unique healthcare organization construct.
- Perform macro- and microeconomic analyses of healthcare production and costs.
- Critically analyze the healthcare system in the United States.
- Create a plan for efficient healthcare system management.
- Develop an ethical system to analyze moral issues in public health services delivery.
- Discuss epidemiological issues in society.
- Appraise the U.S. medical care system, its problems, and potential for reform.
- Analyze international and comparative public health concepts, approaches, and systems.

## Degree at a Glance

| | |
|---|---|
| General Education Requirements | 30 |
| Major Required | 37 |
| Select one of the following concentrations: | 21 |
| General Concentration | |

| | |
|---|---|
| Emergency and Disaster Management | |
| Nutrition and Wellness | |
| Public Health Informatics | |
| Final Program Requirement | 3 |
| Elective Requirements | 29 |
| **Total Semester Hours** | **120** |

# Degree Program Requirements

## General Education (30 semester hours)

| | | |
|---|---|---|
| **Arts & Humanities (6 semester hours)** [1] | | |
| **PHIL200** | Introduction to Ethics | 3 |
| Select 1 course from the following: | | 3 |
| **ARAB100** | Arabic I | |
| **ARAB101** | Arabic II | |
| **ARTH200** | Art Appreciation | |
| **ARTH240** | Survey of Photography | |
| **ARTH241** | Film and Literature | |
| **DSIN141** | Image Enhancement using Adobe Photoshop® | |
| **LITR215** | Literature of American Encounters, Revolution, and Rebellion | |
| **LITR218** | From Abolition to #MeToo: Literature of the American Civil Rights Movement | |
| **LITR222** | Pivotal Figures in Early British Literature | |
| **LITR225** | British Literature from Wordsworth through the Wasteland | |
| **LITR231** | Leadership in World Literature: Antiquity to the Early Modern Period | |
| **LITR233** | Literature of the Newly Globalized World: The Individual's Struggle to Adapt | |
| **MUSI200** | Music Appreciation | |
| **MUSI212** | Jazz and Rock | |
| **MUSI250** | World Music and Cultures | |
| **PHIL101** | Introduction to Philosophy | |
| **PHIL110** | Critical Thinking | |
| **PHIL202** | Philosophy of Science | |
| **PHIL270** | Thinking & Acting Ethically | |
| **RELS101** | Introduction to the Study of Religion | |
| **RELS201** | Introduction to World Religions | |
| **SPAN100** | Spanish I | |
| **SPAN101** | Spanish II | |
| **Civics, Political & Social Sciences (6 semester hours)** | | |
| **COLL113** | Planning Your Future with Purpose in Health Sciences | 3 |
| Select 1 course from the following: | | 3 |

| | | |
|---|---|---|
| **ANTH100** | Introduction to Anthropology | |
| **ANTH200** | World Archaeology | |
| **CHFD220** | Human Sexuality | |
| **COMM211** | Social Media and Society | |
| **COMM240** | Intercultural Communication | |
| **ECON101** | Microeconomics | |
| **ECON102** | Macroeconomics | |
| **EDUC200** | Humane Education: A Global Interdisciplinary Perspective | |
| **ENGL280** | Exploring Society & Cultures via Science Fiction | |
| **GEOG101** | Introduction to Geography | |
| **HOSP110** | Practical Food Safety and Awareness | |
| **IRLS210** | International Relations I | |
| **POLS101** | Introduction to Political Science | |
| **POLS210** | American Government I | |
| **PSYC101** | Introduction to Psychology | |
| **RELS250** | Death and Dying | |
| **RELS270** | Hope and Resilience | |
| **SOCI111** | Introduction to Sociology | |
| **SOCI212** | Social Problems | |
| **SOCI220** | American Popular Culture | |
| **Communication: Writing, Oral, and Multimedia (9 semester hours)** | | |
| **COMM120** | Information and Digital Literacy | 3 |
| **ENGL110** | Making Writing Relevant | 3 |
| **COMM285** | Interpersonal Communications | 3 |
| **History (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| **HIST101** | American History to 1877 | |
| **HIST102** | American History since 1877 | |
| **HIST111** | World Civilization before 1650 | |
| **HIST112** | World Civilization since 1650 | |
| **HIST121** | Western Civilization before The Thirty Years War | |
| **HIST122** | Western Civilization since The Thirty Years War | |
| **HIST221** | African-American History before 1877 | |
| **HIST222** | African-American History since 1877 | |
| **HIST223** | History of the American Indian | |
| **HIST270** | History of Science | |
| **Mathematics and Applied Reasoning (3 semester hours)** | | |

| | | |
|---|---|---|
| Select 1 course from the following: | | 3 |
| **ACCT100** | Accounting I | |
| **ACCT105** | Accounting for Non Accounting Majors | |
| **ENTD150** | Beginning Programming | |
| **MATH110** | College Algebra | |
| **MATH111** | College Trigonometry | |
| **MATH112** | Pre-Calculus | |
| **MATH120** | Introduction to Statistics | |
| **MATH125** | Math for Liberal Arts Majors | |
| **MATH225** | Calculus | |
| **Natural Sciences (3 semester hours)** | | |
| **BIOL180** | Introduction to Biology | 3 |
| **Total Semester Hours** | | **30** |

## Major Required (37 semester hours)

| | | |
|---|---|---|
| **PBHE111** | Introduction to Health Care Administration | 3 |
| **PBHE112** | Health Services Organization | 3 |
| **SCIN131** | Introduction to Chemistry with Lab | 4 |
| **PBHE209** | Wellness: Health Promotion and Disease Prevention | 3 |
| **PBHE211** | Public Health in America | 3 |
| **SPHE295** | Foundations of Nutrition | 3 |
| **PBHE215** | Healthcare: Moral Issues | 3 |
| **ENGL300** | Research, Analysis, and Writing | 3 |
| **MGMT312** | Leadership & Motivation | 3 |
| **PBHE315** | Health Economics and Finance | 3 |
| **PBHE427** | Epidemiology | 3 |
| **POLS410** | Public Policy | 3 |
| **Total Semester Hours** | | **37** |

Students must choose a concentration for this degree program and may select from a General Concentration, Concentration in Emergency and Disaster Management, Concentration in Nutrition and Wellness, or Concentration in Public Health Informatics.

## General Concentration (21 semester hours)

### Concentration Requirements (21 semester hours)

| | | |
|---|---|---|
| Select 7 courses from the following: | | 21 |
| **PBHE426** | Quarantine | |
| **PBHE413** | Special Operations in Emergency Medical Services | |
| **EDMG220** | Emergency Planning | |
| **EDMG230** | Emergency and Disaster Incident Command | |

| | | |
|---|---|---|
| **EDMG340** | Consequence Management | |
| **EDMG420** | Risk Communications | |
| **PSYC431** | Psychology of Disaster | |
| **SOCI315** | Food and Culture | |
| **SOCI423** | Sociology of Health and Illness | |
| **SPHE314** | Exercise Physiology | |
| **SPHE340** | Nutrition Throughout the Lifecycle | |
| **SPHE460** | Business Aspects of Fitness and Wellness | |
| **SPHE461** | Current Issues and Trends in Fitness and Wellness | |
| **SPHE470** | Psychology of Sport | |
| **HIMA100** | Medical Terminology | |
| **HIMA110** | Introduction to Health Information Management | |
| **HIMA250** | Healthcare Delivery Systems and Documentation | |
| **HIMA310** | Electronics Health Records Fundamentals | |
| **HIMA360** | Health Informatics Project and Enterprise Management | |
| **HIMA410** | Informatics and Analytics | |
| **HIMA460** | Healthcare Data Management and Governance | |
| **Total Semester Hours** | | **21** |

## Concentration in Emergency and Disaster Management (21 semester hours)

Focuses on the theoretical, historical, and contemporary issues associated with quarantine as a public health and safety measure. Public health consequences of nuclear, biological, and chemical incidents, emergency planning and response measures in place among U.S. agencies, and emerging detection and management technologies will be explored. Psychological and physiological human response to natural and man-made disasters and media management will be discussed.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Evaluate theoretical, historical, and contemporary issues associated with quarantine as a public health and safety measure.
- Analyze specialized issues associated with emergency medical services in mass casualty, biological, chemical and radiological incidents.
- Define and discuss the roles and responsibilities of the Incident Command System used in crises, disasters, and emergency management response systems.
- Identify the historical development and use of chemical and biological weapons and their impacts.
- Examine media management during local/national disasters and the levels of governmental response.
- Examine normal and abnormal physiological and psychological reactions to natural and man-made disasters, and discuss the recovery process and principles of mental health care for victims of mass disasters.

### Concentration Requirements (21 semester hours)

| | | |
|---|---|---|
| **EDMG220** | Emergency Planning | 3 |
| **EDMG230** | Emergency and Disaster Incident Command | 3 |
| **PBHE413** | Special Operations in Emergency Medical Services | 3 |

| | | |
|---|---|---|
| **PBHE426** | Quarantine | 3 |
| **EDMG340** | Consequence Management | 3 |
| **EDMG420** | Risk Communications | 3 |
| **PSYC431** | Psychology of Disaster | 3 |
| **Total Semester Hours** | | **21** |

## Concentration in Nutrition and Wellness (21 semester hours)

Focuses on nutrition and health, and analyzes human food choices from an ecological, political, and sociological perspective. Looks at the psychological effects of exercise and discusses issues related to personality factors and exercise motivation. Provides instruction on psychological skills training program development, which incorporates theories of anxiety reduction, imagery training, and effective goal setting.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Evaluate the role of nutrition on individual health. Describe issues related to the personality factors in exercise and the psychological effects of exercise.
- Discuss challenges related to motivation and the fundamentals of achievement motivation to guide practice and performance.
- Explain concepts related to social, environmental. and occupational factors in health and illness.
- Analyze human food choices from an ecological, political, and sociological perspective.

### Concentration Requirements (21 semester hours)

| | | |
|---|---|---|
| **SOCI315** | Food and Culture | 3 |
| **SPHE340** | Nutrition Throughout the Lifecycle | 3 |
| **SPHE314** | Exercise Physiology | 3 |
| **SOCI423** | Sociology of Health and Illness | 3 |
| **SPHE460** | Business Aspects of Fitness and Wellness | 3 |
| **SPHE461** | Current Issues and Trends in Fitness and Wellness | 3 |
| **SPHE470** | Psychology of Sport | 3 |
| **Total Semester Hours** | | **21** |

## Concentration in Public Health Informatics (21 semester hours)

Focuses on healthcare information management and its historical development, along with theoretical and practical applications of the health care delivery systems. Examines the emerging technology of electronic health records, and offers fundamental knowledge of the concepts of health informatics applications. Presents key skills and techniques that can be applied immediately to the management and governance of healthcare data.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Define and use specialized medical vocabulary and accepted medical abbreviations and symbols needed in health information management.
- Describe characteristics of health care delivery and settings in the United States.
- Evaluate the type and content of the health record and interpret health records standards, policies and procedures.
- Evaluate initial and ongoing training programs for healthcare organizations.

- Utilize technology for data collection, storage, analysis, interpreting, and reporting of healthcare information.
- Identify, evaluate, and analyze health information needs across the healthcare continuum.

### Concentration Requirements (21 semester hours)

| | | |
|---|---|---|
| **HIMA100** | Medical Terminology | 3 |
| **HIMA110** | Introduction to Health Information Management | 3 |
| **HIMA250** | Healthcare Delivery Systems and Documentation | 3 |
| **HIMA310** | Electronics Health Records Fundamentals | 3 |
| **HIMA360** | Health Informatics Project and Enterprise Management | 3 |
| **HIMA410** | Informatics and Analytics | 3 |
| **HIMA460** | Healthcare Data Management and Governance | 3 |
| **Total Semester Hours** | | **21** |

### Final Program Requirement (3 semester hours)

| | | |
|---|---|---|
| **PBHE498** | Senior Seminar in Public Health [2] | 3 |
| **Total Semester Hours** | | **3** |

### Elective Requirements (29 semester hours)

| | |
|---|---|
| Select any courses that have not been used to fulfill requirements listed above. Credits applied toward a minor or certificate in an unrelated field may be used to fulfill elective credit for the major. | 29 |
| **Total Semester Hours** | **29** |

1. All literature courses require successful completion of ENGL101-Proficiency in Writing or ENGL110-Making Writing Relevant.
2. Prerequisite: Senior Standing and completion of all major courses prior to enrollment. Must be taken as the last course before graduation.

## Bachelor of Science in Space Studies

### Program Description

Prepare for the political, economic, legal, commercial, scientific, and technical challenges associated with human exploration in space with the Bachelor of Science in Space Studies.

Very few space studies academic programs match the breadth and scope of this innovative online program and its concentration options, including space entrepreneurship. This space studies program uses a curriculum initially designed by a former NASA astronaut. Many faculty include scientists and engineers currently working for NASA, the space industry, and national astronomical observatories.

You'll also have the opportunity to use the university's state-of-the-art, remote-controlled observatory, with a fully online 24-inch aperture telescope.

### Degree Program Objectives

In addition to the institutional and degree level learning objectives, graduates of this program are expected to achieve these learning outcomes:

- Apply knowledge of mathematics, earth science, and space science to identify and solve space/earth studies problems.
- Conduct experiments, analyze, and interpret data.
- Communicate effectively with a range of audiences.
- Assess ethical and professional responsibilities and the impact of technical and/or scientific solutions in global, economic, environmental, and societal contexts.
- Function on multidisciplinary teams.

## Degree at a Glance

| | |
|---|---|
| General Education Requirements | 30 |
| Major Required | 50 |
| Select one of the following concentrations: | 15 |
| Aerospace Science | |
| Astronomy | |
| Earth Science | |
| Space Entrepreneurship | |
| Space Policy | |
| Unmanned Aircraft Systems (UAS) | |
| Final Program Requirement | 3 |
| Elective Requirements | 22 |
| **Total Semester Hours** | **120** |

## Degree Program Requirements

### General Education (30 semester hours)

| | | |
|---|---|---|
| **Arts & Humanities (6 semester hours)** [1] | | |
| **PHIL202** | Philosophy of Science | 3 |
| **PHIL270** | Thinking & Acting Ethically | 3 |
| **Civics, Political & Social Sciences (6 semester hours)** | | |
| **COLL114** | Planning Your Future with Purpose in STEM | 3 |
| Select 1 course from the following: | | 3 |
| **ANTH100** | Introduction to Anthropology | |
| **ANTH200** | World Archaeology | |
| **CHFD220** | Human Sexuality | |
| **COMM211** | Social Media and Society | |
| **COMM240** | Intercultural Communication | |
| **ECON101** | Microeconomics | |
| **ECON102** | Macroeconomics | |
| **EDUC200** | Humane Education: A Global Interdisciplinary Perspective | |
| **ENGL280** | Exploring Society & Cultures via Science Fiction | |
| **GEOG101** | Introduction to Geography | |
| **HOSP110** | Practical Food Safety and Awareness | |

| | | |
|---|---|---|
| **IRLS210** | International Relations I | |
| **POLS101** | Introduction to Political Science | |
| **POLS210** | American Government I | |
| **PSYC101** | Introduction to Psychology | |
| **RELS250** | Death and Dying | |
| **RELS270** | Hope and Resilience | |
| **SOCI111** | Introduction to Sociology | |
| **SOCI212** | Social Problems | |
| **SOCI220** | American Popular Culture | |
| **Communication: Writing, Oral, and Multimedia (9 semester hours)** | | |
| **COMM120** | Information and Digital Literacy | 3 |
| **ENGL110** | Making Writing Relevant | 3 |
| **ENGL221** | Scientific Writing | 3 |
| **History (3 semester hours)** | | |
| **HIST270** | History of Science | 3 |
| **Mathematics and Applied Reasoning (3 semester hours)** | | |
| **MATH110** | College Algebra | 3 |
| **Natural Sciences (3 semester hours)** | | |
| **CHEM180** | Introduction to Chemistry | 3 |
| **Total Semester Hours** | | **30** |

## Major Required (50 semester hours)

| | | |
|---|---|---|
| **MATH111** | College Trigonometry | 3 |
| **ENGL280** | Exploring Society & Cultures via Science Fiction | 3 |
| **SCIN133** | Introduction to Physics with Lab | 4 |
| **SCIN134** | Introduction to Astronomy with Lab | 4 |
| **SCIN137** | Introduction to Meteorology with Lab | 4 |
| **SCIN138** | Introduction to Physical Geology with Lab | 4 |
| **SPST200** | Introduction to Space Studies | 3 |
| **SPST201** | Introduction to Space Flight | 3 |
| **SPST203** | History of Space Flight | 3 |
| **SPST361** | Planetary Science with Lab | 4 |
| **STEM380** | Coevolution of Society, Culture, and Technology | 3 |
| **SPST435** | Planetary and Space Exploration | 3 |
| **SPST465** | Space Weather | 3 |
| Select 1 course from the following: | | 3 |
| **STEM470** | Cybersecurity, Surveillance, Privacy and Ethics | |
| **STEM471** | Analytics, Algorithms, AI, and Humanity | |

| | | |
|---|---|---|
| Select 1 course from the following: | | 3 |
| **MATH112** | Pre-Calculus | |
| **MATH120** | Introduction to Statistics | |
| **MATH225** | Calculus | |
| **Total Semester Hours** | | **50** |

Students must choose a concentration for this degree program and may select from a Concentration in Aerospace Science, Concentration in Astronomy, Concentration in Earth Science, Concentration in Space Entrepreneurship, Concentration in Space Policy, or Concentration in Unmanned Aircraft Systems (UAS).

## Concentration in Aerospace Science (15 semester hours)

The aerospace science concentration provides an in-depth study of space transportation systems. You take courses with comprehensive overviews of such topics as rocket propulsion, orbital mechanics, launch/reentry systems, and spacecraft design.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Solve the laws of orbital mechanics, including spacecraft maneuvers such as transfer orbits and rendezvous.
- Analyze liquid and solid rocket propulsion fundamentals including propellants, combustion principles, components, and general turbo-pump, and motor design.
- Assess the technology related to various launch and reentry systems.
- Synthesize the fundamentals of modern space transportation systems, from Apollo to NASA's new Space Launch System.

### Concentration Requirements (15 semester hours)

| | | |
|---|---|---|
| **SPST305** | Introduction to Orbital Mechanics | 3 |
| **SPST310** | Rocket Propulsion | 3 |
| **SPST330** | Launch and Reentry Systems | 3 |
| **SPST425** | Satellite and Spacecraft Systems | 3 |
| **SPST445** | Space Transportation Systems | 3 |
| **Total Semester Hours** | | **15** |

## Concentration in Astronomy (15 semester hours)

The astronomy concentration is designed to prepare you for employment in the observatory, planetarium, or science center environment. A range of courses are offered that prepare you for graduate work in the space studies field. You'll acquire experience with the university's new 24-inch robotic telescope.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Demonstrate an in-depth understanding of operation of the modern observatory and planetarium.
- Analyze the celestial objects found within our Solar System and their study by space probe.
- Evaluate the importance of space weather and its potential harmful effects on our technological society.
- Synthesize celestial objects found beyond the Solar System, including stars, exoplanets, and galaxies.

### Concentration Requirements (15 semester hours)

| | | |
|---|---|---|
| **SPST340** | Tools of the Observatory | 3 |
| **SPST341** | Tools of the Planetarium | 3 |
| **SPST342** | Habitable Worlds | 3 |
| **SPST440** | Stars and Galaxies | 3 |
| **SPST441** | Cosmology | 3 |
| **Total Semester Hours** | | **15** |

## Concentration in Earth Science (15 semester hours)

In this concentration, you will study the relationship between the physical, chemical, and biological processes operating in and on the Earth. You will learn about the history of the Earth and the evolution of systems such as the oceans and atmosphere, as well as detailed information about soils, streams, weather, and climate. The relationship between humans and the Earth is examined from multiple perspectives.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Use the scientific method and scientific tools to solve programs related to the Earth.
- Demonstrate a comprehensive understanding of the interrelated physical, chemical, and biological processes operating in the Earth system.
- Identify the process and features associated with the Earth’s interior, landscapes, oceans, and atmosphere.
- Construct a history of the Earth, focusing on physical, chemical, and biological changes.
- Present earth science information clearly, in multiple formats (written, oral, graphically).
- Integrate knowledge of earth science into an understanding of societal issues and problems.
- Demonstrate good scientific ethics.
- Identify different earth materials, including those of economic value.

### Concentration Requirements (15 semester hours)

| | | |
|---|---|---|
| **ERSC204** | Earth System History | 3 |
| **ERSC302** | Geomorphology | 3 |
| **ERSC304** | Remote Sensing and GIS for Earth Sciences | 3 |
| **ERSC401** | Natural Hazards and Society | 3 |
| **ERSC402** | Earth and Planetary Sustainability | 3 |
| **Total Semester Hours** | | **15** |

## Concentration in Space Entrepreneurship (15 semester hours)

This concentration consists of five courses. The concentration provides the student with an array of study and course work in idea feasibility, the legal realm of entrepreneurship, funding the venture, marketing, prototyping, and technological innovation.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Determine feasibility of a business idea.
- Assess the legal requirements of being an entrepreneur.

- Analyze various methods necessary to grow an entrepreneurial business through funding options.
- Distinguish innovative technology from non-innovative technology for competitive advantage.

### Concentration Requirements (15 semester hours)

| | | |
|---|---|---|
| **ENTR150** | Idea Generation | 3 |
| **SPST307** | Space Policy | 3 |
| **ENTR315** | Financing a New Venture | 3 |
| **SPST426** | Space Habitats | 3 |
| **SPST427** | Space Resources | 3 |
| **Total Semester Hours** | | **15** |

## Concentration in Space Policy (15 semester hours)

Space policy is designed to cultivate leaders in the space industry – both in NASA as well as the commercial space operations industry. This concentration is ideal if you have an administrative/business interest. Coursework considers space diplomacy, with extensive emphasis on space operations and organizations.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Examine the political and commercial significance of major national and international space missions, projects, and operations.
- Evaluate organizations that are critical to the success of the technological advance of space infrastructure in the United States.
- Synthesize the status of space cooperation and diplomacy between various space faring nations.
- Synthesize space laws and how the governing institutions affect applications such as remote sensing, communications, navigation, launch services, satellite exports, and arms control.

### Concentration Requirements (15 semester hours)

| | | |
|---|---|---|
| **SPST304** | National Space Organization | 3 |
| **SPST306** | Human Space Flight | 3 |
| **SPST307** | Space Policy | 3 |
| **SPST415** | Space Station Systems and Operations | 3 |
| **SPST485** | Space Wargaming | 3 |
| **Total Semester Hours** | | **15** |

## Concentration in Unmanned Aircraft Systems (UAS) (15 semester hours)

Unmanned Aircraft Systems (UAS) concentration within the Space Studies program prepares students with foundational knowledge of unmanned aircraft systems (drones). This concentration covers both the theoretical principles and practical commercial applications of UAS technology. Students will learn about the design, deployment, and management of unmanned aircraft systems and drone operations in a commercial setting.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Identify and explain the functions of different UAS hardware components
- Demonstrate the ability to design, build, and operate functional drones

- Evaluate and address challenges in various commercial drone applications while considering public health, safety, welfare, and broader global, cultural, social, environmental, and economic factors
- Synthesize knowledge of FAA Part 107 UAS regulations, including safe operational requirements, in preparation for the Part 107 Remote Pilot Certificate

### Concentration Requirements (15 semester hours)

| | | |
|---|---|---|
| **SPST351** | Introduction to Unmanned Aircraft Systems (UAS) | 3 |
| **SPST352** | Unmanned Aircraft Systems (UAS) Components and Modeling | 3 |
| **SPST353** | Unmanned Aircraft Systems (UAS) Applications | 3 |
| **SPST451** | Unmanned Aircraft Systems (UAS) Payload and Sensor Technologies | 3 |
| **SPST452** | Remote Pilot Certification Preparation | 3 |
| **Total Semester Hours** | | **15** |

### Final Program Requirement (3 semester hours)

| | | |
|---|---|---|
| **SPST499** | Senior Seminar in Space Studies [2] | 3 |
| **Total Semester Hours** | | **3** |

### Elective Requirements (22 semester hours)

| | |
|---|---|
| Select any courses that have not been used to fulfill requirements listed above. Credits applied toward a minor or certificate in an unrelated field may be used to fulfill elective credit for the major. | 22 |
| **Total Semester Hours** | **22** |

1. All literature courses require successful completion of ENGL101-Proficiency in Writing or ENGL110-Making Writing Relevant.
2. Prerequisite: Senior Standing and completion of all major courses prior to enrollment. Must be taken as the last course before graduation.

## Bachelor of Science in Sports and Health Sciences

### Program Description

Our Bachelor of Science in Sports and Health Sciences is a scientific study of human movement and human behavior relative to exercise, fitness, nutrition, health, and wellness. This degree is designed to prepare you to meet challenges in these dynamic and emerging fields of study. You will engage in core issues and concepts in areas such as anatomy and physiology, nutrition, kinesiology, and exercise programming and testing. The degree provides practical skills often required for entry-level positions in the fitness industry, corporate wellness programs, and strength and conditioning of athletes.

This B.S. degree in Sports and Health Sciences is affiliated with the guidelines of the American Sport Education Program (ASEP).

Note: Material for lab courses will only be provided once. If you need replacement lab equipment for any reason or need to retake the course later, you will need to purchase your own lab refills.

### Degree Program Objectives

In addition to the institutional and degree level learning objectives, graduates of this program are expected to achieve these learning outcomes:

- Apply fundamental concepts of human anatomy, physiology, nutrition, health, and kinesiology to applications in sports and fitness.
- Perform motivational strategies and tactics designed to guide practice and performance in physical activity.
- Design a healthful diet for varying populations based off sound nutritional principles and concepts generated from the Dietary Guidelines for Americans.
- Critically analyze steroids usage on athletic performance including associated muscle reaction and medical risks.
- Illustrate appropriate procedures for treating upper and lower body sport injuries.
- Construct exercise programs applicable in fitness, rehabilitation, and athletic training settings.
- Evaluate suitability of common exercises based on muscle action for exercise program design.

## Degree at a Glance

| | |
|---|---|
| General Education Requirements | 31 |
| Major Required | 37 |
| Select one of the following concentrations: | 18 |
| General Concentration | |
| Coaching Studies | |
| Exercise Science | |
| Fitness and Wellness Professional Studies | |
| Nutrition for Health and Fitness | |
| Final Program Requirement | 3 |
| Elective Requirements | 31 |
| **Total Semester Hours** | **120** |

## Degree Program Requirements

### General Education (31 semester hours)

| | | |
|---|---|---|
| **Arts & Humanities (6 semester hours)** [1] | | |
| Select 2 courses from the following: | | 6 |
| **ARAB100** | Arabic I | |
| **ARAB101** | Arabic II | |
| **ARTH200** | Art Appreciation | |
| **ARTH240** | Survey of Photography | |
| **ARTH241** | Film and Literature | |
| **DSIN141** | Image Enhancement using Adobe Photoshop® | |
| **LITR215** | Literature of American Encounters, Revolution, and Rebellion | |
| **LITR218** | From Abolition to #MeToo: Literature of the American Civil Rights Movement | |
| **LITR222** | Pivotal Figures in Early British Literature | |
| **LITR225** | British Literature from Wordsworth through the Wasteland | |
| **LITR231** | Leadership in World Literature: Antiquity to the Early Modern Period | |
| **LITR233** | Literature of the Newly Globalized World: The Individual's Struggle to Adapt | |
| **MUSI200** | Music Appreciation | |
| **MUSI212** | Jazz and Rock | |
| **MUSI250** | World Music and Cultures | |

| | | |
|---|---|---|
| **PHIL101** | Introduction to Philosophy | |
| **PHIL110** | Critical Thinking | |
| **PHIL200** | Introduction to Ethics | |
| **PHIL202** | Philosophy of Science | |
| **PHIL270** | Thinking & Acting Ethically | |
| **RELS101** | Introduction to the Study of Religion | |
| **RELS201** | Introduction to World Religions | |
| **SPAN100** | Spanish I | |
| **SPAN101** | Spanish II | |
| **Civics, Political & Social Sciences (6 semester hours)** | | |
| **COLL113** | Planning Your Future with Purpose in Health Sciences | 3 |
| Select 1 course from the following: | | 3 |
| **ANTH100** | Introduction to Anthropology | |
| **ANTH200** | World Archaeology | |
| **CHFD220** | Human Sexuality | |
| **COMM211** | Social Media and Society | |
| **COMM240** | Intercultural Communication | |
| **ECON101** | Microeconomics | |
| **ECON102** | Macroeconomics | |
| **EDUC200** | Humane Education: A Global Interdisciplinary Perspective | |
| **ENGL280** | Exploring Society & Cultures via Science Fiction | |
| **GEOG101** | Introduction to Geography | |
| **HOSP110** | Practical Food Safety and Awareness | |
| **IRLS210** | International Relations I | |
| **POLS101** | Introduction to Political Science | |
| **POLS210** | American Government I | |
| **PSYC101** | Introduction to Psychology | |
| **RELS250** | Death and Dying | |
| **RELS270** | Hope and Resilience | |
| **SOCI111** | Introduction to Sociology | |
| **SOCI212** | Social Problems | |
| **SOCI220** | American Popular Culture | |
| **Communication: Writing, Oral, and Multimedia (9 semester hours)** | | |
| **COMM120** | Information and Digital Literacy | 3 |
| **ENGL110** | Making Writing Relevant | 3 |
| Select 1 course from the following: | | 3 |

| | | |
|---|---|---|
| **COMM150** | Emerging Technology for College Success | |
| **COMM200** | Public Speaking | |
| **COMM285** | Interpersonal Communications | |
| **ENGL101** | Proficiency in Writing | |
| **ENGL115** | Argumentation and Rhetoric | |
| **ENGL210** | Introduction to Literature | |
| **ENGL220** | Technical Writing | |
| **ENGL221** | Scientific Writing | |
| **ENGL226** | Effective Business Communication | |
| **HRMT101** | Human Relations Communication | |
| **IRLS200** | Information Literacy and Global Citizenship | |
| **ITCC231** | Introduction to Information Technology Writing | |
| **MGMT100** | Human Relations | |
| **History (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| **HIST101** | American History to 1877 | |
| **HIST102** | American History since 1877 | |
| **HIST111** | World Civilization before 1650 | |
| **HIST112** | World Civilization since 1650 | |
| **HIST121** | Western Civilization before The Thirty Years War | |
| **HIST122** | Western Civilization since The Thirty Years War | |
| **HIST221** | African-American History before 1877 | |
| **HIST222** | African-American History since 1877 | |
| **HIST223** | History of the American Indian | |
| **HIST270** | History of Science | |
| **Mathematics and Applied Reasoning (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| **MATH110** | College Algebra | |
| **MATH111** | College Trigonometry | |
| **MATH225** | Calculus | |
| **Natural Sciences (4 semester hours)** | | |
| **BIOL133** | General Biology I with Lab | 4 |
| **Total Semester Hours** | | **31** |

## Major Required (37 semester hours)

| | | |
|---|---|---|
| **CHEM133** | General Chemistry I with Lab | 4 |
| **PHYS133** | Elements of Physics I with Lab | 4 |

| | | |
|---|---|---|
| **BIOL250** | Human Anatomy and Physiology with Lab I | 4 |
| **BIOL251** | Human Anatomy and Physiology with Lab II | 4 |
| **SPHE295** | Foundations of Nutrition | 3 |
| **SPHE421** | Kinesiology | 3 |
| **SPHE314** | Exercise Physiology | 3 |
| **SPHE470** | Psychology of Sport | 3 |
| **SPHE250** | Sports First Aid and Safety | 3 |
| **SPHE322** | Sports Nutrition | 3 |
| **SPHE420** | Exercise Programming and Testing | 3 |
| **Total Semester Hours** | | **37** |

Students must choose a concentration for this degree program and may select from a General Concentration, Concentration in Coaching Studies, Concentration in Exercise Science, Concentration in Fitness and Wellness Professional Studies, or Concentration in Nutrition for Health and Fitness.

## General Concentration (18 semester hours)

This general concentration allows you to select from all concentration courses offered within this program, enabling you to create your own focused area of study.

### Objectives

This general concentration allows you to select from all concentration courses offered within this program, enabling you to create your own focused area of study.

### Concentration Requirements (18 semester hours)

| | | |
|---|---|---|
| Select 6 courses from the following: | | 18 |
| **LSTD209** | Sports Law, Risk, and Regulation | |
| **MATH302** | Statistics | |
| **PBHE209** | Wellness: Health Promotion and Disease Prevention | |
| **PBHE315** | Health Economics and Finance | |
| **PBHE427** | Epidemiology | |
| **SPHE315** | Training and Conditioning | |
| **SPHE317** | Sports Medicine | |
| **SPHE318** | Coaching Theory and Methodology | |
| **SPHE324** | Biomechanics | |
| **SPHE360** | Scientific Principles of Coaching | |
| **SPHE417** | Leadership Concepts in Coaching | |
| **SPHE423** | Advanced Strength and Conditioning | |
| **SPHE426** | Principles of Corrective Exercise | |
| **SPHE460** | Business Aspects of Fitness and Wellness | |
| **SPHE461** | Current Issues and Trends in Fitness and Wellness | |

| | | |
|---|---|---|
| **SPMT316** | Sports and Recreation Facility Management | |
| **SPHE416** | Athletic Programs Administration | |
| **Total Semester Hours** | | **18** |

## Concentration in Coaching Studies (18 semester hours)

Explores strategies of effective communication with athletes, coaches, officials, administrators, and parents. The curriculum evaluates technical and tactical sport skills, as well as leadership strategies and their application to coaching principles. A focus on coaching leadership can also be applied to other business endeavors and personal life.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Identify strategies to effectively communicate athletes, fellow coaches, officials, school administrators, and parents.
- Examine methods for teaching and evaluating technical and tactical sport skills.
- Analyze and evaluate leadership strategies and apply them to coaching principles.

### Concentration Requirements (18 semester hours)

| | | |
|---|---|---|
| **LSTD209** | Sports Law, Risk, and Regulation | 3 |
| **SPHE318** | Coaching Theory and Methodology | 3 |
| **SPHE423** | Advanced Strength and Conditioning | 3 |
| **SPHE417** | Leadership Concepts in Coaching | 3 |
| **SPHE416** | Athletic Programs Administration | 3 |
| **SPHE360** | Scientific Principles of Coaching | 3 |
| **Total Semester Hours** | | **18** |

## Concentration in Exercise Science (18 semester hours)

Offers scientific knowledge used to train athletes and clients in fitness and athletic performance, including exercise prescription principles for training variation, injury prevention, and reconditioning. Examines sports nutrition and supplementation, lower and upper extremities function during exercise, and mental training strategies aimed at improving athletic performance.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Apply scientific knowledge to train athletes and clients for the primary goals of improving athletic performance and fitness.
- Apply exercise prescription principles for training variation, injury prevention, and reconditioning.
- Analyze sport movements and design movement-oriented exercise prescriptions.

### Concentration Requirements (18 semester hours)

| | | |
|---|---|---|
| **MATH302** | Statistics | 3 |
| **SPHE315** | Training and Conditioning | 3 |
| **SPHE317** | Sports Medicine | 3 |
| **SPHE324** | Biomechanics | 3 |
| **SPHE423** | Advanced Strength and Conditioning | 3 |
| **SPHE426** | Principles of Corrective Exercise | 3 |

| | |
|---|---|
| **Total Semester Hours** | **18** |

## Concentration in Fitness and Wellness Professional Studies (18 semester hours)

Examines health care financing and economic principles, as well as environmental, sociocultural, and other factors that influence fitness and wellness practices. Topics include the physical, intellectual, and social components of wellness, as well as sports facility and event management and other business aspects, including risk management, marketing, leadership, and personnel.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Analyze the structure of healthcare financing and economic principles.
- Evaluate environmental, sociocultural, and economic factors that influence fitness and wellness professional practices throughout society.
- Integrate healthy lifestyle and behavior practices for improving overall well-being.

### Concentration Requirements (18 semester hours)

| | | |
|---|---|---|
| **PBHE209** | Wellness: Health Promotion and Disease Prevention | 3 |
| **PBHE315** | Health Economics and Finance | 3 |
| **PBHE427** | Epidemiology | 3 |
| **SPHE460** | Business Aspects of Fitness and Wellness | 3 |
| **SPHE461** | Current Issues and Trends in Fitness and Wellness | 3 |
| **SPMT316** | Sports and Recreation Facility Management | 3 |
| **Total Semester Hours** | | **18** |

## Concentration in Nutrition for Health and Fitness (18 semester hours)

Nutrition and physical activity are essential components of health and well-being. The Nutrition for Health and Fitness concentration extends the core nutrition theories beyond basic sports nutrition concepts taught in the Sports and Health Sciences curriculum. Students will learn to apply cultural food practices, advanced nutrition topics, wellness and disease prevention principles, and skills to integrate nutrition coaching/well-being techniques to health and fitness programs.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Apply fundamental principles and concepts of nutrition science (e.g., nutrients, hydration, and alcohol consumption), cultural food practices, and disease prevention to essential health and fitness principles.
- Evaluate current fitness and wellness topics using appropriate nutrition and physical activity principles.
- Develop strategies that help clients select appropriate foods, manage cultural food restrictions, and overcome life/training hurdles to build healthy eating habits that improve their well-being.

### Concentration Requirements (18 semester hours)

| | | |
|---|---|---|
| **PBHE209** | Wellness: Health Promotion and Disease Prevention | 3 |
| **SOCI315** | Food and Culture | 3 |
| **SOCI423** | Sociology of Health and Illness | 3 |
| **SPHE461** | Current Issues and Trends in Fitness and Wellness | 3 |
| **SPHE340** | Nutrition Throughout the Lifecycle | 3 |

| | | |
|---|---|---|
| **SPHE435** | Advanced Nutrition | 3 |
| **Total Semester Hours** | | **18** |

## Final Program Requirement (3 semester hours)

| | | |
|---|---|---|
| **SPHE490** | Senior Seminar in Sports and Health Science [2] | 3 |
| **Total Semester Hours** | | **3** |

## Elective Requirements (31 semester hours)

| | |
|---|---|
| Select any courses that have not been used to fulfill requirements listed above. Credits applied toward a minor or certificate in an unrelated field may be used to fulfill elective credit for the major. | 31 |
| **Total Semester Hours** | **31** |

1. All literature courses require successful completion of ENGL101-Proficiency in Writing or ENGL110-Making Writing Relevant.
2. Prerequisite: Senior Standing and completion of all major courses prior to enrollment. Must be taken as the last course before graduation.

# Bachelor of Science in Sports Management

## Program Description

The Bachelor of Science in Sports Management is designed for students who are interested in sports management, coaching, and administration in collegiate, community, or high school sports. This online bachelor's degree provides students with an improved understanding of sports administration, coaching theory and strategy, and business skills such as marketing, promotion, public relations, finance, and sports law. It is an ideal choice for students interested in sports-related fields such as interscholastic or intercollegiate coaching, sports management, or front-office administration. This program has achieved specialized accreditation through the Commission on Sport Management Accreditation (COSMA).

## Degree Program Objectives

In addition to the institutional and degree level learning objectives, graduates of this program are expected to achieve these learning outcomes:

- Describe the impact of legal principles on sport management processes.
- Apply management concepts associated with the operations of sport facilities.
- Appraise the socio-historical context of sport as related to contemporary society.
- Examine the application of ethical solutions in the sport management industry.
- Apply financial management principles to managing a sport organization.
- Analyze the dimensions of a sport marketing plan.

## Degree at a Glance

| | |
|---|---|
| General Education Requirements | 30 |
| Major Required | 36 |
| Final Program Requirement | 3 |
| Elective Requirements | 51 |
| **Total Semester Hours** | **120** |

# Degree Program Requirements

## General Education (30 semester hours)

| | | |
|---|---|---|
| **Arts & Humanities (6 semester hours)** [1] | | |
| Select 2 courses from the following: | | 6 |
| **ARAB100** | Arabic I | |
| **ARAB101** | Arabic II | |
| **ARTH200** | Art Appreciation | |
| **ARTH240** | Survey of Photography | |
| **ARTH241** | Film and Literature | |
| **DSIN141** | Image Enhancement using Adobe Photoshop® | |
| **LITR215** | Literature of American Encounters, Revolution, and Rebellion | |
| **LITR218** | From Abolition to #MeToo: Literature of the American Civil Rights Movement | |
| **LITR222** | Pivotal Figures in Early British Literature | |
| **LITR225** | British Literature from Wordsworth through the Wasteland | |
| **LITR231** | Leadership in World Literature: Antiquity to the Early Modern Period | |
| **LITR233** | Literature of the Newly Globalized World: The Individual's Struggle to Adapt | |
| **MUSI200** | Music Appreciation | |
| **MUSI212** | Jazz and Rock | |
| **MUSI250** | World Music and Cultures | |
| **PHIL101** | Introduction to Philosophy | |
| **PHIL110** | Critical Thinking | |
| **PHIL200** | Introduction to Ethics | |
| **PHIL202** | Philosophy of Science | |
| **PHIL270** | Thinking & Acting Ethically | |
| **RELS101** | Introduction to the Study of Religion | |
| **RELS201** | Introduction to World Religions | |
| **SPAN100** | Spanish I | |
| **SPAN101** | Spanish II | |
| **Civics, Political & Social Sciences (6 semester hours)** | | |
| **COLL113** | Planning Your Future with Purpose in Health Sciences | 3 |
| Select 1 course from the following: | | 3 |
| **ANTH100** | Introduction to Anthropology | |
| **ANTH200** | World Archaeology | |
| **CHFD220** | Human Sexuality | |
| **COMM211** | Social Media and Society | |
| **COMM240** | Intercultural Communication | |

| | | |
|---|---|---|
| **ECON101** | Microeconomics | |
| **ECON102** | Macroeconomics | |
| **EDUC200** | Humane Education: A Global Interdisciplinary Perspective | |
| **ENGL280** | Exploring Society & Cultures via Science Fiction | |
| **GEOG101** | Introduction to Geography | |
| **HOSP110** | Practical Food Safety and Awareness | |
| **IRLS210** | International Relations I | |
| **POLS101** | Introduction to Political Science | |
| **POLS210** | American Government I | |
| **PSYC101** | Introduction to Psychology | |
| **RELS250** | Death and Dying | |
| **RELS270** | Hope and Resilience | |
| **SOCI111** | Introduction to Sociology | |
| **SOCI212** | Social Problems | |
| **SOCI220** | American Popular Culture | |
| **Communication: Writing, Oral, and Multimedia (9 semester hours)** | | |
| **COMM120** | Information and Digital Literacy | 3 |
| **ENGL110** | Making Writing Relevant | 3 |
| Select 1 course from the following: | | 3 |
| **COMM150** | Emerging Technology for College Success | |
| **COMM200** | Public Speaking | |
| **COMM285** | Interpersonal Communications | |
| **ENGL101** | Proficiency in Writing | |
| **ENGL115** | Argumentation and Rhetoric | |
| **ENGL210** | Introduction to Literature | |
| **ENGL220** | Technical Writing | |
| **ENGL221** | Scientific Writing | |
| **ENGL226** | Effective Business Communication | |
| **HRMT101** | Human Relations Communication | |
| **IRLS200** | Information Literacy and Global Citizenship | |
| **ITCC231** | Introduction to Information Technology Writing | |
| **MGMT100** | Human Relations | |
| **History (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| **HIST101** | American History to 1877 | |
| **HIST102** | American History since 1877 | |

| | | |
|---|---|---|
| **HIST111** | World Civilization before 1650 | |
| **HIST112** | World Civilization since 1650 | |
| **HIST121** | Western Civilization before The Thirty Years War | |
| **HIST122** | Western Civilization since The Thirty Years War | |
| **HIST221** | African-American History before 1877 | |
| **HIST222** | African-American History since 1877 | |
| **HIST223** | History of the American Indian | |
| **HIST270** | History of Science | |
| **Mathematics and Applied Reasoning (3 semester hours)** | | |
| **ACCT105** | Accounting for Non Accounting Majors | 3 |
| **Natural Sciences (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| **BIOL180** | Introduction to Biology | |
| **BIOL181** | Introduction to Human Anatomy and Physiology | |
| **CHEM180** | Introduction to Chemistry | |
| **ERSC180** | Introduction to Meteorology | |
| **ERSC181** | Introduction to Geology | |
| **EVSP180** | Introduction to Environmental Science | |
| **PHYS180** | Introduction to Physics | |
| **SPST180** | Introduction to Astronomy | |
| **Total Semester Hours** | | **30** |

## Major Required (36 semester hours)

| | | |
|---|---|---|
| **LSTD209** | Sports Law, Risk, and Regulation | 3 |
| **SPMT200** | Foundations of Sports Management | 3 |
| **SPMT213** | Principles of Sports Marketing | 3 |
| **SPMT230** | Integrated Communication in Sports | 3 |
| **SPMT279** | Social Issues in Sports | 3 |
| **SPMT316** | Sports and Recreation Facility Management | 3 |
| **SPMT326** | Ethics in Sports | 3 |
| **SPMT410** | Applied Concepts in Sports Finance | 3 |
| **SPHE470** | Psychology of Sport | 3 |
| **SPMT440** | Sports Event Management and Planning | 3 |
| **SPMT450** | Sports Governance | 3 |
| **SPMT455** | Ticket Sales Management | 3 |
| **Total Semester Hours** | | **36** |

## Final Program Requirement (3 semester hours)

| | | |
|---|---|---|
| Select 1 course from the following: | | 3 |
| **SPMT491** | Senior Seminar in Sports Management [2] | |
| **SPMT499** | Internship in Sports Management [2] | |
| **Total Semester Hours** | | **3** |

## Elective Requirements (51 semester hours)

| | |
|---|---|
| Select any courses that have not been used to fulfill requirements listed above. Credits applied toward a minor or certificate in an unrelated field may be used to fulfill elective credit for the major. | 51 |
| **Total Semester Hours** | **51** |

1. All literature courses require successful completion of ENGL101-Proficiency in Writing or ENGL110-Making Writing Relevant.
2. Prerequisite: Senior Standing and completion of all major courses prior to enrollment.

# Bachelor of Science in Biology

## Program Description

The Bachelor of Science in Biology helps you build a solid foundation in biology, chemistry, physics, and mathematics. This online biology program offers virtual hands-on laboratory courses that reinforce key concepts through experimentation. You'll study the scientific method, explore biological systems, and gain an understanding of cell biology, molecular biology, genetics, and evolution—the fundamental principles shaping the life sciences.

The program emphasizes the theory and application of the biological sciences while developing your skills in scientific analysis, research, and communication. Students will investigate the relationships between humans and the natural world, preparing for a variety of careers or graduate study in biomedical sciences, environmental science, biotechnology, or other life science fields.

## Degree Program Objectives

In addition to the institutional and degree level learning objectives, graduates of this program are expected to achieve these learning outcomes:

- Demonstrate a solid foundation in the biological sciences and related natural sciences.
- Apply the scientific method to investigate and solve problems in biology.
- Use critical thinking and data analysis to evaluate biological systems.
- Formulate and test scientific hypotheses using laboratory and quantitative biology methods.
- Communicate effectively across a variety of scientific and professional audiences.

## Degree at a Glance

| | |
|---|---|
| General Education Requirements | 30 |
| Major Required | 43 |
| Select one of the following concentrations: | 23 |
| General Biology | |
| Preprofessional Health Studies | |

| | | |
|---|---|---|
| | Synthetic Biology | |
| Final Program Requirement | | 6 |
| Elective Requirements | | 18 |
| **Total Semester Hours** | | **120** |

# Degree Program Requirements

## General Education (30 semester hours)

| | | |
|---|---|---|
| **Arts & Humanities (6 semester hours)** [1] | | |
| **STEM270** | Thinking and Acting Ethically | 3 |
| **PHIL202** | Philosophy of Science | 3 |
| **Civics, Political & Social Sciences (6 semester hours)** | | |
| **COLL114** | Planning Your Future with Purpose in STEM | 3 |
| Select 1 course from the following: | | 3 |
| **ANTH100** | Introduction to Anthropology | |
| **ANTH200** | World Archaeology | |
| **CHFD220** | Human Sexuality | |
| **COMM211** | Social Media and Society | |
| **COMM240** | Intercultural Communication | |
| **ECON101** | Microeconomics | |
| **ECON102** | Macroeconomics | |
| **EDUC200** | Humane Education: A Global Interdisciplinary Perspective | |
| **ENGL280** | Exploring Society & Cultures via Science Fiction | |
| **GEOG101** | Introduction to Geography | |
| **HOSP110** | Practical Food Safety and Awareness | |
| **IRLS210** | International Relations I | |
| **POLS101** | Introduction to Political Science | |
| **POLS210** | American Government I | |
| **PSYC101** | Introduction to Psychology | |
| **RELS250** | Death and Dying | |
| **RELS270** | Hope and Resilience | |
| **SOCI111** | Introduction to Sociology | |
| **SOCI212** | Social Problems | |
| **SOCI220** | American Popular Culture | |
| **Communication: Writing, Oral, and Multimedia (9 semester hours)** | | |
| **COMM120** | Information and Digital Literacy | 3 |
| **ENGL110** | Making Writing Relevant | 3 |
| **ENGL221** | Scientific Writing | 3 |
| **History (3 semester hours)** | | |

| | | |
|---|---|---|
| Select 1 course from the following: | | 3 |
| **HIST101** | American History to 1877 | |
| **HIST102** | American History since 1877 | |
| **HIST111** | World Civilization before 1650 | |
| **HIST112** | World Civilization since 1650 | |
| **HIST121** | Western Civilization before The Thirty Years War | |
| **HIST122** | Western Civilization since The Thirty Years War | |
| **HIST221** | African-American History before 1877 | |
| **HIST222** | African-American History since 1877 | |
| **HIST223** | History of the American Indian | |
| **HIST270** | History of Science | |
| **Mathematics and Applied Reasoning (3 semester hours)** | | |
| **MATH111** | College Trigonometry | 3 |
| **Natural Sciences (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| **BIOL180** | Introduction to Biology | |
| **BIOL181** | Introduction to Human Anatomy and Physiology | |
| **CHEM180** | Introduction to Chemistry | |
| **ERSC180** | Introduction to Meteorology | |
| **ERSC181** | Introduction to Geology | |
| **EVSP180** | Introduction to Environmental Science | |
| **PHYS180** | Introduction to Physics | |
| **SPST180** | Introduction to Astronomy | |
| **Total Semester Hours** | | **30** |

## Major Required (43 semester hours)

| | | |
|---|---|---|
| **CHEM133** | General Chemistry I with Lab | 4 |
| **BIOL133** | General Biology I with Lab | 4 |
| **CHEM134** | General Chemistry II with Lab | 4 |
| **BIOL134** | General Biology II with Lab | 4 |
| **SCIN211** | Principles of Genetics with Lab | 4 |
| **MATH225** | Calculus | 3 |
| **BIOL240** | Elements of Biological Chemistry | 3 |
| **MATH302** | Statistics | 3 |
| **STEM380** | Coevolution of Society, Culture, and Technology | 3 |
| Select 1 course from the following: | | 4 |
| **PHYS133** | Elements of Physics I with Lab | |

| | | |
|---|---|---|
| **SCIN233** | Physics I with Lab | |
| Select 1 course from the following: | | 4 |
| **PHYS134** | Elements of Physics II with Lab | |
| **SCIN234** | Physics II with Lab | |
| Select 1 course from the following: | | 3 |
| **STEM470** | Cybersecurity, Surveillance, Privacy and Ethics | |
| **STEM471** | Analytics, Algorithms, AI, and Humanity | |
| **Total Semester Hours** | | **43** |

Students must choose a concentration for this degree program and may select from a Concentration in General Biology, Concentration in Preprofessional Health Studies, or Concentration in Synthetic Biology.

## Concentration in General Biology (23 semester hours)

In addition to the general biology courses required in this major, the General Biology concentration offers advanced science courses that allow you to study biology at multiple scales. You'll explore genetics, cell biology, molecular biology, plant biology, ecology, and evolution, gaining a broad understanding of the diversity of living organisms and their interactions within biological systems.

Students will learn to apply scientific hypotheses, perform data analysis, and design experiments that examine organismal structure, function, and development. The concentration prepares students for research or graduate study in the biological sciences, as well as for careers in education, biotechnology, or environmental science.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Describe the organization, functions, and biochemical pathways required for life at the cellular level.
- Integrate the laws of chemistry and physics with the principles of cell biology.
- Relate the structures and functions of multicellular organisms with the maintenance of homeostasis.
- Apply the principles of genetics, heredity, and biological evolution.
- Describe and evaluate research methods in biology and interpret experimental data.

### Concentration Requirements (23 semester hours)

| | | |
|---|---|---|
| **SCIN314** | Botany | 3 |
| **BIOL241** | Cell Biology | 3 |
| **BIOL202** | Principles of Microbiology with Lab | 4 |
| **EVSP416** | General Ecology | 3 |
| **SCIN401** | Mammalogy | 3 |
| **BIOL250** | Human Anatomy and Physiology with Lab I | 4 |
| Select 1 course from the following: | | 3 |
| **MATH226** | Calculus II | |
| **MATH303** | Probability and Statistics for Engineers and Scientists | |
| **Total Semester Hours** | | **23** |

## Concentration in Preprofessional Health Studies (23 semester hours)

The Preprofessional Health Studies concentration focuses on biology and chemistry courses relevant to the health sciences. Students will study microbiology, human anatomy and physiology, and organic chemistry, building a strong foundation in the natural sciences to prepare for admission to medical, dental, pharmacy, veterinary, and other health professional schools.

This concentration emphasizes research methods, biological systems, and the scientific method as tools for solving problems in the healthcare and medical fields. Students planning to enter the health professions will gain knowledge of human cell biology, genetics, and the biochemical principles underlying the structure and function of the human body.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Integrate the principles of genetics, heredity, and biological evolution.
- Describe the organization of the human body from the cellular level to organ systems.
- Relate the structures to the functions of the organs of the human body.
- Apply inorganic and organic chemistry to understand human physiology.
- Summarize the interactions and impact of microorganisms on human health.
- Demonstrate an understanding of research methods and scientific data analysis relevant to health science.

### Concentration Requirements (23 semester hours)

| | | |
|---|---|---|
| **BIOL202** | Principles of Microbiology with Lab | 4 |
| **BIOL250** | Human Anatomy and Physiology with Lab I | 4 |
| **BIOL251** | Human Anatomy and Physiology with Lab II | 4 |
| **CHEM233** | Organic Chemistry I with Lab | 4 |
| **CHEM234** | Organic Chemistry II with Lab | 4 |
| Select 1 course from the following: | | 3 |
| **MATH226** | Calculus II | |
| **MATH303** | Probability and Statistics for Engineers and Scientists | |
| **Total Semester Hours** | | **23** |

## Concentration in Synthetic Biology (23 semester hours)

The Synthetic Biology concentration offers an interdisciplinary curriculum that bridges molecular biology, genetics, cell biology, and engineering. Students will examine how to design and construct synthetic biological systems by combining biological components, genes, and proteins to create new or improved biological functions.

Through coursework in molecular biology, genetic engineering, and systems biology, students develop the computational and laboratory skills necessary for synthetic biology research. The program explores topics such as gene expression, genome editing, and the ethical implications of creating engineered organisms with new capabilities for applications in biotechnology, medicine, and environmental science.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Describe the organization, functions, and biochemical pathways required for life at the molecular and cellular levels.
- Integrate the laws of chemistry with the principles of genetics, molecular biology, and systems engineering.
- Differentiate the strategies by which gene expression is regulated in natural and synthetic organisms.

- Explain genetic engineering and synthetic biology techniques used in modern biological research.
- Discuss the practical applications and ethical considerations of synthetic biology in addressing challenges in medicine, biotechnology, and public health.

### Concentration Requirements (23 semester hours)

| | | |
|---|---|---|
| **MATH226** | Calculus II | 3 |
| **MATH303** | Probability and Statistics for Engineers and Scientists | 3 |
| **BIOL241** | Cell Biology | 3 |
| **CHEM233** | Organic Chemistry I with Lab | 4 |
| **CHEM234** | Organic Chemistry II with Lab | 4 |
| **BIOL301** | Molecular Biology | 3 |
| **BIOL404** | Synthetic Biology | 3 |
| **Total Semester Hours** | | **23** |

### Final Program Requirement (6 semester hours)

| | | |
|---|---|---|
| **SCIN400** | Research Methods in Natural Sciences | 3 |
| **SCIN499** | Senior Seminar in Natural Sciences | 3 |
| **Total Semester Hours** | | **6** |

### Elective Requirements (18 semester hours)

It is recommended that students take 3 credits of a SCIN course to fulfill their elective requirements.

| | |
|---|---|
| Select any courses that have not been used to fulfill requirements listed above. Credits applied toward a minor or certificate in an unrelated field may be used to fulfill elective credit for the major. | 18 |
| **Total Semester Hours** | **18** |

1. All literature courses require successful completion of ENGL101-Proficiency in Writing or ENGL110-Making Writing Relevant.

## Bachelor of Science in Artificial Intelligence

### Program Description

The Bachelor of Science in Artificial Intelligence prepares students to design, develop, and apply artificial intelligence systems across industries. This undergraduate program emphasizes AI fundamentals, core AI concepts, and practical experience with machine learning, deep learning, and data analysis. Through hands-on learning and a focus on ethical considerations and responsible AI practices, students build the technical skills and critical thinking needed to implement AI-driven solutions in diverse professional settings.

### Degree Program Objectives

In addition to the institutional and degree level learning objectives, graduates of this program are expected to achieve these learning outcomes:

- Analyze real-world scenarios and apply their understanding of artificial intelligence models and systems to identify solutions.
- Design, implement, and evaluate artificial intelligence-based solutions to meet a given set of requirements in the context of the discipline's theory and technologies.

- Utilize modern artificial intelligence-based tools to augment productivity in developing AI software systems and in all workplace activities.
- Communicate effectively in a variety of professional contexts.
- Recognize professional responsibilities and make informed judgments in artificial intelligence practice based on legal and ethical principles.
- Function effectively as a member or leader of a team engaged in artificial intelligence projects.

## Degree at a Glance

| | |
|---|---|
| General Education Requirements | 30 |
| Major Required | 57 |
| Final Program Requirement | 3 |
| Elective Requirements | 30 |
| **Total Semester Hours** | **120** |

## Degree Program Requirements

### General Education (30 semester hours)

| | | |
|---|---|---|
| **Arts & Humanities (6 semester hours)** [1] | | |
| Select 2 courses from the following: | | 6 |
| **ARAB100** | Arabic I | |
| **ARAB101** | Arabic II | |
| **ARTH200** | Art Appreciation | |
| **ARTH240** | Survey of Photography | |
| **ARTH241** | Film and Literature | |
| **DSIN141** | Image Enhancement using Adobe Photoshop® | |
| **LITR215** | Literature of American Encounters, Revolution, and Rebellion | |
| **LITR218** | From Abolition to #MeToo: Literature of the American Civil Rights Movement | |
| **LITR222** | Pivotal Figures in Early British Literature | |
| **LITR225** | British Literature from Wordsworth through the Wasteland | |
| **LITR231** | Leadership in World Literature: Antiquity to the Early Modern Period | |
| **LITR233** | Literature of the Newly Globalized World: The Individual's Struggle to Adapt | |
| **MUSI200** | Music Appreciation | |
| **MUSI212** | Jazz and Rock | |
| **MUSI250** | World Music and Cultures | |
| **PHIL101** | Introduction to Philosophy | |
| **PHIL110** | Critical Thinking | |
| **PHIL200** | Introduction to Ethics | |
| **PHIL202** | Philosophy of Science | |
| **PHIL270** | Thinking & Acting Ethically | |
| **RELS101** | Introduction to the Study of Religion | |

| | | |
|---|---|---|
| **RELS201** | Introduction to World Religions | |
| **SPAN100** | Spanish I | |
| **SPAN101** | Spanish II | |
| **Civics, Political & Social Sciences (6 semester hours)** | | |
| Select 2 courses from the following: | | 6 |
| **ANTH100** | Introduction to Anthropology | |
| **ANTH200** | World Archaeology | |
| **CHFD220** | Human Sexuality | |
| **COLL114** | Planning Your Future with Purpose in STEM | |
| **COMM211** | Social Media and Society | |
| **COMM240** | Intercultural Communication | |
| **ECON101** | Microeconomics | |
| **ECON102** | Macroeconomics | |
| **EDUC200** | Humane Education: A Global Interdisciplinary Perspective | |
| **ENGL280** | Exploring Society & Cultures via Science Fiction | |
| **GEOG101** | Introduction to Geography | |
| **HOSP110** | Practical Food Safety and Awareness | |
| **IRLS210** | International Relations I | |
| **POLS101** | Introduction to Political Science | |
| **POLS210** | American Government I | |
| **PSYC101** | Introduction to Psychology | |
| **RELS250** | Death and Dying | |
| **RELS270** | Hope and Resilience | |
| **SOCI111** | Introduction to Sociology | |
| **SOCI212** | Social Problems | |
| **SOCI220** | American Popular Culture | |
| **Communication: Writing, Oral, and Multimedia (9 semester hours)** | | |
| **COMM120** | Information and Digital Literacy | 3 |
| **ENGL110** | Making Writing Relevant | 3 |
| Select 1 course from the following: | | 3 |
| **COMM150** | Emerging Technology for College Success | |
| **COMM200** | Public Speaking | |
| **COMM285** | Interpersonal Communications | |
| **ENGL101** | Proficiency in Writing | |
| **ENGL115** | Argumentation and Rhetoric | |
| **ENGL210** | Introduction to Literature | |

| | | |
|---|---|---|
| | **ENGL220** | Technical Writing |
| | **ENGL221** | Scientific Writing |
| | **ENGL226** | Effective Business Communication |
| | **HRMT101** | Human Relations Communication |
| | **IRLS200** | Information Literacy and Global Citizenship |
| | **ITCC231** | Introduction to Information Technology Writing |
| | **MGMT100** | Human Relations |
| **History (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| | **HIST101** | American History to 1877 |
| | **HIST102** | American History since 1877 |
| | **HIST111** | World Civilization before 1650 |
| | **HIST112** | World Civilization since 1650 |
| | **HIST121** | Western Civilization before The Thirty Years War |
| | **HIST122** | Western Civilization since The Thirty Years War |
| | **HIST221** | African-American History before 1877 |
| | **HIST222** | African-American History since 1877 |
| | **HIST223** | History of the American Indian |
| | **HIST270** | History of Science |
| **Mathematics and Applied Reasoning (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| | **ACCT100** | Accounting I |
| | **ACCT105** | Accounting for Non Accounting Majors |
| | **ENTD150** | Beginning Programming |
| | **MATH110** | College Algebra |
| | **MATH111** | College Trigonometry |
| | **MATH112** | Pre-Calculus |
| | **MATH120** | Introduction to Statistics |
| | **MATH125** | Math for Liberal Arts Majors |
| | **MATH225** | Calculus |
| **Natural Sciences (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| | **BIOL180** | Introduction to Biology |
| | **BIOL181** | Introduction to Human Anatomy and Physiology |
| | **CHEM180** | Introduction to Chemistry |
| | **ERSC180** | Introduction to Meteorology |
| | **ERSC181** | Introduction to Geology |

| | | |
|---|---|---|
| **EVSP180** | Introduction to Environmental Science | |
| **PHYS180** | Introduction to Physics | |
| **SPST180** | Introduction to Astronomy | |
| **Total Semester Hours** | | **30** |

## Major Required (57 semester hours)

| | | |
|---|---|---|
| **ARIN100** | Fundamentals of Artificial Intelligence | 3 |
| **ARIN102** | Prompt Engineering | 3 |
| **ARIN210** | Machine Learning in Business | 3 |
| **ARIN211** | User Experience Design | 3 |
| **DATS200** | Functional Methods and Coding | 3 |
| **DATS281** | Introduction to Python I | 3 |
| **ARIN202** | AI Software Foundations | 3 |
| **ARIN220** | Artificial Intelligence and Software Development | 3 |
| **MATH302** | Statistics | 3 |
| **CSCI345** | Algorithms and Data Structures II | 3 |
| **CSCI360** | Introduction to Database Systems | 3 |
| **DATS211** | Introduction to Data Science | 3 |
| **DATS381** | Behind the Data, Our values and beliefs | 3 |
| **ARIN305** | Artificial Intelligence Models & Data Resources | 3 |
| **ARIN350** | Artificial Intelligence Applications | 3 |
| **CSCI381** | Machine Learning | 3 |
| **ARIN360** | Collaborative Tools | 3 |
| **ARIN450** | Artificial Intelligence Advance Topics | 3 |
| **ARIN410** | Artificial Intelligence Impacts, Risks & Ethics | 3 |
| **Total Semester Hours** | | **57** |

## Final Program Requirement (3 semester hours)

| | | |
|---|---|---|
| **ARIN499** | Artificial Intelligence Capstone | 3 |
| **Total Semester Hours** | | **3** |

## Elective Requirements (30 semester hours)

| | |
|---|---|
| Select any courses that have not been used to fulfill requirements listed above. Credits applied toward a minor or certificate in an unrelated field may be used to fulfill elective credit for the major. | 30 |
| **Total Semester Hours** | **30** |

1. All literature courses require successful completion of ENGL101-Proficiency in Writing or ENGL110-Making Writing Relevant.

# Undergraduate Minors

Because it is important for students to develop an understanding of multiple academic disciplines, you may pursue a minor in addition to your major. For example, a military history major might select an intelligence studies minor. The combination of the major and the unrelated minor will enable you to expand your thinking beyond the single discipline, and allow you to present a broader academic portfolio to potential employers or graduate schools

You may not minor in a discipline directly related to your major discipline. You may be able to fulfill the majority of the course requirements for a minor by carefully selecting and aligning your electives within your degree program, and you may apply transfer credit towards courses that count towards the minor.

- American Military History
- Area Studies-Asian Studies
- Area Studies-European Studies
- Area Studies-Latin American Studies
- Area Studies-Middle Eastern Studies
- Business Administration
- Child Development
- English
- Family Development
- History
- Intelligence Studies
- International Relations
- Management
- Marketing
- Military History
- Philosophy
- Psychology
- Religion
- Security Management
- Sociology
- Sustainability Studies

# Undergraduate Minor - American Military History

## Program Description

*Not open to students pursuing a major in Military History or History.*

## Minor Objectives

Upon successful completion of this minor, the student will be able to:

- Discuss the major American wars and conflicts and their causes and results from colonial times to the present.
- Describe the major battles and campaigns of these wars and conflicts and the strategies and tactics employed.
- Express in clear terms the evolving nature of U.S. military policy and the effect of political influences.
- Evaluate the impact of war on society.

## Minor Requirements (18 semester hours)

| | | |
|---|---|---|
| **MILH202** | Survey of American Military History | 3 |
| Select 5 courses from the following: | | 15 |
| **HIST406** | Civil War And Reconstruction, 1861-1877 | |
| **MILH320** | The American Revolution | |
| **MILH355** | World War I | |
| **MILH360** | World War II | |
| **MILH370** | The Korean War | |
| **MILH371** | The Vietnam War | |
| **Total Semester Hours** | | **18** |

# Undergraduate Minor - Area Studies: Asian Studies

## Program Description

There are certain academic disciplines in which knowledge of a specific geographic area would provide a competitive edge. This area studies minor allows students to concentrate in the politics, culture, and economic structure of a specific geographic region. This minor will enable students to apply their academic experience in their major discipline to a geographic region. This allows students to present a broader academic portfolio to potential employers or graduate schools. This Area Studies minor requires 18 semester hours. Additionally, students are encouraged to undertake the study of a language appropriate to this geographic area.

## Minor Objectives

Upon successful completion of this minor, the student will be able to:

### General Knowledge of Regional Politics and Security

- Investigate the concepts and theories of comparative analysis of different political regimes and economic markets.
- Explain the role of international, regional, and non-governmental organizations in the regional context.
- Compare and contrast the political, economic, social, and military components of national and regional power.
- Articulate the importance of key nations to the strategic interests of the United States.

### Economics

- Determine the significant political, economic, security, diplomatic, and social challenges facing a selected region -- individually as separate nations and collectively as a region.
- Describe the economic policies, challenges, and opportunities facing a particular region.

### History

- Examine the origins, course, and character of the civilization of a selected area from pre-written history until the present.
- Describe the key historical events that shape the region’s current policies and processes.

### Philosophies, Religions, and Popular Culture

- Evaluate the importance of philosophical, cultural, and religious schools of thought underlying development in the selected area of study.
- Identify the role culture plays in the political, cultural, economic, and social policies of a region.
- Analyze the rise and spread of the major philosophies and religions in the selected area of study.
- Describe the impact of the predominant religions in the selected region.

- Analyze the role of literature as an expression of culture and politics of the selected region through a reading of the national literature.

## Minor Requirements (18 semester hours)

| | | |
|---|---|---|
| **HIST230** | History of East Asia | 3 |
| **IRLS310** | Introduction to Human Security | 3 |
| **IRLS300** | Comparative Political Systems | 3 |
| **IRLS331** | Asian Politics | 3 |
| **IRLS392** | Globalization and the Market Economy | 3 |
| **IRLS412** | Comparative Foreign Policy | 3 |
| **Total Semester Hours** | | **18** |

# Undergraduate Minor - Area Studies: European Studies

## Program Description

There are certain academic disciplines in which knowledge of a specific geographic area would provide a competitive edge. This area studies minor allows students to concentrate in the politics, culture, and economic structure of a specific geographic region. This minor will enable students to apply their academic experience in their major discipline to a geographic region. This allows students to present a broader academic portfolio to potential employers or graduate schools. This Area Studies minor requires 18 semester hours. Additionally, students are encouraged to undertake the study of a language appropriate to this geographic area.

## Minor Objectives

Upon successful completion of this minor, the student will be able to:

### General Knowledge of Regional Politics and Security

- Investigate the concepts and theories of comparative analysis of different political regimes and economic markets.
- Explain the role of international, regional, and non-governmental organizations in the regional context.
- Compare and contrast the political, economic, social, and military components of national and regional power.
- Articulate the importance of key nations to the strategic interests of the United States.

### Economics

- Determine the significant political, economic, security, diplomatic, and social challenges facing a selected region -- individually as separate nations and collectively as a region.
- Describe the economic policies, challenges, and opportunities facing a particular region.

### History

- Examine the origins, course, and character of the civilization of a selected area from pre-written history until the present.
- Describe the key historical events that shape the region’s current policies and processes.

### Philosophies, Religions, and Popular Culture

- Evaluate the importance of philosophical, cultural, and religious schools of thought underlying development in the selected area of study.
- Identify the role culture plays in the political, cultural, economic, and social policies of a region.
- Analyze the rise and spread of the major philosophies and religions in the selected area of study.
- Describe the impact of the predominant religions in the selected region.
- Analyze the role of literature as an expression of culture and politics of the selected region through a reading of the national literature.

## Minor Requirements (18 semester hours)

| | | |
|---|---|---|
| **HIST310** | History of Modern Europe | 3 |
| **IRLS343** | Government and Security of Russia | 3 |
| **IRLS344** | European Politics | 3 |
| **IRLS392** | Globalization and the Market Economy | 3 |
| **IRLS412** | Comparative Foreign Policy | 3 |
| **PHIL302** | Ancient Western Philosophy | 3 |
| **Total Semester Hours** | | **18** |

# Undergraduate Minor - Area Studies: Latin American Studies

## Program Description

There are certain academic disciplines in which knowledge of a specific geographic area would provide a competitive edge. This area studies minor allows students to concentrate in the politics, culture, and economic structure of a specific geographic region. This minor will enable students to apply their academic experience in their major discipline to a geographic region. This allows students to present a broader academic portfolio to potential employers or graduate schools. This Area Studies minor requires 18 semester hours. Additionally, students are encouraged to undertake the study of a language appropriate to this geographic area.

## Minor Objectives

Upon successful completion of this minor, the student will be able to:

### General Knowledge of Regional Politics and Security

- Investigate the concepts and theories of comparative analysis of different political regimes and economic markets.
- Explain the role of international, regional, and non-governmental organizations in the regional context.
- Compare and contrast the political, economic, social, and military components of national and regional power.
- Articulate the importance of key nations to the strategic interests of the United States.

### Economics

- Determine the significant political, economic, security, diplomatic, and social challenges facing a selected region -- individually as separate nations and collectively as a region.
- Describe the economic policies, challenges, and opportunities facing a particular region.

### History

- Examine the origins, course, and character of the civilization of a selected area from pre-written history until the present.
- Describe the key historical events that shape the region’s current policies and processes.

### Philosophies, Religions, and Popular Culture

- Evaluate the importance of philosophical, cultural, and religious schools of thought underlying development in the selected area of study.
- Identify the role culture plays in the political, cultural, economic, and social policies of a region.
- Analyze the rise and spread of the major philosophies and religions in the selected area of study.
- Describe the impact of the predominant religions in the selected region.
- Analyze the role of literature as an expression of culture and politics of the selected region through a reading of the national literature.

## Minor Requirements (18 semester hours)

| | | |
|---|---|---|
| **HIST360** | History of Latin America | 3 |
| **IRLS300** | Comparative Political Systems | 3 |
| **IRLS310** | Introduction to Human Security | 3 |
| **IRLS355** | Latin American Politics | 3 |
| **IRLS392** | Globalization and the Market Economy | 3 |
| Select 1 course from the following: | | 3 |
| **IRLS213** | Political Geography | |
| **IRLS412** | Comparative Foreign Policy | |
| **SPAN100** | Spanish I | |
| **SPAN101** | Spanish II | |
| **Total Semester Hours** | | **18** |

# Undergraduate Minor - Area Studies: Middle Eastern Studies

## Program Description

There are certain academic disciplines in which knowledge of a specific geographic area would provide a competitive edge. This Area Studies minor allows students to concentrate in the politics, culture, and economic structure of a specific geographic region. This minor will enable students to apply their academic experience in their major discipline to a geographic region and allow students to present a broader academic portfolio to potential employers or graduate schools. This Area Studies minor requires 18 semester hours. Additionally, students are encouraged to undertake the study of a language appropriate to this geographic area.

Students may apply transfer credit towards courses that count towards the minor. Many students will be able to fulfill the majority of the course requirements for a minor by carefully selecting and aligning the electives within their degree program.

## Minor Objectives

Upon successful completion of this minor, the student will be able to:

### General Knowledge of Regional Politics and Security

- Investigate the concepts and theories of comparative analysis of different political regimes and economic markets.
- Explain the role of international, regional, and non-governmental organizations in the regional context.
- Compare and contrast the political, economic, social, and military components of national and regional power.
- Articulate the importance of key nations to the strategic interests of the United States.

### Economics

- Determine the significant political, economic, security, diplomatic, and social challenges facing a selected region -- individually as separate nations and collectively as a region.
- Describe the economic policies, challenges, and opportunities facing a particular region.

### History

- Examine the origins, course, and character of the civilization of a selected area from pre-written history until the present.
- Describe the key historical events that shape the region’s current policies and processes.

## Philosophies, Religions, and Popular Culture

- Evaluate the importance of philosophical, cultural, and religious schools of thought underlying development in the selected area of study.
- Identify the role culture plays in the political, cultural, economic, and social policies of a region.
- Analyze the rise and spread of the major philosophies and religions in the selected area of study.
- Describe the impact of the predominant religions in the selected region.
- Analyze the role of literature as an expression of culture and politics of the selected region through a reading of the national literature.

## Minor Requirements (18 semester hours)

| | | |
|---|---|---|
| **IRLS260** | Middle Eastern Culture | 3 |
| **IRLS360** | Global Politics of Islam | 3 |
| **IRLS460** | Government & Security in the Middle East | 3 |
| **RELS353** | Islam | 3 |
| Select 2 courses from the following: | | 6 |
| **HIST350** | History of the Middle East | |
| **IRLS463** | Arab-Israeli Conflict: Contemp. Politics & Dipl. | |
| **IRLS468** | Politics and Security in the Persian Gulf | |
| **RELS330** | Religions of the Middle East | |
| **Total Semester Hours** | | **18** |

# Undergraduate Minor - Business Administration

## Program Description

*Not open to students pursuing a major in Business Administration.*

## Minor Objectives

Upon successful completion of this minor, the student will be able to:

- Use various data tools to collect information and develop business problem-solving competencies.
- Analyze business environments and formulate suitable strategies in the context of competitive forces and environmental factors.
- Apply theoretical techniques to analyze government, business, and consumer markets.
- Integrate market analyses and marketing information into a strategic plan.
- Describe how Management Information Systems contribute to business processes to meet current and future technological needs within the organization.
- Apply basic financial management operations to enhance business decision-making processes.

## Minor Requirements (18 semester hours)

| | | |
|---|---|---|
| **BUSN310** | Business Theory | 3 |
| **BUSN330** | Fundamentals of Business Analysis I | 3 |
| **FINC300** | Foundations of Financial Management | 3 |
| **INFO331** | Management Information Systems | 3 |

| | | |
|---|---|---|
| **MGMT310** | Principles and Theory of Management | 3 |
| **MKTG201** | Fundamentals of Marketing | 3 |
| **Total Semester Hours** | | **18** |

# Undergraduate Minor - Child Development

## Program Description

*Not open to students pursuing a major in Human Development and Family Studies.*

## Minor Objectives

Upon successful completion of this minor, the student will be able to:

- Assess developmental changes and processes influencing child development.
- Identify scientific approaches and the application of research and theory to working with children.
- Examine socio-cultural and historic constructs related to child development.
- Interact with culturally diverse youth in family and societal settings.
- Demonstrate critical thinking and observation skills related to the study of child development.

## Minor Requirements (18 semester hours)

| | | |
|---|---|---|
| **CHFD307** | Child and Adolescent Development | 3 |
| **CHFD308** | Infant-Toddler Development | 3 |
| **CHFD314** | Students with Special Needs | 3 |
| **CHFD411** | Child Psychopathology | 3 |
| **EDUC111** | Observation Techniques | 3 |
| **PSYC101** | Introduction to Psychology | 3 |
| **Total Semester Hours** | | **18** |

# Undergraduate Minor - English

## Program Description

*Not open to students pursuing a major in English.*

## Minor Objectives

Upon successful completion of this minor, the student will be able to:

- Demonstrate the ability to effectively express ideas and evidence in writing.
- Discuss representative literary texts and critical theory to enhance a life-long learning process.
- Analyze written materials and understand why multiple interpretations of written materials are possible and relevant in a diverse society.
- Demonstrate knowledge of the evolution of the English language and how it is used in communication, literary and non-literary.

## Minor Requirements (18 semester hours)

| | | |
|---|---|---|
| **ENGL402** | WordPlay: A Biography of the English Language | 3 |

| | | |
|---|---|---|
| **LITR350** | America's Genre: The Art and Genius of the Short Story | 3 |
| **LITR319** | Society, Identity and Politics: Contemporary Topics in Critical Theory | 3 |
| **LITR410** | All of the World's a Stage: Differences in the Dramatic World of Shakespeare | 3 |
| Select 1 course from the following: | | 3 |
| **LITR222** | Pivotal Figures in Early British Literature | |
| **LITR225** | British Literature from Wordsworth through the Wasteland | |
| Select 1 course from the following: | | 3 |
| **LITR315** | British Poetry from Blake to the Beatles | |
| **LITR354** | American Poetry from Bradstreet to Bukowski | |
| **Total Semester Hours** | | **18** |

# Undergraduate Minor - Family Development

## Program Description

*Not open to students pursing a major in Human Development and Family Studies.*

## Minor Objectives

Upon successful completion of this minor, the student will be able to:

- Examine theories concerning general psychology.
- Explore classic and contemporary theoretical explanations of family dynamics.
- Recognize how social forces influence family definitions, composition, and change.
- Examine trends in family formation and dissolution within the context of social change.

## Minor Requirements (18 semester hours)

| | | |
|---|---|---|
| **CHFD225** | Introduction to the American Family | 3 |
| **CHFD340** | Family Development | 3 |
| **CHFD445** | Family Communications | 3 |
| **PSYC101** | Introduction to Psychology | 3 |
| **PSYC343** | Adult Development | 3 |
| **SOCI421** | Sociology of the Family | 3 |
| **Total Semester Hours** | | **18** |

# Undergraduate Minor - History

## Program Description

*Not open to students pursuing a major in Military History or History.*

## Minor Objectives

Upon successful completion of this minor, the student will be able to:

- Identify a broad knowledge of literature pertaining to history.
- Describe and locate the linkage between historical studies and allied disciplines.
- Compare and contrast the historical experiences that go beyond a single time period and national or cultural experience.
- Interpret historical forces that have shaped social change and contemporary human problems.
- Analyze history from diverse perspectives of ancient and contemporary historical cultures, nations, and regions.

## Minor Requirements (18 semester hours)

| | | |
|---|---|---|
| **HIST300** | Research Methods in History | 3 |
| Select 2 courses from the following: | | 6 |
| **HIST301** | Ancient Greece | |
| **HIST302** | Ancient Rome | |
| **HIST303** | The Middle Ages | |
| **HIST304** | The Renaissance | |
| **HIST305** | France in the Age of Enlightenment | |
| **HIST306** | The British Empire | |
| **HIST307** | The Age of Dictators: Europe 1914-1945 | |
| Select 2 courses from the following: | | 6 |
| **HIST402** | Colonial America | |
| **HIST403** | The Early Republic, 1783-1815 | |
| **HIST404** | Jacksonian America, 1815-1846 | |
| **HIST405** | Antebellum America, 1846-1861 | |
| **HIST406** | Civil War And Reconstruction, 1861-1877 | |
| **HIST407** | The Gilded Age, 1877-1900 | |
| **HIST408** | The United States: 1900 to Second World War | |
| **HIST409** | The United States: WW II to the Present | |
| Select 1 course from the following: | | 3 |
| **HIST310** | History of Modern Europe | |
| **HIST320** | History of Russia | |
| **HIST340** | History of Africa | |
| **HIST350** | History of the Middle East | |
| **HIST360** | History of Latin America | |
| **Total Semester Hours** | | **18** |

# Undergraduate Minor - Intelligence Studies

## Program Description

*Not open to students pursuing a major in Intelligence Studies.*

## Minor Objectives

Upon successful completion of this minor, the student will be able to:

- Describe the evolution, structures, functions, capabilities, and activities of the U.S. national intelligence community.
- Detail the structures, functions, capabilities, and contributions of national intelligence consumers to include the national command authority, executive departments, Congress, military services, joint/unified commands, and law enforcement agencies.
- Specify the intelligence cycle including intelligence planning, data collection, data exploitation, analysis, production, and dissemination phases.
- Differentiate among the fundamental capabilities and limitations and means of tasking human, geographic/imagery, signals, measurement, and technical and open intelligence data sources.
- Conduct basic research and compose professional and academic analyses on issues critical to intelligence consumers.

## Minor Requirements (18 semester hours)

| | | |
|---|---|---|
| Select 2 courses from the following: | | 6 |
| **HLSS320** | Intelligence and Homeland Security | |
| **INTL305** | Law and Ethics in Intelligence | |
| **INTL402** | Intelligence Analysis | |
| **INTL410** | Counterintelligence | |
| **INTL412** | Espionage/Counterespionage | |
| **INTL431** | Criminal Intelligence Analysis | |
| Select 4 courses from the following: | | 12 |
| **INTL200** | Introduction to Intelligence Studies | |
| **INTL301** | U.S. Intelligence Community | |
| **INTL304** | Intelligence Collection | |
| **INTL401** | Critical Analysis | |
| **SSGS300** | Research Design and Methods | |
| **Total Semester Hours** | | **18** |

# Undergraduate Minor - International Relations

## Program Description

*Not open to students pursuing a major in International Relations.*

## Minor Objectives

Upon successful completion of this minor, the student will be able to:

- Comprehend various theories about the nature of conflict and cooperation in the post-Cold War era.
- Explore the norms and purposes of international structures and regimes.
- Critically assess the unique principles, structure, and organization of the major international organizations.
- Assess the economic and political processes in international development; diagnose social issues in international development; appraise the need for sustainable international development.

- Identify the various manifestations of globalization and its impact on various public policies as they relate to cultural, economic, political, and social institutions.

## Minor Requirements (18 semester hours)

| | | |
|---|---|---|
| **IRLS200** | Information Literacy and Global Citizenship | 3 |
| **IRLS300** | Comparative Political Systems | 3 |
| **IRLS301** | International Organizations | 3 |
| **IRLS302** | International Development | 3 |
| Select 2 courses from the following: | | 6 |
| **IRLS310** | Introduction to Human Security | |
| **IRLS322** | African Politics | |
| **IRLS331** | Asian Politics | |
| **IRLS343** | Government and Security of Russia | |
| **IRLS344** | European Politics | |
| **IRLS355** | Latin American Politics | |
| **IRLS360** | Global Politics of Islam | |
| **IRLS392** | Globalization and the Market Economy | |
| **IRLS400** | Human Rights | |
| **IRLS405** | National and Transnational Justice | |
| **IRLS409** | Environmental Security | |
| **IRLS412** | Comparative Foreign Policy | |
| **IRLS413** | International Conflict Resolution | |
| **IRLS414** | Principles of Peacekeeping | |
| **IRLS415** | Peacekeeping Logistics | |
| **IRLS417** | International Civil Order | |
| **IRLS460** | Government & Security in the Middle East | |
| **IRLS463** | Arab-Israeli Conflict: Contemp. Politics & Dipl. | |
| **IRLS468** | Politics and Security in the Persian Gulf | |
| **Total Semester Hours** | | **18** |

# Undergraduate Minor - Management

## Program Description

*Not open to students pursuing a major in Management.*

## Minor Objectives

Upon successful completion of this minor, the student will be able to:

- Relate and discuss the potential functions and applications of management processes in the areas of planning, organizing, staffing, directing, leading, and controlling.
- Identify and examine the needs of today's managers in assessing and implementing strategies used in the management of information technology in the workplace.
- Recognize and describe issues as they relate to organizational behavior in terms of individual, group/team, and overall organization.
- Examine and explore potential management problems and opportunities and discuss possible strategies and applications to be used in addressing such managerial concerns.
- Recognize and discuss ethical conduct and the social responsibility of business in the lives of internal and external stakeholders.
- Analyze the external and internal environmental forces affecting business organizations that affect the effectiveness of managers in today's competitive and global organizations.

### Minor Requirements (18 semester hours)

| | | |
|---|---|---|
| **INFO331** | Management Information Systems | 3 |
| **MGMT310** | Principles and Theory of Management | 3 |
| **MGMT311** | Organizational Behavior | 3 |
| **MGMT314** | Management Ethics | 3 |
| **MGMT315** | Management Communications | 3 |
| **MGMT410** | Strategic Management | 3 |
| **Total Semester Hours** | | **18** |

## Undergraduate Minor - Marketing

### Program Description

*Not open to students pursuing a major in Marketing.*

### Minor Objectives

Upon successful completion of this minor, the student will be able to:

- Integrate the marketing function with fundamental business enterprise concepts and principles of management.
- Apply basic marketing principles to a particular business.
- Develop a strategic marketing plan.
- Apply various marketing strategies and techniques to align an organization's marketing function with the overall mission and strategy of the organization.
- Develop a marketing plan for a business or a department.

### Minor Requirements (18 semester hours)

| | | |
|---|---|---|
| **MKTG201** | Fundamentals of Marketing | 3 |
| **MKTG301** | Principles of Sales | 3 |
| **MKTG400** | Marketing Research | 3 |
| **MKTG401** | Marketing Strategy | 3 |
| Select 2 courses from the following: | | 6 |
| **MKTG304** | Public Relations | |

| | | |
|---|---|---|
| **MKTG305** | Advertising | |
| **MKTG307** | Consumer Behavior | |
| **MKTG403** | Marketing Management | |
| **Total Semester Hours** | | **18** |

# Undergraduate Minor - Military History

## Program Description

*Not open to students pursuing a major in Military History or History.*

## Minor Objectives

Upon successful completion of this minor, the student will be able to:

- Discuss the major world wars and conflicts and their causes and results from antiquity to the present.
- Interpret historical forces that have shaped social change and contemporary human problems.
- Analyze the historical experiences that go beyond a single time period and national or cultural experience.
- Express in clear terms the evolving nature of security issues and their effects on global stability.
- Evaluate the impact of war on society.

## Minor Requirements (18 semester hours)

| | | |
|---|---|---|
| **MILH201** | Introduction to Military History | 3 |
| **MILH202** | Survey of American Military History | 3 |
| **MILH221** | War From Antiquity to 1700 | 3 |
| **MILH222** | War from 1700 to the Present | 3 |
| **MILH303** | Readings in Military Leadership | 3 |
| **MILH304** | Readings in Military Philosophy | 3 |
| **Total Semester Hours** | | **18** |

# Undergraduate Minor - Philosophy

## Program Description

*Not open to students pursuing a major in Philosophy.*

## Minor Objectives

Upon successful completion of this minor, the student will be able to:

- Reflect upon the love of wisdom, what inclines people to seek it, and to analyze what it is the philosopher does in the pursuit of truth.
- Analyze a variety of traditional and non-traditional ethical theories.
- Gain basic competence in the following forms of reasoning: informal logic, syllogistic logic, propositional logic, predicate logic, and inductive logic.
- Define key trends in the development of western thought.
- Interpret how Western philosophers and their ideas have shaped the development of political, social and economic systems.

- Relate current Western views of the world to their underpinnings in early writings and philosophies.
- Differentiate between the influences of ancient Judaism, Greece, Rome, and Christian thinking on Western thought.
- Analyze the differing philosophies in terms of how they conflict or complement one another.

## Minor Requirements (18 semester hours)

| | | |
|---|---|---|
| **PHIL101** | Introduction to Philosophy | 3 |
| **PHIL300** | Logic | 3 |
| **PHIL302** | Ancient Western Philosophy | 3 |
| **PHIL303** | Medieval Philosophy | 3 |
| **PHIL401** | Modern Philosophy from Descartes to Kant | 3 |
| **PHIL420** | Contemporary Philosophy | 3 |
| **Total Semester Hours** | | **18** |

# Undergraduate Minor - Psychology

## Program Description

*Not open to students pursuing a major in Psychology.*

## Minor Objectives

Upon successful completion of this minor, the student will be able to:

- Discuss the history and foundation of psychology.
- Identify major theorists of developmental psychology.
- Differentiate between biological psychological conditions and personality disorders.
- Evaluate how to design, execute, analyze, and interpret psychological research.
- Explore the application of evaluation principles to developmental theories in a scientific format.

## Minor Requirements (18 semester hours)

| | | |
|---|---|---|
| **CHFD342** | Human Life Span Development | 3 |
| **PSYC101** | Introduction to Psychology | 3 |
| **PSYC300** | Research Methods in Psychology | 3 |
| **PSYC303** | Learning and Cognition | 3 |
| **PSYC305** | History and Systems of Psychology | 3 |
| **PSYC406** | Psychopathology | 3 |
| **Total Semester Hours** | | **18** |

# Undergraduate Minor - Religion

## Program Description

*Not open to students pursuing a major in Religion.*

## Minor Objectives

Upon successful completion of this minor, the student will be able to:

- Describe and evaluate the scholarly methods used in the study of religion.
- Identify the basic concepts that make up a religious worldview (e.g., creation of the world, good and evil, salvation, and suffering).
- Identify and give examples of the universal forms of religious expression (e.g., sacred places, symbols, ethics, and rituals).
- Analyze the historical development and interaction among the major world religions.
- Identify and evaluate the key beliefs and characteristics of each of the current major world religions.
- Determine and appraise the various expressions of religious life (e.g., social and political) that are evident in different societies over time.

## Minor Requirements (18 semester hours)

| | | |
|---|---|---|
| **RELS101** | Introduction to the Study of Religion | 3 |
| **RELS201** | Introduction to World Religions | 3 |
| **RELS202** | Religion in America | 3 |
| **RELS311** | Introduction to the Bible | 3 |
| **PHIL410** | God and World | 3 |
| **SOCI420** | Sociology of Religion | 3 |
| **Total Semester Hours** | | **18** |

# Undergraduate Minor - Security Management

## Program Description

*Not open to students pursuing a major in Security Management.*

## Minor Objectives

Upon successful completion of this minor, the student will be able to:

- Evaluate security management principles including the concepts of information security, personnel security, and physical security and determine the planning approaches to prevent business losses.
- Assess management theories and apply concepts of planning, resources, and authority to security organizations.
- Identify and discuss the major aspects of physical security, associated threats, and application of countermeasures.
- Establish how security managers test and align functional performance or their security organization incorporating legal issues and ensuring ethical approaches.
- Detect how a corporate security manager can effectively communicate strategic security issues and actions to other business departments and managers including drawing conclusions about assessing tangible and intangible assets.

## Minor Requirements (18 semester hours)

| | | |
|---|---|---|
| **SCMT370** | Principles and Theory of Security Issues | 3 |
| **SCMT371** | Legal and Ethical Issues in Security Management | 3 |
| **SCMT373** | Evaluation of Security Programs | 3 |
| **SCMT374** | Contemporary Issues in Security Management | 3 |
| **SCMT390** | Security Administration | 3 |

| | | |
|---|---|---|
| **SCMT397** | Physical Security | 3 |
| **Total Semester Hours** | | **18** |

# Undergraduate Minor - Sociology

## Program Description

*Not open to students pursuing a major in Sociology.*

## Minor Objectives

Upon successful completion of this minor, the student will be able to:

- Examine methods for conducting research in social psychology.
- Discuss applied social psychology topics such as law, business, and health.
- Identify and discuss the major social issues that influenced the development of sociological theory.

## Minor Requirements (18 semester hours)

| | | |
|---|---|---|
| **SOCI111** | Introduction to Sociology | 3 |
| **SOCI212** | Social Problems | 3 |
| **SOCI213** | Society, Interaction, and the Individual | 3 |
| **SOCI303** | Classical Sociological Theory | 3 |
| **SOCI331** | Research Methods for Sociology | 3 |
| **SOCI403** | Social Change | 3 |
| **Total Semester Hours** | | **18** |

# Undergraduate Minor - Sustainability Studies

## Program Description

This minor in Sustainability Studies offers background in resource and energy sustainability, which can be incorporated into many major disciplines, highlighting the interdisciplinary nature of the application of concepts in sustainability and green technologies. You will learn about founding principles in sustainability and integrate your knowledge of social and economic concepts with resource use and energy consumption. In addition, courses in the minor offer case study examples of application of sustainability practices from local planning to global resources scales.

Not open to students pursuing a major in Environmental Science.

## Minor Objectives

Upon successful completion of this minor, the student will be able to:

- Explain the foundational principles of resource and energy sustainability.
- List current and emerging renewable energy technologies.
- Explain society’s dependence on fossil fuel and traditional energy sources.
- Explain the social and economic barriers that prevent the acceptance and use of sustainable products, goods and services.
- Apply the principles of sustainability to land use and development planning.

- Assess the impact of green infrastructure and sustainable design on global resource sustainability.

## Minor Requirements (18 semester hours)

| | | |
|---|---|---|
| **EVSP312** | Introduction to Sustainability | 3 |
| **EVSP320** | Energy and Resource Sustainability | 3 |
| **EVSP321** | Land Use and Planning | 3 |
| **EVSP322** | Remote Sensing and Geographic Information Systems | 3 |
| **EVSP418** | Green Infrastructure and Renewable Technologies | 3 |
| **EVSP421** | Water Resources Management | 3 |
| **Total Semester Hours** | | **18** |

# Master's Programs

The master's programs require 30 to 48 semester hours of course work. In addition to a required research methodology course, each major consists of core and major or concentration requirements. Core requirements provide the theoretical underpinning for future academic work. Major and concentration requirements allow students to select special areas of interest depending on their professional and personal goals. Additionally, most degree programs have elective requirements. Lastly, each student completes the final program requirements with a comprehensive exam, a thesis or an integrative practicum; the options may vary according to the degree program.

## Master of

- Business Administration
- Public Administration
- Public Health
- Public Policy

## Master of Arts

- Criminal Justice
- Emergency and Disaster Management
- Entrepreneurship
- History
- Homeland Security
- Human Resource Management
- Intelligence Studies
- International Relations and Global Security
- Legal Studies
- Management
- Military History
- Military Studies
- National Security Studies
- Political Science
- Psychology
- Reverse Logistics Management
- Security Management
- Sociology
- Supply Chain Management
- Transportation and Logistics Management

## Master of Education

- Educational Leadership
- Higher Education Administration
- Online Teaching
- Student Affairs in Higher Education
- Teaching

## Master of Science

- Accounting
- Applied Business Analytics
- Coaching and Athletic Development
- Computer Science
- Cybersecurity Studies
- Environmental Policy and Management
- Finance
- Health Information Management
- Healthcare Administration
- Information Technology
- Nursing
- Space Studies
- Sports and Health Sciences
- Sports Management

## Dual Degree

- Emergency and Disaster Management and Homeland Security

## Accelerated Degree

- RN to MSN

## Suspended Programs

- Master of Science in Athletic Development Management (Suspended July 2026)

# Master of Arts in Emergency and Disaster Management and Homeland Security

## Program Description

This dual degree in Emergency and Disaster Management & Homeland Security is comprised of two separate master's programs offered at this university. Taking these online graduate programs in tandem in a dual degree gives you the core courses of both programs along with a selection of electives culminating in an end-of-program assessment.

This online dual master's degree offers a natural symbiosis between these two fields: emergency management professionals who save lives by responding to disasters such as floods, fires, earthquakes, etc., and homeland security personnel who provide a secure and collaborative information sharing environment for communication during critical incidents. This dual master's degree program will allow you to gain competency in these two fields simultaneously.

This program is taught by highly credentialed and experienced instructors, many who are board-certified emergency managers (CEM) or who hold key positions in government agencies or national safety and security organizations. This program is accredited by the International Fire Service Accreditation Congress.

The mission of the Master's in Emergency and Disaster Management/Homeland Security is to help prepare students to assume leadership roles in the protection of the US homeland in emergency circumstances by providing students with the theory, operations, and best practices across the entire field and challenging them to demonstrate how to effectively apply them.

## Degree Program Objectives

In addition to the institutional and degree level learning objectives, graduates of this program are expected to achieve these learning outcomes:

- Organize emergency management functions and activities using contemporary emergency and disaster management concepts and federal guidelines.
- Design inter-disciplinary training to assure integration between all aspects of an Emergency Operations function including: planning and pre-event preparedness; threat and vulnerability assessments; capability and capacity evaluation; public policy issues; mitigation strategies; exercises and training; program evaluation.
- Formulate policies procedures and protocols to allow seamless agency integration in both small and large Emergency Operations Centers (EOCs) assuring compliance with the National Response Plan, National Incident Management System.
- Perform economic and social analyses necessary to provide funding recommendations to appropriate fiscal authorities, develop and manage budgets.
- Evaluate specific domestic security challenges for the 21st Century that face the United States and other industrialized nations.
- Develop proposed changes at federal, state, and/or local levels, to reflect the evolving strategic policy issues associated with a statutory and presidential direction for homeland security.
- Analyze the statutory, policy, strategy and legal differences between the different organizations involved in homeland security.

- Synthesize existing policies, procedures and protocols by DHS and inter-agency community to allow seamless agency integration through prevention, protection, incident response and recovery scenarios.
- Validate literal and procedural alignment / compliance with the National Response Framework, National Incident Management System, and Homeland Security Presidential Directives (HSPDs).

## Degree at a Glance

| | |
|---|---|
| Core Requirements | 45 |
| Major Requirements | 6 |
| Final Program Requirement | 3 |
| Elective Requirements | 6 |
| **Total Semester Hours** | **60** |

## Degree Program Requirements

### Core Requirements (45 semester hours)

| | | |
|---|---|---|
| **EDMG502** | Emergency and Disaster Theory [1] | 3 |
| **SSGS500** | Research Design and Methods | 3 |
| **EDMG503** | Emergency and Disaster Planning and Management | 3 |
| **EDMG509** | Interagency Disaster Management | 3 |
| **EDMG530** | Economics of Disaster | 3 |
| **EDMG541** | Mass Casualty Incident Management | 3 |
| **EDMG560** | Crisis Action Planning | 3 |
| **EDMG611** | Case Analysis: Crisis and Disaster | 3 |
| **PADM530** | Public Policy | 3 |
| **HLSS502** | Homeland Security and Defense | 3 |
| **HLSS505** | Security Risk Management | 3 |
| **HLSS522** | Weapons of Mass Destruction and the New Terrorism | 3 |
| **HLSS523** | Domestic Terrorism and Extremist Groups | 3 |
| **HLSS603** | Resilience and Homeland Security | 3 |
| **INTL613** | Intelligence and Homeland Security | 3 |
| **Total Semester Hours** | | **45** |

### Major Requirements (6 semester hours)

| | | |
|---|---|---|
| Select 2 courses from the following: | | 6 |
| **HLSS645** | Port Security | |
| **SCMT544** | Security Architecture | |
| **SCMT545** | Airport Security Design | |
| **TLMT600** | National Transportation Management | |
| **TLMT605** | Cargo Security Management | |
| **Total Semester Hours** | | **6** |

## Final Program Requirement (3 semester hours)

| | | |
|---|---|---|
| **EMHS699** | Emergency and Disaster Management & Homeland Security Capstone [2] | 3 |
| **Total Semester Hours** | | **3** |

## Elective Requirements (6 semester hours)

| | |
|---|---|
| Select any graduate courses not already taken to fulfill the requirements listed above. | 6 |
| **Total Semester Hours** | **6** |

1. Required as the first course in this program.
2. Taken once all other requirements have been met.

# Master of Arts in Criminal Justice

## Program Description

The Master of Arts in Criminal Justice focuses on developing the professional skills often necessary in leadership positions within the criminal justice field. This online master's program addresses national and local security issues as well as effective countermeasures and subsequent changes in the U.S. criminal justice system. You will explore criminal law, juvenile and delinquent behavior, security, and terrorism in a post-9/11 world. Our criminal justice programs are among the most popular at the university, bringing you peer interactions and an expanded network of criminal justice professionals who are dedicated to safeguarding their communities and nation. This program is taught by highly credentialed and experienced instructors, many who hold key positions in government agencies or criminal justice organizations.

## Degree Program Objectives

In addition to the institutional and degree level learning objectives, graduates of this program are expected to achieve these learning outcomes:

- Distinguish between the major systems of Criminal Justice and how the functions of police, prosecution, courts, and corrections interface.
- Analyze biological and psychological theories and philosophies of criminal behavior as they influence modern developments in punishment, sentencing, and corrections.
- Evaluate definitions, objectives, and issues of new or emergent criminal threats such as terrorism and how they compare and contrast with traditional criminal behavior theories.
- Assess the rule of law and changes to it as it pertains to direct and indirect influence and impact on social reactions to crime, corrections, and victims of crime.
- Critically examine landmark criminal justice cases from the Supreme Court down to local levels, and determine their cultural, social, and economic impact.
- Apply the concepts of professional and ethical behavior within the criminal justice system.

## Degree at a Glance

| | |
|---|---|
| Core Requirements | 12 |
| Select one of the following concentrations: | 15 |
| General Concentration | |
| Business Administration | |

| | | |
|---|---|---|
| | Emergency Management and Disaster Management | |
| Final Program Requirement | | 0-3 |
| Elective Requirements | | 0-3 |
| **Total Semester Hours** | | **30** |

# Degree Program Requirements

## Core Requirements (12 semester hours)

| | | |
|---|---|---|
| **CMRJ501** | Criminology | 3 |
| **CMRJ500** | Criminal Justice Ethics | 3 |
| **CMRJ512** | Police Administration | 3 |
| **SSGS500** | Research Design and Methods | 3 |
| **Total Semester Hours** | | **12** |

Students must choose a concentration for this degree program and may select from a General Concentration, Concentration in Business Administration, or Concentration in Emergency Management and Disaster Management.

## General Concentration (15 semester hours)

A general concentration allows you to take courses across a number of areas of study within your program based on your own interests.

### Concentration Requirements (15 semester hours)

| | | |
|---|---|---|
| Select 5 courses from the following: | | 15 |
| **ACCT620** | Forensic Accounting | |
| **BUSN604** | Fundamentals of Business Analysis | |
| **BUSN625** | Applied Decision Making | |
| **CMRJ515** | Sexual Exploitation/Children | |
| **CMRJ518** | Deviant Behavior | |
| **CMRJ522** | Forensics | |
| **CMRJ524** | Organized Crime | |
| **CMRJ525** | Negotiations: Crisis and Hostage | |
| **CMRJ526** | Drug Cartels and the Narcotics Threat | |
| **CMRJ527** | Crime and Mental Disorders | |
| **CMRJ531** | Criminal Profiling | |
| **CMRJ601** | Cases in Executive Decision Making | |
| **CMRJ620** | Policing and Corrections in Homeland Security | |
| **EDMG501** | Emergency Management and Public Law | |
| **EDMG502** | Emergency and Disaster Theory | |
| **EDMG503** | Emergency and Disaster Planning and Management | |
| **EDMG509** | Interagency Disaster Management | |
| **EDMG541** | Mass Casualty Incident Management | |

| | | |
|---|---|---|
| **EDMG560** | Crisis Action Planning | |
| **INTL623** | Human Intelligence (HUMINT) | |
| **INTL631** | Criminal Intelligence Analysis | |
| **INTL646** | Transnational Crime and Narcotics | |
| **INTL650** | Counterterrorism | |
| **LSTD502** | Criminal Law | |
| **LSTD503** | Criminal Justice Process | |
| **LSTD510** | Constitutional Law | |
| **MATH530** | Applied Statistics | |
| **MGMT600** | Organizational Management | |
| **MGMT605** | Leadership | |
| **MGMT610** | Cross-Cultural Management | |
| **MGMT615** | Strategic Planning | |
| **PADM530** | Public Policy | |
| **PADM612** | Public Finance | |
| **SCMT529** | International Terrorism | |
| **SCMT537** | Computer Crime | |
| **Total Semester Hours** | | **15** |

## Concentration in Business Administration (15 semester hours)

Layers on business skills required for effective leadership and management in criminal justice organizations. Covers concepts of accounting principles, financial tools, and economic analysis for effective managerial decision making, while exploring the role of decision-making models and tools for resolving business problems.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Develop an understanding of accounting principles, financial tools and economic analysis in order to develop effective decision making skills necessary for an effective manager.
- Compare and contrast the skills to effectively utilize decision making models and tools in order to resolve complex business problems.
- Devise an understanding of the most successful methods of operating management, statistics, research, and management science.
- Synthesize the skills necessary to formulate effective leadership skills and competencies in criminal justice management.

### Concentration Requirements (15 semester hours)

| | | |
|---|---|---|
| **BUSN604** | Fundamentals of Business Analysis | 3 |
| **BUSN625** | Applied Decision Making | 3 |
| **MGMT605** | Leadership | 3 |
| **MGMT610** | Cross-Cultural Management | 3 |
| **MGMT615** | Strategic Planning | 3 |
| **Total Semester Hours** | | **15** |

## Concentration in Emergency Management and Disaster Management (15 semester hours)

Probes emergency management principles and theory, including hazard analysis, mitigation, planning, communication, response, recovery, terrorism, and the capabilities and limitations of the emergency management system. Covers effective interagency cooperation at the federal, state, and local levels.

### Objectives

Upon successful completion of this concentration, the student will be able to:

Develop an understanding of emergency management principles and theory.

- Synthesize the public law, regulation, and policies that either facilitate and/or restrict emergency management.
- Devise an understanding of hazard analysis, mitigation, planning, communication, response, recovery and terrorism.
- Summarize the knowledge needed to develop interagency cooperation, what the shortfalls are within interagency efforts and what the principles are for effective inter-organizational behavior and action.
- Compare and contrast the capabilities and limitations of the emergency management system.

### Concentration Requirements (15 semester hours)

| | | |
|---|---|---|
| **EDMG501** | Emergency Management and Public Law | 3 |
| **EDMG502** | Emergency and Disaster Theory | 3 |
| **EDMG503** | Emergency and Disaster Planning and Management | 3 |
| **EDMG509** | Interagency Disaster Management | 3 |
| **EDMG560** | Crisis Action Planning | 3 |
| **Total Semester Hours** | | **15** |

### Final Program Requirement (0-3 Semester Hours)

Select 1 course from the following:

| | | |
|---|---|---|
| **CMRJ698** | Comprehensive Examination in Criminal Justice | 0 |
| **CMRJ696** | Capstone - Theory to Practice | 3 |
| **SSGS696** | Master's Project Capstone Seminar | 3 |
| **Total Semester Hours** | | **0-3** |

### Elective Requirements (0-3 semester hours)

| | |
|---|---|
| Select any graduate courses not already taken to fulfill the requirements listed above. | 0-3 |
| **Total Semester Hours** | **0-3** |

# Master of Arts in Emergency and Disaster Management

## Program Description

The Master of Arts in Emergency and Disaster Management provides graduate-level knowledge to improve critical thinking and decision-making skills required in the planning and management of public crises. This online master's degree program exposes you to the history, theory, response, recovery, and economics of EDM. Through case study examination, you'll study natural, technical, and human-induced public emergencies, disasters, and catastrophes. Knowledge gained from this online program can supplement experience previously gained in the public safety field.

This program is recognized by the Foundation of Higher Education for Disaster and Emergency Management and Homeland Security. The university is the first online institution to receive this important distinction. This program is taught by highly credentialed and experienced instructors, many who are board-certified emergency managers (CEM) or who have professional experience in government agencies or national safety and security organizations.

The mission of the Master's in Emergency and Disaster Management is to help students gain the knowledge often required in leadership roles in the protection of the public in emergency circumstances by providing students with the theory, operations, and best practices across the entire field and challenging them to demonstrate how to effectively apply them.

Spanish language learners may complete the Emergency and Disaster Management program through select courses.

## Degree Program Objectives

In addition to the institutional and degree level learning objectives, graduates of this program are expected to achieve these learning outcomes:

- Develop a research proposal for emergency and disaster management and report the findings including an estimation of economic impacts.
- Select, evaluate, and prioritize research projects and proposals in community preparedness and emergency response.
- Organize emergency management functions and activities using contemporary emergency and disaster management concepts and federal guidelines.
- Formulate plans that clearly differentiate disaster response actions including recovery operations and their funding from routine emergency operations.
- Design and promote inter-disciplinary training to assure integration between all aspects of an emergency operations function including: planning and pre-event preparedness; threat and vulnerability assessments; capability and capacity evaluation; public policy issues; mitigation strategies; exercises and training; program evaluation.
- Develop plans and policies that ensure the strong organizational and personal relationships necessary to be able to work with the key federal agencies to ensure interagency cooperation at all levels during any large scale incident.
- Formulate policies procedures and protocols to allow seamless agency integration in both small and large emergency operations centers (EOCs) assuring compliance with the National Response Plan and National Incident Management System.
- Perform economic and social analyses necessary to provide funding recommendations to appropriate fiscal authorities; develop and manage budgets.

## Degree at a Glance

| | |
|---|---|
| Core Requirements | 21 |
| Major Requirements | 12 |
| Final Program Requirement | 3 |
| **Total Semester Hours** | **36** |

## Degree Program Requirements

### Core Requirements (21 semester hours)

| | | |
|---|---|---|
| **EDMG502** | Emergency and Disaster Theory [1] | 3 |
| **SSGS500** | Research Design and Methods | 3 |
| **EDMG503** | Emergency and Disaster Planning and Management | 3 |
| **EDMG509** | Interagency Disaster Management | 3 |
| **EDMG560** | Crisis Action Planning | 3 |
| **EDMG515** | Hazard Mitigation and Resilient Communities | 3 |
| **EDMG600** | Emergency Management Perspectives on Cybersecurity | 3 |

| | |
|---|---|
| **Total Semester Hours** | **21** |

## Major Requirements (12 semester hours)

| | | |
|---|---|---|
| Select 4 courses from the following: | | 12 |
| **EDMG501** | Emergency Management and Public Law | |
| **EDMG530** | Economics of Disaster | |
| **EDMG541** | Mass Casualty Incident Management | |
| **EDMG564** | Wildland Fire Mitigation and Management | |
| **EDMG565** | Consequence Management: Terrorism Preparation & Response | |
| **EDMG611** | Case Analysis: Crisis and Disaster | |
| **EDMG650** | Social Justice Issues in Emergency Management | |
| **EDMG665** | Climate Change Adaptation | |
| **HLSS505** | Security Risk Management | |
| **HLSS522** | Weapons of Mass Destruction and the New Terrorism | |
| **HLSS603** | Resilience and Homeland Security | |
| **HLSS645** | Port Security | |
| **IRLS602** | Introduction to Global Security | |
| **LSTD516** | Homeland Security and the Law | |
| **LSTD517** | Law, Ethics and Cybersecurity | |
| **MAPP501** | Foundations of Governance and Policy | |
| **MATH530** | Applied Statistics | |
| **MGMT604** | Organizational Crisis Management | |
| **MGMT621** | Leadership in a Time of Crisis | |
| **MGMT622** | Risk Management for Leaders | |
| **MGMT623** | Concepts and Processes of Organizational Crisis Management | |
| **PADM505** | Ethics in Government | |
| **PADM610** | Public Management | |
| **PADM611** | Law and Public Policy | |
| **PADM612** | Public Finance | |
| **PADM620** | Local Political Administration | |
| **PBHE540** | Emergency Management Health and Medical Issues | |
| **PBHE605** | Quarantine | |
| **PBHE606** | Disaster Health Management | |
| **PBHE607** | Epidemiology | |
| **PSYC514** | Disaster Psychology | |
| **PSYC515** | Social Psychology | |
| **PSYC630** | Crisis and Emergency Intervention | |

| | | |
|---|---|---|
| **SCMG502** | Global Issues in Supply Chain Management | |
| **TLMT600** | National Transportation Management | |
| **TLMT603** | Strategic Intermodal Transportation | |
| **TLMT605** | Cargo Security Management | |
| **Total Semester Hours** | | **12** |

### Final Program Requirement (3 semester hours)

| | | |
|---|---|---|
| Select 1 course from the following: | | 3 |
| **EDMG692** | Comprehensive Examination in Emergency and Disaster Management | |
| **EMHS699** | Emergency and Disaster Management & Homeland Security Capstone [2] | |
| **Total Semester Hours** | | **3** |

1. Required as the first course in this program.
2. Taken once all other requirements have been met.

# Master of Arts in Entrepreneurship

## Program Description

The Master of Arts of Entrepreneurship is designed for students seeking to pursue a business venture or manage an entrepreneurial enterprise. You will be exposed to practical application of business theory in ideation, marketing, management, capital, and the virtual experience involved with being an entrepreneur. Developed to provide specialized knowledge for those interested in entrepreneurship, this online graduate degree provides specialized knowledge taught by faculty members who will help lend direction to your entrepreneurial plans.

This program has been designed in consultation with industry business leaders and is accredited by the Accreditation Council for Business Schools and Programs (ACBSP®).

*ACBSP® is a registered trademark of the Accreditation Council for Business Schools and Programs.*

Spanish language learners may complete the Entrepreneurship program through select courses in the Concentration in Small Business.

## Degree Program Objectives

In addition to the institutional and degree level learning objectives, graduates of this program are expected to achieve these learning outcomes:

- Develop an innovative mindset that is proactive, customer-focused, and grounded in evidence-based decision-making.
- Design strategies that incorporate business canvas tools supporting the mission and vision of an organization for growth and sustainability nationally and internationally.
- Analyze key business metrics including financial reports, funding, legal compliance, and forecasting.
- Integrate business models and approaches for identifying and solving business problems and change management at the individual, group, and leadership levels.
- Develop a strategic business plan and pitch.

## Degree at a Glance

| | |
|---|---|
| Institutional Requirements | 3 |
| Core Requirements | 12 |
| Select one of the following concentrations: | 12 |
| General Concentration | |
| Business Analytics | |
| Small Business | |
| Final Program Requirement | 3 |
| Elective Requirements | 6 |
| **Total Semester Hours** | **36** |

## Degree Program Requirements

### Institutional Requirements (3 semester hours)

| | | |
|---|---|---|
| **BUSN604** | Fundamentals of Business Analysis | 3 |
| **Total Semester Hours** | | **3** |

### Core Requirements (12 semester hours)

| | | |
|---|---|---|
| **ENTR500** | Ideation [1] | 3 |
| **ENTR617** | Legal Practices for Entrepreneurs | 3 |
| **FINC615** | Investment Management | 3 |
| **MKTG602** | Global Marketing Strategy | 3 |
| **Total Semester Hours** | | **12** |

Students must choose a concentration for this degree program and may select from a General Concentration, Concentration in Business Analytics, or Concentration in Small Business.

### General Concentration (12 semester hours)

This concentration is designed for students interested in pursuing a business venture or managing an entrepreneurial enterprise. Graduates will be exposed to practical application of business theory in marketing, management, finance, and the online experience involved with running a business. Developed to provide specialized knowledge for those interested in entrepreneurship, this program will expose students to key concepts and faculty members that will help to lend direction to their entrepreneurial plans.

#### Objectives

Upon successful completion of this concentration, the student will be able to:

- Design marketing strategies to effectively target the needs of current and future customers.
- Develop mission statements, vision statements, and business strategies to obtain and sustain various marketing segments to increase growth potential.
- Use analytical financial tools to conduct business analysis and to communicate reasoning for business decisions.
- Evaluate current business needs and the need for changes in policies and procedures by using advanced analysis techniques to determine their interdisciplinary applicability.
- Analyze the legal, regulatory, and compliance issues affecting the entrepreneurial environment Compare and contrast various managerial approaches, specifically their effect on the individual, group, and organization.

Integrate advanced business analysis and the use of various data tools into alternative evaluation in the discovery and implementation of possible solutions to business problems.
- Prepare financial forecasts as part of a comprehensive business plan.
- Design a comprehensive business plan and pitch.

### Concentration Requirements (12 semester hours)

| | | |
|---|---|---|
| **BUSN624** | Principles of E Commerce | 3 |
| **ENTR621** | International Entrepreneurship | 3 |
| **ENTR630** | Entrepreneurial Marketing | 3 |
| **RLMT500** | Reverse Logistics Management | 3 |
| **Total Semester Hours** | | **12** |

## Concentration in Business Analytics (12 semester hours)

This concentration provides the student with an array of study and course work in business analysis, decision-making, analytic tools, and applied analytics.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Evaluate advanced analysis methods and techniques to solve modern business problems.
- Recommend solutions to problems through the use of software analysis tools and techniques.
- Analyze scenarios to create case summaries and data-supported solutions.

### Concentration Requirements (12 semester hours)

| | | |
|---|---|---|
| **BUSN625** | Applied Decision Making | 3 |
| **BUSN660** | Advanced Analytics I | 3 |
| **BUSN661** | Advanced Analytics II | 3 |
| **BUSN662** | Applied Advanced Analytics | 3 |
| **Total Semester Hours** | | **12** |

## Concentration in Small Business (12 semester hours)

This concentration is designed for students who want to focus on small business ownership. Graduates examine the legal practices, operations, funding, and marketing specific to a small business. Developed to bring specialized knowledge, this program will expose students to key concepts and principles often required of a successful small business owner.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Determine the legal and ethical issues small businesses face.
- Analyze methods used to critically evaluate specific operational functions.
- Formulate funding options that support the strategy and goals of your small business.
- Generate a marketing and advertising strategic plan to meets the goals of your venture.

### Concentration Requirements (12 semester hours)

| | | |
|---|---|---|
| **HRMT602** | Employment Law and Labor Relations | 3 |
| **ENTR620** | Small Business Operations | 3 |

| | | |
|---|---|---|
| **ENTR625** | Small Business Funding | 3 |
| **ENTR631** | Small Business Marketing | 3 |
| **Total Semester Hours** | | **12** |

### Final Program Requirement (3 semester hours)

| | | |
|---|---|---|
| **ENTR699** | Entrepreneurial Project Capstone [2] | 3 |
| **Total Semester Hours** | | **3** |

### Elective Requirements (6 semester hours)

| | |
|---|---|
| Select any graduate courses not already taken to fulfill the requirements listed above. | 6 |
| **Total Semester Hours** | **6** |

1. Required as the first course in this program.
2. Taken once all other requirements have been met.

## Master of Arts in History

### Program Description

The Master of Arts in History degree takes you on an academic journey exploring the key historical events, people, and cultures that fundamentally shaped the world today. Through research, discussion, and analysis, you will obtain a knowledgeable perspective of how future societies progressed through time. Concentrations in this online graduate program offer you the flexibility of focusing on the most favored eras in history including American, Ancient and Classical, European, Global, and Public History. This master's degree attracts professional educators, historians, and enthusiasts alike, and is also helpful in developing professional skills that include quality writing and communications, research and analysis, and the ability to present compelling arguments.

University faculty members teaching these courses are published historians who bring unique perspectives and relevant research into the classroom. You'll also connect and interact online with other students who share your enthusiasm for history.

Note: When enrolling in this program, you will be asked to select either a capstone course or a supervised practicum as your end-of-program requirement. Some residency conditions may apply to the practicum option View practicum requirements.

### Degree Program Objectives

In addition to the institutional and degree level learning objectives, graduates of this program are expected to achieve these learning outcomes:

- Demonstrate a broad knowledge of historical individuals and events and the global complexity of human experiences over time and place.
- Distinguish the historical schools of thought that have shaped scholarly understanding of the profession.
- Apply persuasive arguments that are reasoned and based on suitable evidence.
- Evaluate secondary resources, through historiographical analysis, for credibility, position, and perspective.
- Assess a variety of primary sources, digital and archival, in the process of deeply researching the past.
- Generate research that makes original contributions to knowledge, through the use of advanced historical methods.
- Produce a high-quality research paper that meets professional standards typical for a conference presentation or academic publication.

## Degree at a Glance

**Thesis Option:** Students who wish to pursue a PhD, or those who have professional goals that might require a thesis, can petition the History and Military History Department Chair to take the thesis option instead of the comprehensive exam. The thesis petition should be forwarded to the chair before the student has completed 24 credit hours. The petition requires students to have developed a solid topic and should include the signatures of two faculty members, one of whom has agreed to serve as the thesis advisor.

| | |
|---|---|
| Core Requirements | 6 |
| Select one of the following concentrations: | 30 |
| American History | |
| Ancient and Classical History | |
| European History | |
| Global History | |
| Public History | |
| Final Program Requirement | 0-3 |
| **Total Semester Hours** | **36** |

## Degree Program Requirements

### Core Requirements (6 semester hours)

| | | |
|---|---|---|
| **HIST500** | Historical Research Methods [1] | 3 |
| **HIST501** | Historiography | 3 |
| **Total Semester Hours** | | **6** |

Students must choose a concentration for this degree program and may select from a Concentration in American History, Concentration in Ancient and Classical History, Concentration in European History, Concentration in Global History, or Concentration in Public History.

### Concentration in American History (30 semester hours)

Covers the United States from the Colonial period through the 20th century. Topics cover foreign policy and military operations, the Supreme Court's interpretations of the Constitution, and pop culture, as well as the domestic political, economic, and social components of the U.S.

#### Objectives

Upon successful completion of this concentration, the student will be able to:

- Compare and contrast historical context of 18th century British and colonial American political and constitutional philosophies, social norms and societal structure, economics, religious concepts, and foreign and diplomatic policy.
- Discern and assess the political, economic, cultural, and social aspects of the Civil War including the causes and the conflict's aftermath.
- Explain changes in American society such as industrialization, immigration, and urbanization; isolationism and collective security; World War I; changing values; stock market crash; the Great Depression, and the cultural, social, political, military, and economic growth to the present.
- Critique the history of expressive and material culture; historical contexts of various artistic movements; cultural imperialism; cultural appropriation, creativity, and identity; and expressions of social difference and deviance in the United States.
- Discern the origins, content, and judicial interpretations of the U.S. Constitution and the Supreme Court's evolving decisions on issues such as States' rights, civil rights, the Commerce Clause, due process in criminal and other proceedings, and protected freedoms.

#### Concentration Requirements (30 semester hours)

| | | |
|---|---|---|
| **HIST553** | History of Colonial America | 3 |

| | | |
|---|---|---|
| **HIST520** | Graduate Seminar in U.S. History | 3 |
| **HIST551** | The American Revolution in Context | 3 |
| **HIST657** | Antebellum America: Prelude to the Civil War | 3 |
| **HIST552** | The Civil War: Seminal Event in American History | 3 |
| **HIST652** | African-American History | 3 |
| **HIST653** | History of American Women | 3 |
| **HIST555** | The United States in the 20th Century | 3 |
| Select 2 courses from the following: | | 6 |
| **HIST554** | History of the American West | |
| **HIST557** | History and Popular Culture | |
| **HIST560** | World War II in Context | |
| **HIST586** | History of Science | |
| **HIST680** | Special Topic: History [2] | |
| **HIST690** | Independent Study: History [2] | |
| **Total Semester Hours** | | **30** |

## Concentration in Ancient and Classical History (30 semester hours)

Covers the broad sweep of European history and provides a foundation in historical theory, trends, and concepts for further study of topical history at the graduate level. Topics include Greek civilization through the 4th century B.C., the fall of the Roman empire, the development of the Ottoman culture, and the Crusades.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Explain and critique Ancient Greece's political, economic, social, and intellectual movements.
- Explain and critique Roman history from its beginnings until the Age of Constantine including the political and social developments in the Republic and the early empire.
- Examine and appraise great Byzantium leaders, the spread of Christianity throughout the Roman Empire, the recapture of Constantinople from the crusaders, and the impact of Byzantium culture on Western intellect.
- Explain and assess European social, political, economic, and religious institutions and cultural and intellectual phenomena in the light of the changing historical environment from the end of the Ancient World to the Renaissance.
- Explain and assess the medieval church and rise of the Renaissance papacy; growth of humanism, including painters, architects, and sculptors; city-states and monarchies of the Holy Roman Empire; religious upheavals of Protestantism; Anabaptists; the Catholic Reformation.

### Concentration Requirements (30 semester hours)

| | | |
|---|---|---|
| **HIST531** | The Greek Civilization | 3 |
| **HIST597** | Graduate Seminar in European History | 3 |
| **HIST532** | The Roman Republic and Empire | 3 |
| **HIST533** | Late Antiquity and Byzantium | 3 |
| **HIST611** | Ancient Warfare | 3 |
| **HIST534** | Medieval Europe | 3 |

| | | |
|---|---|---|
| **HIST535** | Renaissance and Reformation | 3 |
| **HIST643** | The Ottoman Empire | 3 |
| Select 2 courses from the following: | | 6 |
| **HIST571** | History of Africa | |
| **HIST573** | History of the Middle East | |
| **HIST586** | History of Science | |
| **HIST588** | History of Religion | |
| **HIST680** | Special Topic: History [2] | |
| **HIST690** | Independent Study: History [2] | |
| **Total Semester Hours** | | **30** |

## Concentration in European History (30 semester hours)

Explores developments in Europe dating back to the death of Louis XIV. Looks at the political, philosophical, scientific, and social changes that laid the foundation for early Europe to key developments that led to the major European wars of the 19th and 20th centuries.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Distinguish the major social, political, and cultural changes of the Enlightenment in Europe from the death of Louis XIV to the fall of Napoleon.
- Investigate the intellectual, social, and economic history including the industrial revolutions, the age of ideologies, the new imperialism, and the coming of the Great War.
- Discern the origins of World War I in Europe and assess the combatants, strategy and tactics, technological innovation; war in France; war at sea; the peace settlement; and the occupation.
- Compare and contrast the economies, industry, society, and culture of the United States, Great Britain, Japan, and Germany during World War II.
- Assess modern European history since the Congress of Vienna including social, economic, cultural and political experiences common to Europe and how developments differentiated from those in most other parts of the world.

### Concentration Requirements (30 semester hours)

| | | |
|---|---|---|
| **HIST536** | History of the Enlightenment | 3 |
| **HIST597** | Graduate Seminar in European History | 3 |
| **HIST543** | 18th and 19th Century Europe | 3 |
| **HIST643** | The Ottoman Empire | 3 |
| **HIST560** | World War II in Context | 3 |
| **HIST570** | Modern European History | 3 |
| **HIST642** | Nazi Germany and the Holocaust | 3 |
| **HIST645** | Russia and the Soviet Union | 3 |
| Select 2 courses from the following: | | 6 |
| **HIST534** | Medieval Europe | |
| **HIST535** | Renaissance and Reformation | |

| | | |
|---|---|---|
| **HIST558** | The Great War | |
| **HIST680** | Special Topic: History [2] | |
| **HIST690** | Independent Study: History [2] | |
| **MILH555** | World War II: Politics, Political Leadership and Diplomacy | |
| **Total Semester Hours** | | **30** |

## Concentration in Global History (30 semester hours)

Examines major events, personalities, and accomplishments that occurred all over the world. Topics include the political, philosophical, scientific, and social changes that shaped the history of Latin America, Asia, Africa, and the Middle East.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Contrast and compare the history, scope, and consequences of the American, French, Mexican, Russian, Chinese, Cuban, Vietnamese, and Iranian revolutions.
- Analyze the relationships among technology, culture, and politics in a variety of social and historical settings ranging from 19th century factories to 21st century techno dance floors.
- Explore the recent historiographical approaches within the history of science from the 17th through the 20th centuries from the physical sciences to natural history and medicine.
- Examine the practice of piracy in ancient times in the 18th century and the rise of modern piracy with high-speed boats and automatic weapons in the 21st century.
- Distinguish the historical development, central beliefs, and practices of each of the major world religions.

### Concentration Requirements (30 semester hours)

| | | |
|---|---|---|
| **HIST571** | History of Africa | 3 |
| **HIST510** | Graduate Seminar in World History | 3 |
| **HIST573** | History of the Middle East | 3 |
| **HIST581** | The Great Revolutions | 3 |
| **HIST586** | History of Science | 3 |
| **HIST670** | History and Culture of Latin America | 3 |
| **HIST588** | History of Religion | 3 |
| **HIST560** | World War II in Context | 3 |
| Select 2 courses from the following: | | 6 |
| **HIST558** | The Great War | |
| **HIST611** | Ancient Warfare | |
| **HIST643** | The Ottoman Empire | |
| **HIST680** | Special Topic: History [2] | |
| **HIST690** | Independent Study: History [2] | |
| **MILH552** | World War II in the Pacific | |
| **Total Semester Hours** | | **30** |

## Concentration in Public History (27 semester hours)

Whether in archives, museums, cultural resources, historical editing, or heritage tourism, public history is the presentation and interpretation of the past to the public. Public historians should not merely learn the technical aspects of a given field; they should also be versed in the historiography and methodologies of contemporary scholarship so that they can apply skills and knowledge in the public realm. In that regard, even if they work in a variety of professional venues usually outside the academy, public historians share roles as researchers and interpreters of history with their academy colleagues. Public historians are found in archives, museums, historic preservation agencies, historic sites, cultural resource firms, national parks and forests, editorial positions, and historical agencies.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Categorize and assess important historical developments in public history and identify the intellectual, ethical, and professional issues that public historians confront.
- Evaluate and verify current institutional collection policy and practices based on standard archival and records practice.
- Establish and reconstruct the processing of a collection: arrangement and description, preservation and digitization, and develop the skills necessary to successfully undertake applied research.
- Test and apply the use of oral history techniques and methodology to demonstrate how oral history supports a diverse resource base and audience across interdisciplinary fields.
- Distinguish and prioritize issues such as the relationship of collections and landscapes to identify the intersection of commerce and culture; and the influence of museums and exhibitions in preserving a view of the past and developing an image of progress.
- Prescribe and test the selection criteria for strategies for preservation, metadata to support digital preservation, maintaining the integrity and authenticity of digital materials, management of digitization and digital preservation programs, risk management, and disaster recovery.
- Manage and improve field experience and practicum in applied public history.

### Concentration Requirements (27 semester hours)

| | | |
|---|---|---|
| **HIST521** | Seminar in Public History | 3 |
| **HIST520** | Graduate Seminar in U.S. History | 3 |
| **HIST522** | Archives and Manuscript Management | 3 |
| **HIST523** | Theory and Practice of Oral History | 3 |
| **HIST555** | The United States in the 20th Century | 3 |
| **HIST557** | History and Popular Culture | 3 |
| **HIST634** | History, Theories, and Contemporary Issues in Historic Preservation | 3 |
| **HIST635** | Museum and Exhibition Culture | 3 |
| **HIST636** | History and Digital Preservation | 3 |
| **Total Semester Hours** | | **27** |

## Final Program Requirement (0-3 Semester Hours)

Students may also take a thesis option, requiring HIST691 and HIST699. To take this option, students must have successfully petitioned the Department Chair and completed their Core courses as well as 24 concentration credit hours. This is open to students from all concentrations.

| | | |
|---|---|---|
| **HIST698** | Comprehensive Exam in History [3] | 0 |
| **HIST696** | Practicum in Applied History [4] | 3 |
| **Total Semester Hours** | | **0-3** |

1. Required as the first course in this program.
2. Students will need permission from the Department Chair to take this course.
3. Taken once all other degree requirements have been met. Students who select a concentration in American History, Ancient and Classical History, European History, or Global History must take this course unless they have petitioned the Chair to take the Thesis Option. The Thesis Option is open to students of all concentrations and requires successful completion of HIST691 and HIST699.
4. Taken once all other degree requirements have been met. Students who select a concentration in Public History must take this course unless they have petitioned the Chair to take the Thesis Option. The Thesis Option is open to students of all concentrations and requires successful completion of HIST691 and HIST699.

# Master of Arts in Homeland Security

## Program Description

The Master of Arts in Homeland Security offers an advanced-level understanding of homeland defense, intelligence methods, terrorism, weapons of mass destruction, consequence management, interagency government issues, emergency management, public health, and information security. This program helps students develop the knowledge and skills to contribute new ideas, identify and critique unexamined assumptions of policy and strategy, and have the ability to translate good intentions into effective action.

This degree program is designed to enhance your leadership skills and improve your knowledge of national security and defense as these are often required skills for an analyst or manager in government agencies, the military, or similar organizations dedicated to protecting public safety. This master's program is taught by highly credentialed and experienced instructors, many who hold key positions in government agencies or public safety organizations.

## Degree Program Objectives

In addition to the institutional and degree level learning objectives, graduates of this program are expected to achieve these learning outcomes:

- Evaluate specific domestic security challenges for the 21st century that face the United States and other industrialized nations.
- Evaluate and propose changes at federal, state, and/or local levels, to reflect the evolving strategic policy issues associated with a statutory and presidential direction for.
- Recognize terrorist group proclivities in order to forecast the risks, types, and orders of magnitude of terrorist threats most likely to confront the nation-state.
- Define and describe by example the statutory, policy, strategy and legal differences between homeland security and homeland defense.
- Describe the roles/missions of USNORTHCOM and the DSCA mission, and compare and contrast these with the DHS mission.
- Recognize the interdisciplinary nature of homeland security functions and be able to assess and integrate various functional areas.
- Evaluate existing policies, procedures and protocols by DHS and the inter-agency community to allow seamless agency integration through prevention, protection, incident response and recovery scenarios.
- Validate literal and procedural alignment/compliance with the National Response Framework, National Incident Management System, and Homeland Security Presidential Directives (HSPDs).

## Degree at a Glance

| | |
|---|---|
| Core Requirements | 18 |
| Select one of the following concentrations: | 12 |
| General Concentration | |
| Business Administration | |

| | | |
|---|---|---|
| | Counter-Terrorism Studies | |
| | Criminal Justice | |
| | Cyber | |
| | Emergency Management and Public Health | |
| | Intelligence Studies | |
| | Transportation Security | |
| Final Program Requirement | | 3 |
| Elective Requirements | | 3 |
| **Total Semester Hours** | | **36** |

# Degree Program Requirements

## Core Requirements (18 semester hours)

| | | |
|---|---|---|
| **HLSS502** | Homeland Security and Defense [1] | 3 |
| **HLSS500** | Research Methods in Homeland Security | 3 |
| **HLSS508** | Privacy & Civil Liberties in Homeland Security | 3 |
| **HLSS523** | Domestic Terrorism and Extremist Groups | 3 |
| **HLSS603** | Resilience and Homeland Security | 3 |
| **INTL613** | Intelligence and Homeland Security | 3 |
| **Total Semester Hours** | | **18** |

Students must choose a concentration for this degree program and may select from a General Concentration, Concentration in Business Administration, Concentration in Counter-Terrorism Studies, Concentration in Criminal Justice, Concentration in Cyber, Concentration in Emergency Management and Public Health, Concentration in Intelligence Studies, or Concentration in Transportation Security.

## General Concentration (12 semester hours)

This general concentration allows you to select from all concentration courses offered within this program, enabling you to create your own focused area of study.

### Objectives

This general concentration allows you to select from all concentration courses offered within this program, enabling you to create your own focused area of study.

### Concentration Requirements (12 semester hours)

| | | |
|---|---|---|
| Select 4 courses from the following: | | 12 |
| **CMRJ620** | Policing and Corrections in Homeland Security | |
| **EDMG503** | Emergency and Disaster Planning and Management | |
| **EDMG509** | Interagency Disaster Management | |
| **EDMG515** | Hazard Mitigation and Resilient Communities | |
| **EDMG530** | Economics of Disaster | |
| **EDMG565** | Consequence Management: Terrorism Preparation & Response | |
| **HLSS505** | Security Risk Management | |

| | |
|---|---|
| **HLSS522** | Weapons of Mass Destruction and the New Terrorism |
| **HLSS645** | Port Security |
| **INTL501** | Strategic Intelligence |
| **INTL507** | Intelligence Operations |
| **INTL509** | Intelligence Collection |
| **INTL616** | Ethical Challenges in the Intelligence Community |
| **INTL621** | Signals Intelligence (SIGINT) |
| **INTL646** | Transnational Crime and Narcotics |
| **INTL650** | Counterterrorism |
| **INTL652** | Terrorism: Assessing the Past to Forecast the Future |
| **ISSC630** | Advanced Cybercrime Analysis |
| **ISSC631** | Cyber Ethics: Privacy and Intellectual Property |
| **ISSC642** | Intrusion Detection and Incident Handling |
| **LSTD512** | Immigration Law |
| **LSTD516** | Homeland Security and the Law |
| **LSTD517** | Law, Ethics and Cybersecurity |
| **NSEC506** | Cyber Policy and Practice in National Security |
| **NSEC614** | Political Psychology of Terror Groups |
| **PADM530** | Public Policy |
| **PBHE605** | Quarantine |
| **PBHE606** | Disaster Health Management |
| **SCMT529** | International Terrorism |
| **SCMT537** | Computer Crime |
| **SCMT545** | Airport Security Design |
| **SSGS595** | Internship Program |
| **TLMT600** | National Transportation Management |
| **TLMT605** | Cargo Security Management |
| **TLMT607** | Port and Terminal Operations |
| **Total Semester Hours** | **12** |

## Concentration in Business Administration (12 semester hours)

Analyzes the legal, regulatory, and compliance issues affecting managers in homeland security. Covers the decision-making and financial tools needed to conduct business analysis and to communicate possible solutions and implementation plans. Studies the role and function of leadership, and the impact of effective leaders on individuals, organizations and society.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Analyze the legal, regulatory, and compliance issues affecting managers in today's market place and emphasize the importance of continuing education for managers for future legal changes.
- Evaluate and analyze advanced analysis methods and techniques to determine their interdisciplinary applicability to meet current and business needs and evaluate the need for changes in policies and procedures.
- Distinguish and implement analytical financial tools to conduct business analysis and to communicate possible solutions and implementation plans for business decisions.
- Focus on business strategies and approaches used by organizations in their mission to sustain and obtain various marketing segments to increase their growth potential and integrate business functions into a coherent business strategy.

### Concentration Requirements (12 semester hours)

| | | |
|---|---|---|
| Select 4 courses from the following: | | 12 |
| **BUSN625** | Applied Decision Making | |
| **EDMG503** | Emergency and Disaster Planning and Management | |
| **EDMG530** | Economics of Disaster | |
| **MGMT605** | Leadership | |
| **MGMT615** | Strategic Planning | |
| **Total Semester Hours** | | **12** |

## Concentration in Counter-Terrorism Studies (12 semester hours)

Delves into the causes of and threats from domestic and international terrorism. Covers counterterrorism intelligence methodologies and analytic tools, as well as the challenges, opportunities, and assumptions related to forecasting terrorism. Topics include analysis of terror groups from a political psychological perspective, problems presented by terrorism to U.S. national security, and links to terrorism from transnational crime and narcotics.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Appraise the causes of and threats from U.S. domestic and international terrorism.

### Concentration Requirements (12 semester hours)

| | | |
|---|---|---|
| Select 4 courses from the following: | | 12 |
| **HLSS522** | Weapons of Mass Destruction and the New Terrorism | |
| **INTL646** | Transnational Crime and Narcotics | |
| **INTL650** | Counterterrorism | |
| **INTL652** | Terrorism: Assessing the Past to Forecast the Future | |
| **NSEC614** | Political Psychology of Terror Groups | |
| **SCMT529** | International Terrorism | |
| **Total Semester Hours** | | **12** |

## Concentration in Criminal Justice (12 semester hours)

Examines the rule of law and its changes as they pertain to influencing and impacting social reactions to crime, corrections, and homeland security. Compares the new criminal threats of terrorism in relation to traditional criminal behavior theories. Topics include criminal justice major systems; interface between police, prosecution, courts, and corrections; and immigration law.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Distinguish between the major systems of Criminal Justice, how the functions of police, prosecution, courts, and corrections interface and understand the role of immigration law as it related to criminal justice and the homeland security framework.
- Evaluate definitions, objectives, and issues of new or emergent criminal threats such as terrorism and how they compare and contrast with traditional criminal behavior theories.
- Assess the rule of law and changes to it as it pertains to direct and indirect influence and impact on social reactions to crime, corrections, and the homeland security enterprise.

### Concentration Requirements (12 semester hours)

| | | |
|---|---|---|
| Select 4 courses from the following: | | 12 |
| **CMRJ524** | Organized Crime | |
| **CMRJ526** | Drug Cartels and the Narcotics Threat | |
| **CMRJ620** | Policing and Corrections in Homeland Security | |
| **LSTD510** | Constitutional Law | |
| **INTL646** | Transnational Crime and Narcotics | |
| **LSTD512** | Immigration Law | |
| **Total Semester Hours** | | **12** |

## Concentration in Cyber (12 semester hours)

Covers cyber intelligence from its nascent stages to its current operational and policy impact, including its effect on intelligence collection, operations, and analysis across America's intelligence and defense communities. Topics include: Signals Intelligence (SIGINT) application to military and civilian intelligence questions; laws and ethics pertaining to intellectual property and right to privacy; and the collection of electronic evidence.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Analyze the cyber discipline from a multi-disciplinary perspective.

### Concentration Requirements (12 semester hours)

| | | |
|---|---|---|
| Select 4 courses from the following: | | 12 |
| **EDMG600** | Emergency Management Perspectives on Cybersecurity | |
| **INTL621** | Signals Intelligence (SIGINT) | |
| **ISSC630** | Advanced Cybercrime Analysis | |
| **ISSC631** | Cyber Ethics: Privacy and Intellectual Property | |
| **LSTD517** | Law, Ethics and Cybersecurity | |
| **NSEC506** | Cyber Policy and Practice in National Security | |
| **SCMT537** | Computer Crime | |
| **Total Semester Hours** | | **12** |

## Concentration in Emergency Management and Public Health (12 semester hours)

Provides an overview of what is known about natural hazards, disasters, recovery, and mitigation; how research findings have been translated into policies and programs; and a sustainable hazard mitigation research agenda. Deals with the interaction, coordination, and facilitation between federal, state, and local agencies during preparation, response, and recovery operations. Also looks at public health management during disaster and crisis.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Organize emergency management functions and activities using contemporary emergency and disaster management concepts and federal guidelines.
- Formulate plans that clearly differentiate disaster response actions including recovery operations and their funding from routine emergency operations.
- Design and promote inter-disciplinary training to assure integration between all aspects of an Emergency Operations function including: planning and pre-event preparedness; threat and vulnerability assessments; capability and capacity evaluation; public policy issues; mitigation strategies; exercises and training; program evaluation.
- Develop plans and policies that ensure the strong organizational and personal relationships necessary to be able to work with the key federal agencies to ensure interagency cooperation at all levels during any large scale incident.

### Concentration Requirements (12 semester hours)

| | | |
|---|---|---|
| Select 4 courses from the following: | | 12 |
| **EDMG503** | Emergency and Disaster Planning and Management | |
| **EDMG509** | Interagency Disaster Management | |
| **EDMG515** | Hazard Mitigation and Resilient Communities | |
| **PBHE540** | Emergency Management Health and Medical Issues | |
| **PBHE605** | Quarantine | |
| **PBHE606** | Disaster Health Management | |
| **Total Semester Hours** | | **12** |

## Concentration in Intelligence Studies (12 semester hours)

Traces the evolution, structures, functions, capabilities, and activities of the national intelligence community, both pre- and post-9/11. Evaluates the intelligence cycle, including planning, data collection and exploitation, analysis, production, and dissemination. Threats to homeland security and techniques for improving cooperation and intelligence sharing among agencies are also covered.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Examine the evolution, structures, functions, capabilities, and activities of the national intelligence community, both from the pre-and post-September 11, 2001, perspectives.
- Assess traditional and non-traditional threats to homeland security.
- Appraise the intelligence cycle, including intelligence planning, data collection, data exploitation, analysis, production, and dissemination phases.
- Evaluate the latest techniques and procedures for improving interagency cooperation and intelligence sharing.

### Concentration Requirements (12 semester hours)

| | |
|---|---|
| Select 4 courses from the following: | 12 |

| | | |
|---|---|---|
| **INTL501** | Strategic Intelligence | |
| **INTL507** | Intelligence Operations | |
| **INTL509** | Intelligence Collection | |
| **INTL616** | Ethical Challenges in the Intelligence Community | |
| **INTL646** | Transnational Crime and Narcotics | |
| **Total Semester Hours** | | **12** |

## Concentration in Transportation Security (12 semester hours)

Upon successful completion of this concentration, the student will be able to:

- Assess the various components of the maritime based transportation system as it related to the homeland security enterprise.
- Apply economic principles to evaluate the performance of maritime transportation system.
- Analyze the history, pattern, and impact of laws and regulation on the various modes of maritime based transportation in the United States.
- Evaluate the importance of transportation at the organizational and national levels.

### Concentration Requirements (12 semester hours)

| | | |
|---|---|---|
| Select 4 courses from the following: | | 12 |
| **HLSS505** | Security Risk Management | |
| **HLSS645** | Port Security | |
| **SCMT545** | Airport Security Design | |
| **TLMT600** | National Transportation Management | |
| **TLMT605** | Cargo Security Management | |
| **TLMT607** | Port and Terminal Operations | |
| **Total Semester Hours** | | **12** |

## Final Program Requirement (3 semester hours)

| | | |
|---|---|---|
| Select 1 course from the following: | | 3 |
| **HLSS697** | Creative Project Capstone Option in Homeland Security [2] | |
| **HLSS699** | Homeland Security Capstone [2] | |
| **Total Semester Hours** | | **3** |

## Elective Requirements (3 semester hours)

| | |
|---|---|
| Select any graduate courses not already taken to fulfill the requirements listed above. | 3 |
| **Total Semester Hours** | **3** |

1. Required as the first course in this program.
2. Taken once all other requirements have been met.

# Master of Arts in Human Resource Management

## Program Description

The Master of Arts in Human Resource Management explores advanced concepts in human resource management. Coursework reviews the laws, rules, regulations, and issues impacting the global workforce and human resource management. During the program, students will conduct research and develop strategies in areas such as employee motivation and retention, employment laws, and employee development. Students will also research best practices around compensation packages, benefits, and incentives. Research will support the importance of the human resource function to the strategic plan of the organization.

Spanish language learners may complete the Human Resources Management program through select courses in the General Concentration.

## Degree Program Objectives

In addition to the institutional and degree level learning objectives, graduates of this program are expected to achieve these learning outcomes:

- Differentiate individual and group behavior in organizations to increase awareness of the problems and opportunities in managing human resources.
- Evaluate various laws, rules, regulations, and policies affecting human capital in today's global workforce.
- Design effective compensation packages and employee incentive programs to enhance employee recruitment, retention, and overall job satisfaction.
- Examine leading trends and issues in the field of Human Resource Management.
- Recommend strategic initiatives involving the human resource department that align with the strategic direction of the organization.
- Examine the effectiveness of internal and external recruitment efforts toward staffing and retention goals.

## Degree at a Glance

| | |
|---|---|
| Institutional Requirements | 3 |
| Core Requirements | 12 |
| General Concentration | 12 |
| Final Program Requirement | 3 |
| **Total Semester Hours** | **30** |

## Degree Program Requirements

### Institutional Requirements (3 semester hours)

| | | |
|---|---|---|
| **BUSN604** | Fundamentals of Business Analysis | 3 |
| **Total Semester Hours** | | **3** |

Students are required to take BUSN604 as the first course. If you have a bachelor's degree in a business program that is accredited by ACBSP, AACSB, or IACBE, you are NOT required to take the course listed above, and instead may take one master's-level elective course.

### Core Requirements (12 semester hours)

| | | |
|---|---|---|
| **HRMT600** | Human Resource Management | 3 |
| **HRMT601** | Compensation and Benefits | 3 |
| **HRMT602** | Employment Law and Labor Relations | 3 |

| | | |
|---|---|---|
| **MGMT601** | Organizational Behavior | 3 |
| **Total Semester Hours** | | **12** |

### General Concentration (12 semester hours)

This concentration focuses on ethics, cross-cultural management, crisis management, and organizational management as it applies to the field of human resource management.

#### Objectives

Upon successful completion of this concentration, the student will be able to:

- Assess various approaches used by Global Human Resource Managers and Organizations to staff, training, develop, motivate and lead employees in the workplace of the 21st century.
- Develop an understanding of the steps and planning necessary to ensure leaders are trained in crisis management.
- Explain how ethical frameworks shape business decisions.
- Explain the role of human resource management in the development of a learning organization.

#### Concentration Requirements (12 semester hours)

| | | |
|---|---|---|
| **HRMT603** | Human Resource Policy | 3 |
| **HRMT605** | Strategic Human Resource Management Practices | 3 |
| **HRMT610** | Workforce Planning | 3 |
| **MGMT610** | Cross-Cultural Management | 3 |
| **Total Semester Hours** | | **12** |

### Final Program Requirement (3 semester hours)

| | | |
|---|---|---|
| **MGMT696** | Capstone: Portfolio | 3 |
| **Total Semester Hours** | | **3** |

## Master of Arts in Intelligence Studies

### Program Description

The Master of Arts in Intelligence Studies provides you with advanced-level understanding of strategic intelligence analysis, collection, and operations. Core courses in this graduate program impart substantive knowledge and analytic skills often required in professionals seeking leadership positions in the intelligence community. Additional concentration choices enable you to focus on a functional area or intelligence sub-field. This degree program is designed for students seeking advanced knowledge in the intelligence field, or for those who wish to build upon undergraduate knowledge as for potential entry into the field. This degree program is taught by highly credentialed and experienced instructors, many who hold key positions in government agencies or other intelligence organizations.

### Degree Program Objectives

In addition to the institutional and degree level learning objectives, graduates of this program are expected to achieve program specific learning outcomes and be able to:

- Examine the evolution, structures, functions, capabilities, and activities of the national intelligence community, both from the pre- and-post-9/11 perspectives.
- Explain the structures, functions, capabilities, and contributions of national intelligence consumers to include the national command authority, executive departments, Congress, military services, joint/unified commands, and law enforcement agencies.

- Appraise the intelligence cycle, including intelligence planning, data collection, data exploitation, analysis, production, and dissemination phases.
- Investigate the fundamental capabilities, limitations, and means of tasking human, geographic/imagery, signals, measurement, and technical and open intelligence data sources.
- Assess and predict traditional and non-traditional threats to national and international security.
- Conduct advanced research and compose professional and academic analyses on issues critical to intelligence consumers.
- Evaluate the latest techniques and procedures for improving interagency cooperation and intelligence sharing.

## Degree at a Glance

| | |
|---|---|
| Core Requirements | 18 |
| Select one of the following concentrations: | 12 |
| General Concentration | |
| Criminal Intelligence | |
| Cyber | |
| Homeland Security | |
| Intelligence Analysis | |
| Intelligence Collection | |
| Intelligence Management | |
| Intelligence Operations | |
| Terrorism Studies | |
| Final Program Requirement | 3 |
| Elective Requirements | 3 |
| **Total Semester Hours** | **36** |

## Degree Program Requirements

### Core Requirements (18 semester hours)

| | | |
|---|---|---|
| **INTL501** | Strategic Intelligence [1] | 3 |
| **INTL509** | Intelligence Collection | 3 |
| **SSGS500** | Research Design and Methods | 3 |
| **INTL507** | Intelligence Operations | 3 |
| **INTL508** | Intelligence Analysis | 3 |
| **INTL616** | Ethical Challenges in the Intelligence Community | 3 |
| **Total Semester Hours** | | **18** |

Students must choose a concentration for this degree program and may select from a General Concentration, Concentration in Criminal Intelligence, Concentration in Cyber, Concentration in Homeland Security, Concentration in Intelligence Analysis, Concentration in Intelligence Collection, Concentration in Intelligence Management, Concentration in Intelligence Operations, or Concentration in Terrorism Studies.

### General Concentration (12 semester hours)

This general concentration allows you to select from all the intelligence courses within this program, enabling you to create your own focused area of study.

### Objectives

This general concentration allows you to select from all the intelligence courses within this program, enabling you to create your own focused area of study.

### Concentration Requirements (12 semester hours)

| | | |
|---|---|---|
| Select 4 courses from the following: | | 12 |
| **INTL604** | Interagency Operations | |
| **INTL607** | Open Source Intelligence (OSINT) | |
| **INTL610** | Counterintelligence | |
| **INTL613** | Intelligence and Homeland Security | |
| **INTL621** | Signals Intelligence (SIGINT) | |
| **INTL623** | Human Intelligence (HUMINT) | |
| **INTL627** | Advanced Geospatial Intelligence | |
| **INTL631** | Criminal Intelligence Analysis | |
| **INTL635** | Indications and Warnings | |
| **INTL637** | Intelligence Profiling | |
| **INTL644** | Cyber and the Intelligence Cycle | |
| **INTL646** | Transnational Crime and Narcotics | |
| **INTL647** | Cyber Intelligence | |
| **INTL649** | Case Studies in Foreign Cyber Threats | |
| **INTL650** | Counterterrorism | |
| **INTL652** | Terrorism: Assessing the Past to Forecast the Future | |
| **INTL653** | Deception, Propaganda and Disinformation | |
| **Total Semester Hours** | | **12** |

## Concentration in Criminal Intelligence (12 semester hours)

Examines the historical roots of organized crime and its current role within the American criminal justice system. Provides an overview on U.S. counter-drug efforts and basic information on illicit drugs, with a focus on world regions where drugs are typically manufactured and transported. Teaches counterintelligence principles and criminal intelligence analysis for predicting trends, weaknesses, capabilities, intentions, changes, and warnings needed to dismantle criminal organizations.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Apply intelligence processes and procedures in the criminal justice community.

### Concentration Requirements (12 semester hours)

| | | |
|---|---|---|
| Select 4 courses from the following: | | 12 |
| **CMRJ524** | Organized Crime | |
| **CMRJ526** | Drug Cartels and the Narcotics Threat | |

| | | |
|---|---|---|
| | **INTL610** | Counterintelligence |
| | **INTL631** | Criminal Intelligence Analysis |
| | **INTL646** | Transnational Crime and Narcotics |
| | **INTL647** | Cyber Intelligence |
| | **LSTD517** | Law, Ethics and Cybersecurity |
| **Total Semester Hours** | | **12** |

## Concentration in Cyber (12 semester hours)

Addresses the cyber discipline from a multidisciplinary perspective. Topics include current and historical structure, functions, and capabilities of private and governmental agencies comprising the cyber community; laws related to intellectual property, civil litigation, criminal prosecutions, and privacy; cybercrime investigation and prevention; and the ethical, economic, and societal issues that face today's information-entrenched society.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Analyze the cyber discipline from a multidisciplinary perspective.

### Concentration Requirements (12 semester hours)

| | | |
|---|---|---|
| Select 4 courses from the following: | | 12 |
| | **INTL607** | Open Source Intelligence (OSINT) |
| | **INTL621** | Signals Intelligence (SIGINT) |
| | **INTL644** | Cyber and the Intelligence Cycle |
| | **INTL647** | Cyber Intelligence |
| | **INTL649** | Case Studies in Foreign Cyber Threats |
| | **ISSC630** | Advanced Cybercrime Analysis |
| | **ISSC631** | Cyber Ethics: Privacy and Intellectual Property |
| | **LSTD517** | Law, Ethics and Cybersecurity |
| | **NSEC506** | Cyber Policy and Practice in National Security |
| **Total Semester Hours** | | **12** |

## Concentration in Homeland Security (12 semester hours)

Traces intelligence and homeland security processes in defending the U.S., such as the efforts to prevent, prepare, and respond to the use of weapons of mass destruction. Looks at: terrorist groups from different political psychological perspectives; threats to U.S. borders, such as illegal immigration, narcotics smuggling, and money laundering; and risk management in loss prevention.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Apply intelligence processes and procedures in the defense of the United States.

### Concentration Requirements (12 semester hours)

| | |
|---|---|
| Select 4 courses from the following: | 12 |

| | |
|---|---|
| **HLSS502** | Homeland Security and Defense |
| **HLSS505** | Security Risk Management |
| **HLSS522** | Weapons of Mass Destruction and the New Terrorism |
| **HLSS523** | Domestic Terrorism and Extremist Groups |
| **INTL613** | Intelligence and Homeland Security |
| **NSEC614** | Political Psychology of Terror Groups |
| **Total Semester Hours** | **12** |

## Concentration in Intelligence Analysis (12 semester hours)

Studies advanced intelligence analysis methods in composing professional and academic analyses on issues critical to intelligence community consumers. Topics include: an analysis of political leaders; an overview of transnational crime and narcotics and the effects on the political, social, and economic development of countries around the world; and the challenges and benefits of cyber intelligence operations.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Apply advanced intelligence analysis methods in composing professional and academic analyses on issues critical to intelligence community consumers.

### Concentration Requirements (12 semester hours)

| | | |
|---|---|---|
| Select 4 courses from the following: | | 12 |
| **INTL635** | Indications and Warnings | |
| **INTL637** | Intelligence Profiling | |
| **INTL646** | Transnational Crime and Narcotics | |
| **INTL647** | Cyber Intelligence | |
| **INTL652** | Terrorism: Assessing the Past to Forecast the Future | |
| **INTL653** | Deception, Propaganda and Disinformation | |
| **NSEC614** | Political Psychology of Terror Groups | |
| **Total Semester Hours** | | **12** |

## Concentration in Intelligence Collection (12 semester hours)

Studies advanced intelligence data collection methods in supporting analyses on issues critical to intelligence community consumers. Analyzes the phases, processes, and challenges of cybercrime investigations, as well as U.S. and foreign aspects of counterintelligence and the technical, legal, and social issues relating to the search and seizure of digital evidence and computer forensics.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Apply advanced intelligence data collection methods in supporting analyses on issues critical to intelligence community consumers.

### Concentration Requirements (12 semester hours)

| | | |
|---|---|---|
| Select 4 courses from the following: | | 12 |
| **INTL607** | Open Source Intelligence (OSINT) | |

| | |
|---|---|
| **INTL610** | Counterintelligence |
| **INTL621** | Signals Intelligence (SIGINT) |
| **INTL623** | Human Intelligence (HUMINT) |
| **INTL627** | Advanced Geospatial Intelligence |
| **INTL644** | Cyber and the Intelligence Cycle |
| **ISSC630** | Advanced Cybercrime Analysis |
| **Total Semester Hours** | **12** |

## Concentration in Intelligence Management (12 semester hours)

Lays the groundwork to understanding management principles in the intelligence community environment. Topics include: ethical dilemmas and conflicts in organizational settings; strategic planning techniques used by industrial companies; the evolution and philosophical foundation of the human resource field; methods of managing an organization; and human behavior principles in individual, group, team, and organizational settings.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Apply management principles in the intelligence community environment.

### Concentration Requirements (12 semester hours)

| | |
|---|---|
| Select 4 courses from the following: | 12 |
| **HRMT600** | Human Resource Management |
| **MGMT600** | Organizational Management |
| **MGMT601** | Organizational Behavior |
| **MGMT615** | Strategic Planning |
| **MGMT618** | Ethics in Leadership |
| **Total Semester Hours** | **12** |

## Concentration in Intelligence Operations (12 semester hours)

Explores intelligence management skills required for leadership within the intelligence community. Examines covert action in the context of national security, including the political and executive aspects of the presidential powers involved. Addresses core elements of information operations, including the disciplines of electronic warfare (EW), computer network operations (CNO), psychological operations (PSYOP), and operations security (OPSEC).

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Employ intelligence management skills required by planning and management positions in the intelligence community.

### Concentration Requirements (12 semester hours)

| | |
|---|---|
| Select 4 courses from the following: | 12 |
| **INTL604** | Interagency Operations |
| **INTL610** | Counterintelligence |
| **INTL637** | Intelligence Profiling |

| | | |
|---|---|---|
| **INTL647** | Cyber Intelligence | |
| **INTL653** | Deception, Propaganda and Disinformation | |
| **NSEC611** | Covert Action and National Security | |
| **Total Semester Hours** | | **12** |

## Concentration in Terrorism Studies (12 semester hours)

Studies the causes and threats of domestic and international terrorism, including the threat of weapons of mass destruction as a unique phenomenon within the homeland security landscape. Also includes terrorist and extremist groups within the U.S., policies for combating terrorism and terrorist tactics worldwide, and various counterterrorism intelligence methodologies and analytic tools.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Appraise the causes of and threats from U.S domestic and international terrorism.

### Concentration Requirements (12 semester hours)

| | | |
|---|---|---|
| Select 4 courses from the following: | | 12 |
| **HLSS522** | Weapons of Mass Destruction and the New Terrorism | |
| **HLSS523** | Domestic Terrorism and Extremist Groups | |
| **INTL650** | Counterterrorism | |
| **INTL652** | Terrorism: Assessing the Past to Forecast the Future | |
| **MILS671** | The Non-State Soldier | |
| **NSEC614** | Political Psychology of Terror Groups | |
| **Total Semester Hours** | | **12** |

## Final Program Requirement (3 semester hours)

| | | |
|---|---|---|
| Select 1 course from the following: | | 3 |
| **INTL699** | Intelligence Studies Capstone [2] | |
| **SSGS696** | Master's Project Capstone Seminar [2] | |
| **Total Semester Hours** | | **3** |

## Elective Requirements (3 semester hours)

| | |
|---|---|
| Select any graduate courses not already taken to fulfill the requirements listed above. | 3 |
| **Total Semester Hours** | **3** |

1. Required as the first course in this program.
2. Taken once all other requirements have been met.

# Master of Arts in International Relations and Global Security

## Program Description

The Master of Arts in International Relations and Global Security offers students the opportunity to develop broad, integrated knowledge in the core of the discipline, including a comparative study of complex international systems. This master's program enables you to acquire transferable business skills including written and oral communication, working with a team, and problem solving.

## This program offers:

- Inter-cultural understanding, cooperation, and cosmopolitanism reflected in the staff and student body.
- An insight into the dynamics of international relations across a number of issue areas and the different ways of approaching them to prepare students for a number of career paths.
- An insight into the nature of change as an endemic feature of politics on a national, regional, and global scale.
- An understanding of the causes of change and mechanisms to manage change.
- An insight into the role of various international actors - state and non-state - as participants on the international scene.
- Training in research methods in the social sciences.
- A solid foundation in the philosophical aspects of the study of international relations.
- Insights into the complex relationship between the concerns of domestic and international politics.

## Degree Program Objectives

In addition to the institutional and degree level learning outcomes objectives, this degree also seeks the following specific learning outcomes of its graduates. Graduates in this degree program will be able to:

- Analyze classical and alternative theories of international relations, the heritage and development of the discipline, and the major debates concerning world order, diplomacy, and international law underlying its inherent nature as an interdisciplinary study within the field of political science.
- Evaluate the changing role of the state in the context of globalization, regionalism, and security, including the impact of non-state actors, competing interests, and emerging norms within international systems.
- Assess the nature and distribution of economic, political, and military resources in the context of interdependence and delimited by cultural, social, and historical issues.
- Distinguish the interactions of state, non-state, and supra-national actors through a dynamic appreciation of contemporary issues and differing levels of analysis.
- Examine the major theories of conflict and change within the context of globalization and the role of traditional and emerging norms and institutions in the pacific settlement of disputes, human rights, and environmental issues.

In addition to the program objectives, this Masters Degree in International Relations and Global Security will provide the student with transferable skills that include:

- Communication: You will be encouraged to communicate effectively and fluently in speech and writing; to organize information clearly and coherently; and to use communication and information technology for the retrieval and presentation of information.
- Information technology: You will be required to produce written documents and undertake online research.
- Working with others: You will be encouraged to define and review the work of others; to work cooperatively on group tasks; to understand how groups function; and to collaborate with others and contribute effectively to the achievement of common goals.
- Improving own learning: You will develop autonomy in learning, be expected to work independently, and demonstrate initiative and self-organization. You will enhance your research skills toward presenting a clear statement of the purposes and expected results of the research, and develop appropriate means of estimating and monitoring resources and use of time.
- Problem Solving: The courses and classroom exercise will emphasize the need to identify and define problems and help you to explore alternative solutions.

## Degree at a Glance

| | |
|---|---|
| Core Requirements | 18 |
| Select one of the following concentrations: | 12 |
| Comparative and Security Issues | |
| Conflict Resolution | |
| International and Transnational Security Issues | |
| Peacekeeping | |
| Final Program Requirement | 3 |
| Elective Requirements | 3 |
| **Total Semester Hours** | **36** |

## Degree Program Requirements

### Core Requirements (18 semester hours)

| | | |
|---|---|---|
| **IRLS611** | Conflict Analysis and Resolution: Theory and Practice [1] | 3 |
| **SSGS500** | Research Design and Methods | 3 |
| **IRLS500** | International Relations Theory | 3 |
| **IRLS502** | International Political Systems | 3 |
| **IRLS503** | International Organizations | 3 |
| **IRLS602** | Introduction to Global Security | 3 |
| **Total Semester Hours** | | **18** |

Students must choose a concentration for this degree program and may select from a Concentration in Comparative and Security Issues, Concentration in Conflict Resolution, Concentration in International and Transnational Security Issues, or Concentration in Peacekeeping.

### Concentration in Comparative and Security Issues (12 semester hours)

Explores regional issues and actors to determine the significant political, economic, security, diplomatic, and social challenges facing a selected region. Topics include peace through coercive power, nonviolence, world order, personal, and community transformation in a specific geographic region, as well as comparative analysis of different political regimes.

#### Objectives

Upon successful completion of this concentration the student will be able to:

- Evaluate the potential for conflict in a specific region based on existing theories of causation.
- Apply the approaches to peace through coercive power, nonviolence, world order, personal and community transformation in a specific geographic region.
- Understand the concepts and theories of comparative analysis of different political regimes.
- Determine the significant political, economic, security, diplomatic, and social challenges facing a selected region - individually as separate nations and collectively as a region.

#### Concentration Requirements (12 semester hours)

| | | |
|---|---|---|
| Select 4 courses from the following: | | 12 |
| **IRLS501** | Comparative Political Systems | |
| **IRLS600** | Strategic Geography and Geopolitics | |

| | | |
|---|---|---|
| **IRLS603** | Politics and War | |
| **IRLS631** | Government and Security in Korea | |
| **INTL649** | Case Studies in Foreign Cyber Threats | |
| **IRLS655** | Latin American Security Issues | |
| **IRLS660** | Seminar in Middle East Politics and Security | |
| **RELS533** | Islam | |
| **SSGS595** | Internship Program | |
| **Total Semester Hours** | | **12** |

## Concentration in Conflict Resolution (12 semester hours)

Analyzes the principles and foundations of peace, conflict theory, conflict analysis and resolution, and negotiation strategies and concepts. Looks at the factors necessary to build a lasting peace. Topics include the complexity and limitations of negotiating across cultures and historical divides, and the value of multiparty mediation.

### Objectives

Upon successful completion of this concentration the student will be able to:

- Evaluate the potential for conflict in a society/state/region based on theories of causation.
- Assess the approaches to peace through coercive power, nonviolence, and world order constructs.
- Reconstruct the phenomenon of peace through examples and case studies.
- Synthesize the rationale for negotiation versus historical tendencies toward coercion.
- Evaluate the development of multiparty mediation and assess the value of such an approach.
- Analyze the complexity and limitations of negotiating across cultures and historical divides.

### Concentration Requirements (12 semester hours)

| | | |
|---|---|---|
| Select 4 courses from the following: | | 12 |
| **IRLS613** | International Negotiation | |
| **IRLS615** | Peacekeeping: Structure and Process | |
| **LSTD507** | International Law | |
| **MILH565** | History of Peacekeeping: 1988 - Present | |
| **NSEC612** | National Security and Diplomacy | |
| **SSGS595** | Internship Program | |
| **Total Semester Hours** | | **12** |

## Concentration in International and Transnational Security Issues (12 semester hours)

Examines international and transnational issues that affect the global community as a whole and nation-states as individual entities. Examines the distinct nature of conflict in the post-Cold War era, norms and purposes of international structures and regimes, and various manifestations of globalization and their impact on political, economic, and social systems.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Construct a theory about the distinct nature of conflict in the post-Cold War era.

- Assess the norms and purposes of international structures and regimes.
- Critique the various manifestations of globalization and the impact on various political, economic and social systems.

### Concentration Requirements (12 semester hours)

| | | |
|---|---|---|
| Select 4 courses from the following: | | 12 |
| **IRLS504** | International Political Economy | |
| **IRLS603** | Politics and War | |
| **INTL613** | Intelligence and Homeland Security | |
| **IRLS655** | Latin American Security Issues | |
| **INTL646** | Transnational Crime and Narcotics | |
| **INTL649** | Case Studies in Foreign Cyber Threats | |
| **LSTD507** | International Law | |
| **SSGS595** | Internship Program | |
| **Total Semester Hours** | | **12** |

## Concentration in Peacekeeping (12 semester hours)

Evaluates the principles and foundations of peace operations within the context of international and regional mechanisms. Addresses the evolving theory and practices of United Nations, along with specific peace-building, peacemaking, and peacekeeping operations in conflict areas.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Assess the evolving theory and practices of United Nations Peacekeeping operations.
- Evaluate the role of UN and regional peacekeeping initiatives in specific peace-building, peace-making, and peace-keeping operations in conflict areas.

### Concentration Requirements (12 semester hours)

| | | |
|---|---|---|
| Select 4 courses from the following: | | 12 |
| **IRLS603** | Politics and War | |
| **IRLS615** | Peacekeeping: Structure and Process | |
| **LSTD507** | International Law | |
| **MILH565** | History of Peacekeeping: 1988 - Present | |
| **SSGS595** | Internship Program | |
| **Total Semester Hours** | | **12** |

## Final Program Requirement (3 semester hours)

| | | |
|---|---|---|
| Select 1 course from the following: | | 3 |
| **IRLS699** | International Relations Capstone [2] | |
| **SSGS696** | Master's Project Capstone Seminar [2] | |
| **Total Semester Hours** | | **3** |

## Elective Requirements (3 semester hours)

| | |
|---|---|
| Select any graduate courses not already taken to fulfill the requirements listed above. | 3 |
| **Total Semester Hours** | **3** |

1. Required as the first course in this program.
2. Taken once all other requirements have been met.

# Master of Arts in Legal Studies

## Program Description

The Master of Arts in Legal Studies offers you a better understanding of the law. This degree program will aid you in understanding the complex societal challenges associated with the public's ability to access justice. This program is not intended for practicing law, but rather to build upon your existing knowledge of the law by further expanding your comprehension of legal doctrines, legal concepts, and workplace legal issues. By equipping you for ethical service and leadership, this master's degree helps prepare you to deepen your knowledge of the law and ethical issues.

**Note:** Although some states do not require a Juris Doctor degree for Bar entry, this program does not prepare you for the practice of law or admission to the Bar of any state based solely on your completion of this program.

## Degree Program Objectives

In addition to the institutional and degree level learning objectives, graduates of this program are expected to achieve these learning outcomes:

- Integrate legal research and writing skills into a variety of communications.
- Facilitate the creation of new solutions to complex societal legal problems through critical thinking and analysis.
- Design innovative legal solutions with technology.

## Degree at a Glance

| | |
|---|---|
| Core Requirements | 24 |
| Major Requirements | 6 |
| Final Program Requirement | 3 |
| Elective Requirements | 3 |
| **Total Semester Hours** | **36** |

## Degree Program Requirements

### Core Requirements (24 semester hours)

| | | |
|---|---|---|
| **LSTD502** | Criminal Law [1] | 3 |
| **LSTD503** | Criminal Justice Process | 3 |
| **LSTD504** | Methods of Legal Research and Writing I | 3 |
| **LSTD505** | Methods of Legal Research and Writing II | 3 |
| **LSTD506** | Property Law | 3 |

| | | |
|---|---|---|
| **LSTD508** | Contract Law | 3 |
| **LSTD509** | Tort Law | 3 |
| **LSTD510** | Constitutional Law | 3 |
| **Total Semester Hours** | | **24** |

## Major Requirements (6 semester hours)

| | | |
|---|---|---|
| Select 2 courses from the following: | | 6 |
| **BUSN623** | Legal & Ethical Issues in Management | |
| **EDMG501** | Emergency Management and Public Law | |
| **EDUC622** | Ethics and Legal Issues in Online Learning | |
| **EDUC670** | Education Law, Ethics, and Politics | |
| **EVSP503** | Environmental Policy, Regulation, and Law | |
| **HRMT602** | Employment Law and Labor Relations | |
| **LSTD507** | International Law | |
| **LSTD512** | Immigration Law | |
| **LSTD516** | Homeland Security and the Law | |
| **LSTD517** | Law, Ethics and Cybersecurity | |
| **NFPM640** | Nonprofit Law, Governance, and Ethics | |
| **PADM611** | Law and Public Policy | |
| **POLS640** | Judicial Politics, Process, and Policy Making | |
| **SPMT608** | Sports Law | |
| **SPST671** | Space Law | |
| **Total Semester Hours** | | **6** |

## Final Program Requirement (3 semester hours)

| | | |
|---|---|---|
| **LSTD699** | Legal Studies Capstone [2] | 3 |
| **Total Semester Hours** | | **3** |

## Elective Requirements (3 semester hours)

| | |
|---|---|
| Select any graduate courses not already taken to fulfill the requirements listed above. | 3 |
| **Total Semester Hours** | **3** |

1. Required as the first course in this program.
2. Taken once all other requirements have been met.

# Master of Arts in Management

## Program Description

The Master of Arts in Management seeks to prepare students to become authentic, transformational leaders capable of managing organizational change. Through this online master's program, you will examine the theories, concepts, and practices necessary to become an effective visionary capable of developing and leading strategic workplace initiatives. Successful completion of this degree builds skills and knowledge often needed for mid- to senior-level managerial positions in corporate, nonprofit, government, or military sectors.

This program has been designed in consultation with industry business leaders and is accredited by the Accreditation Council for Business Schools and Programs (ACBSP®).

*ACBPS® is a registered trademark of the Accreditation Council for Business Schools and Programs.*

Spanish language learners may complete the Management program through select courses in the General Concentration.

## Degree Program Objectives

In addition to the institutional and degree level learning objectives, graduates of this program are expected to achieve these learning outcomes:

- Conduct business problem focused management research, including collection and analysis of data, and communication of findings by using qualitative and quantitative research methods.
- Develop a strategic business plan applying the theories and practices of management and planning for a particular organizational setting.
- Develop an analytical framework using a variety of approaches to apply leadership and management theory and practice to address the challenges of global organizations in this century.
- Examine complex organizations from a level of analysis perspective, including the individual, interpersonal, group, and organizational level perspectives.
- Evaluate management issues in the context of ethical, technological, structural, cultural, human and environmental factors.

## Degree at a Glance

| | |
|---|---|
| Institutional Requirements | 3 |
| Core Requirements | 12 |
| Select one of the following concentrations: | 12 |
| General Concentration | |
| Business Project Management | |
| Entrepreneurship | |
| Human Resource Management | |
| IT Project Management | |
| Organizational Crisis Management | |
| Organizational Leadership | |
| Public Administration | |
| Strategic Consulting | |
| Final Program Requirement | 3 |
| **Total Semester Hours** | **30** |

# Degree Program Requirements

## Institutional Requirements (3 semester hours)

| | | |
|---|---|---|
| **BUSN604** | Fundamentals of Business Analysis | 3 |
| **Total Semester Hours** | | **3** |

Students are required to take BUSN604 as the first course. If you have a bachelor's degree in a business program that is accredited by ACBSP, AACSB®, or IACBE, you are NOT required to take the course listed above, and instead may take one master's-level elective course.

## Core Requirements (12 semester hours)

| | | |
|---|---|---|
| **MGMT601** | Organizational Behavior | 3 |
| **HRMT600** | Human Resource Management | 3 |
| **MGMT600** | Organizational Management | 3 |
| **MGMT610** | Cross-Cultural Management | 3 |
| **Total Semester Hours** | | **12** |

Students must choose a concentration for this degree program and may select from a General Concentration, Concentration in Business Project Management, Concentration in Entrepreneurship, Concentration in Human Resource Management, Concentration in IT Project Management, Concentration in Organizational Crisis Management, Concentration in Organizational Leadership, Concentration in Public Administration, or Concentration in Strategic Consulting.

## General Concentration (12 semester hours)

This general concentration allows you to select from other concentration courses offered in this program.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Develop a strategic business plan applying the theories and practices of management and planning for a particular organizational setting.
- Examine complex organizations from a level of analysis perspective, including the individual, interpersonal, group, and organizational level perspectives.
- Evaluate management issues in the context of ethical, technological, structural, cultural, human and environmental factors.

### Concentration Requirements (12 semester hours)

| | | |
|---|---|---|
| **MGMT618** | Ethics in Leadership | 3 |
| Select 3 courses from the following: | | 9 |
| **BUSN695** | School of Business Internship | |
| **CMRJ601** | Cases in Executive Decision Making | |
| **EDUC633** | Emotional Intelligence and Coaching Assessments | |
| **EDUC635** | Coaching Groups and Teams | |
| **HIMA501** | Technology Applications in Health Information Management | |
| **HIMA503** | Healthcare Vocabulary and Clinical Terminologies | |
| **HIMA550** | Clinical Workflow and Process Redesign | |

| | | |
|---|---|---|
| | **HIMA620** | Corporate Compliance in the Healthcare Industry |
| | **INFO531** | Management Information Systems |
| | **ISSC680** | Information Security Management |
| | **ITMG624** | Information Technology Project Management |
| | **ITMG625** | IT Project Management: Integration, Scope and Time |
| | **ITMG636** | IT Project Management: Developing Project Schedule |
| | **LSTD510** | Constitutional Law |
| | **MGMT603** | Organizational Development |
| | **MGMT604** | Organizational Crisis Management |
| | **MGMT605** | Leadership |
| | **MGMT615** | Strategic Planning |
| | **MGMT617** | Leading Teams |
| | **MGMT619** | Leading Organizational Change |
| | **MGMT621** | Leadership in a Time of Crisis |
| | **MGMT622** | Risk Management for Leaders |
| | **MGMT623** | Concepts and Processes of Organizational Crisis Management |
| | **MKTG600** | Marketing Management |
| | **SCMT507** | Assets Protection & Loss Prevention Management |
| | **SCMT553** | Security Program Administration |
| | **SPMT502** | The Sports Industry |
| | **SPMT601** | History, Culture, and Social Contexts of Sport |
| | **SPMT609** | Sports Marketing, Promotion, and Public Relations |
| | **SPMT612** | Sports Event Management |
| | **SPMT613** | Sports Entrepreneurship |
| | **SPMT630** | Sales and Promotions in Sport |
| **Total Semester Hours** | | **12** |

## Concentration in Business Project Management (12 semester hours)

The concentration in Business Project Management enhances the student's understanding of how businesses evolve, adapt, and maintain an enterprise through project management. Through this concentration, students will be introduced to the theories, concepts, and practices that align with project management. Students will develop a skill set to track and monitor projects.

Companies depend on project management to stay competitive in developing new offerings, determining the technology needed within the enterprise, updating processes and procedures, and implementing projects for customers.

The concentration is designed for business professionals and military personnel interested in project management within the business environment.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Evaluate how to properly monitor a project.
- Articulate why a project needs to align with the organization’s strategic plan.
- Analyze the project costs and actuals.
- Create a risk management plan.
- Build a project schedule that integrates the various parts of the project to define the critical path
- Integrate the various parts of the project to determine the health of the project through cost/schedule metrics.
- Articulate the ethical and legal aspects of project management.
- Analyze the various business tools used to define quality control and quality assurance.

### Concentration Requirements (12 semester hours)

| | | |
|---|---|---|
| **BUSN663** | Project Management for the Business Professional | 3 |
| **BUSN664** | Advanced Business Project Schedule and Scope Management | 3 |
| **BUSN665** | Advanced Business Project Risk and Quality Management | 3 |
| **BUSN666** | Advanced Business Project Integration, Resource, and Stakeholder Management | 3 |
| **Total Semester Hours** | | **12** |

## Concentration in Entrepreneurship (12 semester hours)

Focuses on key concepts and principles of being a successful entrepreneur/intrapreneur or small business owner. You will examine leadership practices, feasibility of ideas, funding, and customer service specific to a small business.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Develop an idea for a new business venture.
- Use various methods to critically evaluate specific operational functions.
- Determine your target market and market segmentation.
- Create a marketing plan for your venture.

### Concentration Requirements (12 semester hours)

| | | |
|---|---|---|
| Select 4 courses from the following: | | 12 |
| **ENTR500** | Ideation | |
| **ENTR617** | Legal Practices for Entrepreneurs | |
| **ENTR620** | Small Business Operations | |
| **ENTR621** | International Entrepreneurship | |
| **ENTR623** | Venture Capital | |
| **ENTR625** | Small Business Funding | |
| **ENTR630** | Entrepreneurial Marketing | |
| **Total Semester Hours** | | **12** |

## Concentration in Human Resource Management (12 semester hours)

Compares various managerial approaches to employment law. Discusses rewards systems, measurement of employee performance, and other compensation packages. Probes policies and procedures involving legislative, regulatory, and organizational issues affecting human resource management in a global workforce. Topics include workplace safety and the recruitment, development, and training of human capital.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Compare and contrast various managerial approaches to employment law.
- Evaluate the strategic factors influencing the various levels of rewards systems in the marketplace.
- Assess methods used to measure performance and determine pay level and associated compensation packages.
- Analyze the role and function of the Senior Human Resource Professional in the development and implementation of policies and procedures encompassing legislative, regulatory, and organizational issues affecting the management of human resources in today's global workforce.

### Concentration Requirements (12 semester hours)

| | | |
|---|---|---|
| **HRMT602** | Employment Law and Labor Relations | 3 |
| **HRMT603** | Human Resource Policy | 3 |
| **HRMT605** | Strategic Human Resource Management Practices | 3 |
| **MGMT603** | Organizational Development | 3 |
| **Total Semester Hours** | | **12** |

## Concentration in IT Project Management (12 semester hours)

This concentration focuses on meeting industry needs for IT managers in order to manage cost, time, scope, quality, risk, and people to ensure that projects come in on time and under budget. It also addresses strategic planning and business systems analysis.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Evaluate the principles and practices for organizing, allocating, and managing project resources.
- Analyze the project management framework, including the stakeholders, domains, phases, processes, integration, and lifecycle.
- Examine the potential complexities and pitfalls in initiating and closing projects, and assess methods to mitigate this risk.
- Evaluate the unique challenges in managing the scope, time, and cost of Information Technology projects.
- Examine various project cost models and analyze the principles of earned value management (EVM).
- Assess the principles, strategies, challenges, and measures for managing quality and risk on IT projects.
- Analyze the phases, procedures, deliverables, and best practices for business systems analysis.

### Concentration Requirements (12 semester hours)

| | | |
|---|---|---|
| **ITMG624** | Information Technology Project Management | 3 |
| **ITMG625** | IT Project Management: Integration, Scope and Time | 3 |
| **ITMG636** | IT Project Management: Developing Project Schedule | 3 |
| **ITMG637** | IT Project Management: The Integrated Project Plan | 3 |
| **Total Semester Hours** | | **12** |

## Concentration in Organizational Crisis Management (12 semester hours)

The concentration in Organizational Crisis Management covers crisis management concepts and activities from the organizational leader's perspective. The courses in the concentration cover organizational change, risk management, organizational processes related to crisis management, and leadership roles in crisis management.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Establish protocols for crisis management communication as it relates to the organization.
- Recommend organizational crisis planning strategies.
- Evaluate processes for continuity planning.
- Explain the impact on the organization of poor crisis planning.
- Describe the role of leadership in organizational crisis management.

### Concentration Requirements (12 semester hours)

| | | |
|---|---|---|
| **MGMT604** | Organizational Crisis Management | 3 |
| **MGMT621** | Leadership in a Time of Crisis | 3 |
| **MGMT623** | Concepts and Processes of Organizational Crisis Management | 3 |
| **MGMT622** | Risk Management for Leaders | 3 |
| **Total Semester Hours** | | **12** |

## Concentration in Organizational Leadership (12 semester hours)

Examines various leadership theories and models used by contemporary leaders in management. Looks at the effective leader's role in the workplace as it relates to decision making, conflict resolution, motivation, and risk taking. Addresses contemporary leadership theories and models to develop and nurture followership, varied workplace settings, ethics, motivation, and knowledge management.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Evaluate various leadership theories and models used by contemporary leaders in the field of management to develop and nurture followership.
- Assess leadership approaches to a variety of workplace settings, ethics, motivation, and knowledge management.
- Examine the roles and functions of an effective leader in today's workplace as it relates to the areas of decision making, conflict resolution, motivation, and risk taking.

### Concentration Requirements (12 semester hours)

| | | |
|---|---|---|
| **MGMT603** | Organizational Development | 3 |
| **MGMT605** | Leadership | 3 |
| **MGMT604** | Organizational Crisis Management | 3 |
| **MGMT618** | Ethics in Leadership | 3 |
| **Total Semester Hours** | | **12** |

## Concentration in Public Administration (12 semester hours)

Addresses the management of public organizations and interpersonal relationships at the federal, state, and local levels. Various positions and issues involving politics, policy, economics, administration, and management in the public sector are covered. Topics include human resource strategy and the role of federal, state, and local public health agencies.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Apply theories and approaches to managing public organizations and administering federal, state, and local levels and evaluate the interpersonal relationships among these levels of government.
- Evaluate positions and issues that intersect the dynamics of politics, policy, economics, administration and management in the public sector.
- Analyze public policy initiatives from political and administrative aspects as to their intentions, achievable aims and outcomes.

### Concentration Requirements (12 semester hours)

| | | |
|---|---|---|
| **PADM510** | Administrative Theory | 3 |
| **PADM520** | Public Administration in Society | 3 |
| **PADM530** | Public Policy | 3 |
| Select 1 course from the following: | | 3 |
| **EVSP503** | Environmental Policy, Regulation, and Law | |
| **HRMT603** | Human Resource Policy | |
| **MGMT605** | Leadership | |
| **PADM611** | Law and Public Policy | |
| **PBHE501** | Public Health in America | |
| **Total Semester Hours** | | **12** |

## Concentration in Strategic Consulting (12 semester hours)

This concentration focuses on developing a business plan for a strategic consulting practice, assessing organization and business consulting models, and presenting recommendations on improving an organization's practices and processes. Topics include interpersonal relations, group behavior, and managing individuals and groups in a virtual environment.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Implement a change management program in an organization.
- Assess the systems and processes in an organization when addressing strategic, organizational and managerial challenges.
- Present senior management with recommendations on how to improve an organization's practices and processes.
- Lead a project on innovation.

### Concentration Requirements (12 semester hours)

| | | |
|---|---|---|
| **MGMT603** | Organizational Development | 3 |
| **HRMT605** | Strategic Human Resource Management Practices | 3 |
| **MGMT615** | Strategic Planning | 3 |
| **MGMT622** | Risk Management for Leaders | 3 |
| **Total Semester Hours** | | **12** |

## Final Program Requirement (3 semester hours)

| | | |
|---|---|---|
| **MGMT696** | Capstone: Portfolio [1] | 3 |
| **Total Semester Hours** | | **3** |

1. Taken once all other requirements have been met.

# Master of Education: Teaching

## Program Description

The Master of Education in Teaching is designed for currently licensed classroom teachers seeking a graduate degree in teaching. The online program links academic theory with best practices for effective teaching in the classroom. You will examine the significance of various educational historical developments, philosophies, pedagogical approaches, research methodologies, and educational theories and paradigms. In addition to the core requirements imparting classroom management skills, student assessment techniques, planning, and more, this graduate program offers unique concentrations for further focus.

## Degree Program Objectives

In addition to the institutional and degree level learning objectives, graduates of this program are expected to achieve these learning outcomes:

- Demonstrate commitment to students and their learning.
- Evaluate the subjects they teach and how to teach those subjects to students.
- Manage and monitor student learning.
- Systematically assess their practice and learn from experience.
- Engage as members of learning communities.
- Integrate problem-based inquiry in course experiences.
- Interact with program mentors, academic specialists, colleagues, parents, and community stakeholders.
- Integrate the use of action research to enhance student achievement and address problems in practice.

## Programmatic Admission Requirements

The following documentation is required for admission into this program, and must be provided prior to course registration:

- Signed statement of understanding (SOU)

Important notes:

- This program is not designed to lead to certification or licensure. In order to make an informed decision about your education, prior to applying here we strongly encourage you to explore any state-specific or other requirements applicable to you, including with respect to certification, licensure, and certificate enhancements.
- You are required to take EDUC503 as the first course in this degree program, but other courses may be taken in conjunction with EDUC503.

Please visit our APU graduate admission page for more information on institutional admission requirements.

## Need help?

If you have questions regarding a program's admission requirements, please contact the Admissions Team at 877-382-1783 or info@apus.edu.

## Degree at a Glance

| | |
|---|---|
| Core Requirements | 21 |
| Select one of the following concentrations: | 12 |
| Curriculum and Instruction for Elementary Teachers | |
| Instructional Leadership | |
| Online Learning | |

| | | |
|---|---|---|
| | Special Education | |
| Final Program Requirement | | 3 |
| **Total Semester Hours** | | **36** |

# Degree Program Requirements

## Core Requirements (21 semester hours)

| | | |
|---|---|---|
| **EDUC503** | The Professional Educator [1] | 3 |
| **EDUC527** | Classroom Management for the 21st Century | 3 |
| **EDUC531** | Maximizing Student Achievement Through Effective Assessment | 3 |
| **EDUC634** | Co-Teaching and Collaboration for All Learners | 3 |
| **EDUC640** | Research Methods in Education | 3 |
| **EDUC652** | Powerful Technology Applications for the Active Learning Environments | 3 |
| **EDUC670** | Education Law, Ethics, and Politics | 3 |
| **Total Semester Hours** | | **21** |

Students must choose a concentration for this degree program and may select from a Concentration in Curriculum and Instruction for Elementary Teachers, Concentration in Instructional Leadership, Concentration in Online Learning, or Concentration in Special Education.

## Concentration in Curriculum and Instruction for Elementary Teachers (12 semester hours)

This concentration is for currently licensed K-12 teachers who wish to further their studies with an advanced degree focused on elementary education curriculum and instruction for grades K-6. Upon successful completion of this concentration, the student will be able to demonstrate an understanding of the issues that continue to influence professional practice in the field. Candidates will use research, experience, and professional judgment to collaborate and work with others in the planning, implementation, and evaluation of effective instruction and services for elementary students. Candidates will have an advanced understanding of the developmental characteristics, culture, and background of elementary aged, special needs learners and how the differences among them influence the learning condition. The program meets the needs of students with interests within the traditional public and private school arenas and includes an emphasis on the National Board for Professional Teaching Standards (NBPTS), research-based teacher leadership skills, and 21st Century professional practices in instruction. Completion of the concentration does not lead to state certification or licensure. The program includes a total of 36 semester hours and is comprised of 12 online courses including a capstone action research project conducted on a school or other pre-approved professional site.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Demonstrate an understanding of the issues that continue to influence professional practice in the field.
- Use research, experience, and professional judgment to collaborate and work with others in the planning, implementation, and evaluation of effective instruction and services for elementary students.
- Understand developmental characteristics, culture, and background of elementary aged, special needs learners and how the differences among them influence the learning condition.

  The program meets the needs of students with interests within the traditional public and private school arenas and includes an emphasis on the National Board for Professional Teaching Standards (NBPTS), research-based teacher leadership skills, and 21st Century professional practices in instruction

### Concentration Requirements (12 semester hours)

| | | |
|---|---|---|
| **EDUC549** | Elementary School Arts Across the Curriculum | 3 |

| | | |
|---|---|---|
| **EDUC561** | Issues and Ideas in Special Education | 3 |
| **EDUC671** | Integrated Elementary Mathematics and Sciences | 3 |
| **EDUC672** | Integrated Elementary Language Arts and Social Studies | 3 |
| **Total Semester Hours** | | **12** |

## Concentration in Instructional Leadership (12 semester hours)

This concentration is designed for individuals who want to broaden their knowledge of instructional leadership in K-12 settings and includes an emphasis on research-based teacher leadership skills and 21st century professional practices in instruction.

Upon successful completion of this concentration, the student will be able to evaluate and effectively use performance-based assessments and implement assessment, instruction, evaluation, and intervention plans as appropriate for diverse learner needs. Successful candidates will demonstrate effective interpersonal communication skills to work well with school personnel, pupils, and parents, acknowledging and appreciating diversity in its many forms and being able to assess and instruct without influence of bias. Candidates will also use educational technology as an effective tool to promote student learning as well as a means to improve communication among colleagues, staff, parents, students, and the larger community. The program meets the needs of students with interests within the traditional public and private school arenas and includes an emphasis on the National Board for Professional Teaching Standards (NBPTS) and research-based teacher leadership skills.

Completion of the concentration does not lead to state certification or licensure.

The program includes a total of 36 semester hours and is comprised of 12 online courses including a capstone action research project conducted on a school or other pre-approved professional site.

### Objectives

Studies how educational professionals create instructional practices that raise levels of teaching and learning to improve outcomes in educational settings. Explores teacher leadership, professional learning communities (PLCs), reshaping school culture, and shared leadership. Looks at technology as a tool to promote learning and to improve communication, and examines contemporary issues related to special education instruction.

### Concentration Requirements (12 semester hours)

| | | |
|---|---|---|
| **EDUC522** | Supervision of Instruction | 3 |
| **EDUC561** | Issues and Ideas in Special Education | 3 |
| **EDUC629** | Personalized and Individualized Online Learning | 3 |
| **EDUC665** | Emerging Issues and Trends in Education Leadership | 3 |
| **Total Semester Hours** | | **12** |

## Concentration in Online Learning (12 semester hours)

This concentration will provide a learning framework for potential students who wish to teach online at either the K-12 or higher education levels. The demand for teachers with in-depth knowledge of how to use technology together with curriculum design and teaching methods is growing dramatically. The online learning environment continues to expand and there is a need for experienced and knowledgeable instructors to deliver instruction in a distance learning or web-based environment. In this program, comprehensive aspects of online learning will be explored so that the graduating student will have a firm knowledge base with which to function in the online-learning instructional setting. The concentration will present students with an overarching philosophy that raising student achievement is best achieved in instructional environments where the software, web-based, or online instruction is interactive and individualized or personalized. Completion of the concentration does not lead to state certification or licensure.

### Objectives

Provides a foundation for developing problem-solving skills necessary for functioning in online, face-to-face, and hybrid instructional settings. Topics include online learning instructional formats and their impact on student achievement, personalized learning, emerging trends and issues as they relate to technology instruction, and copyright infringement's implication for course development.

### Concentration Requirements (12 semester hours)

| | | |
|---|---|---|
| **EDUC622** | Ethics and Legal Issues in Online Learning | 3 |
| **EDUC623** | Online Learning and Student Achievement | 3 |
| **EDUC624** | Assessment of Online Learning | 3 |
| **EDUC629** | Personalized and Individualized Online Learning | 3 |
| **Total Semester Hours** | | **12** |

## Concentration in Special Education (12 semester hours)

This concentration is for currently licensed K-12 teachers who wish to further their studies with an advanced degree focused on working with students with special needs. The program provides a strong, research-based background in professional teaching practices and provides development for teachers who are knowledgeable of the foundations and theoretical basis for special education, the developmental characteristics of special needs learners, and the instructional practices that best serve them. Upon successful completion of this concentration, the candidate will be able to demonstrate an understanding of the foundations of special education including the philosophy, history, legislation, and theory that continue to influence professional practice in the field. Candidates will be able to use research, experience, and professional judgment to collaborate and work with others in the planning, implementation, and evaluation of effective instruction and services for students with disabilities. Candidates will demonstrate knowledge of the developmental characteristics, culture, and background of special needs learners and how these differences influence the learning condition. The program meets the needs of students with interests within the traditional public and private school arenas and includes an emphasis on the National Board for Professional Teaching Standards (NBPTS), the Counsel for Exceptional Children (CEC) standards, research-based teacher leadership skills, and 21st Century professional practices in instruction. Completion of the concentration does not lead to state certification or licensure. The program includes a total of 36 semester hours and is comprised of 12 online courses including a capstone action research project conducted on a school or other pre-approved professional site.

### Objectives

Explores the foundations of special education, including the philosophy, history, legislation, and theory that continue to influence professional practice in the field. Emphasizes the use of research, experience, and professional judgment to collaborate and work with others in the planning, implementation, and evaluation of effective instruction and services for students with disabilities.

### Concentration Requirements (12 semester hours)

| | | |
|---|---|---|
| **EDUC590** | Differentiation for Learners in Mixed Ability Classrooms | 3 |
| **EDUC616** | Foundations in Special Education and the Individuals with Disabilities Education | 3 |
| **EDUC618** | Classroom Accommodations and Modifications for Special Needs Learners | 3 |
| **EDUC630** | Introduction to Students with Autism Spectrum Disorder (ASD) | 3 |
| **Total Semester Hours** | | **12** |

## Final Program Requirement (3 semester hours)

| | | |
|---|---|---|
| **EDUC698** | Capstone: Action Research [2] | 3 |
| **Total Semester Hours** | | **3** |

1. Required as the first course in this program.
2. Taken once all other requirements have been met.

# Master of Arts in Military History

## Program Description

The Master of Arts in Military History explores the historiography of military and warfare that shaped future civilization. While pursuing this online master's degree, you'll discover the strategy, command, leadership tactics, and technological advances in weaponry that altered the outcome of some of the most significant battles in history. The graduate curriculum not only examines military battles, it addresses social structures, military attitudes, organizational relationships between officers and troops, and the interrelationships between military and civilian societies. Additionally, this online military history program emphasizes valuable research, as well as writing and communication skills required by professionals in government, military services, or general business.

Many University faculty members teaching these courses are published historians or military leaders who bring unique perspectives and relevant research into the classroom. You'll also connect and interact online with other students who share your enthusiasm for history.

## Degree Program Objectives

In addition to the institutional and degree level learning objectives, graduates of this program are expected to achieve these learning outcomes:

- Demonstrate a broad knowledge of historical individuals and events and the global complexity of human experiences over time and place.
- Distinguish the historical schools of thought that have shaped scholarly understanding of the profession.
- Apply persuasive arguments that are reasoned and based on suitable evidence.
- Evaluate secondary resources, through historiographical analysis, for credibility, position, and perspective.
- Assess a variety of primary sources, digital and archival, in the process of deeply researching the past.
- Generate research that makes original contributions to knowledge, through the use of advanced historical methods.
- Produce a high-quality research paper that meets professional standards typical for a conference presentation or academic publication.

## Degree at a Glance

**Thesis Option:** Students who wish to pursue a PhD, or those who have professional goals that might require a thesis, can petition the History and Military History Department Chair to take the thesis option instead of the comprehensive exam. The thesis petition should be forwarded to the chair before the student has completed 24 credit hours. The petition requires students to have developed a solid topic and should include the signatures of two faculty members, one of whom has agreed to serve as the thesis advisor.

| | |
|---|---|
| Core Requirements | 12 |
| Select one of the following concentrations: | 24 |
| American Military History | |
| American Revolution | |
| Civil War | |
| War Since 1945 | |
| World War II | |
| Final Program Requirement | 0 |
| **Total Semester Hours** | **36** |

# Degree Program Requirements

## Core Requirements (12 semester hours)

| | | |
|---|---|---|
| **HIST500** | Historical Research Methods [1] | 3 |
| **MILH510** | Studies in U.S Military History | 3 |
| **HIST501** | Historiography | 3 |
| **MILH511** | Great Military Philosophers | 3 |
| **Total Semester Hours** | | **12** |

Students must choose a concentration for this degree program and may select from a Concentration in American Military History, Concentration in American Revolution, Concentration in Civil War, Concentration in War Since 1945, or Concentration in World War II.

## Concentration in American Military History (24 semester hours)

This Concentration in American Military History focuses on the major conflicts from the Revolution to the Cold War period. The course selection includes the methodology and historiography of the military periods under study and an examination of theoretical concepts including the nature of warfare, strategy, and leadership as well as civil-military relations and foreign relations. The courses offer students a clear understanding of key historical events and human behavior in relation to the history of American warfare including the economics, politics, and social issues.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Analyze the characteristics of leadership common to great military leaders and decision-making skills that are inbred and/or learned by the great leaders throughout military history.
- Dissect and critique the American Revolution from its antecedents to its legacy including events leading to the revolt, Declaration of Independence, strategy and tactics, campaigns, and the aftermath of war on the new nation.
- Discern and assess the political, economic, cultural, social, and military aspects of the Civil War specifically including their impact on causative factors, conduct of the war, and post-war aftermath.
- Compare and contrast all theaters of World War II and events in Europe, Africa, the Middle East, Southeast and Southwest Asia, the Pacific, and Latin America as well as the role of diplomacy and strategy, the impact of war upon society, and the fighting on land, at sea, and in the air.
- Examine the Cold War between the Soviet Union and the United States with emphasis on the actual scene of superpower conflict in the Third World and an analysis of the varied levels of power and their interrelationships that made the Cold War unique.

### Concentration Requirements (24 semester hours)

| | | |
|---|---|---|
| **MILH637** | The Seven Years War | 3 |
| **MILH536** | The American Revolution | 3 |
| **HIST552** | The Civil War: Seminal Event in American History | 3 |
| **HIST558** | The Great War | 3 |
| **HIST560** | World War II in Context | 3 |
| **MILH621** | The Cold War Era and Aftermath | 3 |
| **MILH668** | The War in Vietnam | 3 |
| Select 1 course from the following: | | 3 |
| **HIST651** | America's Indian Wars | |

| | | |
|---|---|---|
| **HIST680** | Special Topic: History [2] | |
| **HIST690** | Independent Study: History [2] | |
| **MILH551** | World War II in Europe | |
| **MILH552** | World War II in the Pacific | |
| **Total Semester Hours** | | **24** |

## Concentration in American Revolution (24 semester hours)

APUS offers one of the nation's only graduate concentrations on the American Revolution. Students study the philosophies, personalities, strategies, leadership, and other factors that led to, influenced, and resulted from the United States of America's foundation and permanent break from Great Britain. As a major event in the larger sweep of the Enlightenment, the following aspects of the American Revolution are analyzed: principles of colonialism, monarchy, democracy, republic, and nation-building; military leadership, strategies and individual soldiers on each side; international diplomacy; economics; and American culture.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Dissect and critique the American Revolution from its antecedents to its legacy including events leading to the revolt, Declaration of Independence, strategy and tactics, campaigns, and the aftermath of war on the new nation.
- Analyze the American Revolution in reference to the operational contributions of American and British military leadership using selected land battles as examples of the strategies and tactics involved.
- Evaluate an early and pivotal campaign in the American Revolution by critiquing the strategy, tactics, and results of campaign on the subsequent course of the Revolution and post-war Anglo-American relations.
- Explain the perspective of the American Revolution from the British viewpoint in relation to colonial policies, diplomacy, military leadership, and other influences in Great Britain during and after the war.
- Assess and critique the conclusive military strategy of the American Revolution and why the strategy was distinctive from other military theatres of operation.

### Concentration Requirements (24 semester hours)

| | | |
|---|---|---|
| **HIST553** | History of Colonial America | 3 |
| **MILH637** | The Seven Years War | 3 |
| **HIST551** | The American Revolution in Context | 3 |
| **MILH531** | Strategy, Tactics & Leadership of the American Revolution | 3 |
| **MILH532** | British Perspective of the American Revolution | 3 |
| **MILH536** | The American Revolution | 3 |
| **HIST657** | Antebellum America: Prelude to the Civil War | 3 |
| Select 1 course from the following: | | 3 |
| **HIST554** | History of the American West | |
| **HIST652** | African-American History | |
| **HIST653** | History of American Women | |
| **HIST680** | Special Topic: History [2] | |
| **HIST690** | Independent Study: History [2] | |
| **Total Semester Hours** | | **24** |

## Concentration in Civil War (24 semester hours)

Often referred to as the "seminal event" in American history, this program studies the political, cultural, economic, and military issues related to the War Between the States. The degree covers (1) major figures, such as Abraham Lincoln and Jefferson Davis, Robert E. Lee and Ulysses S. Grant, (2) obscure figures unknown to the casual observer yet critical to how one understands of the war, and (3) minor figures that are rarely provided the coverage deserved of history such as the common soldier on each side of the conflict. The major campaigns are analyzed using cutting edge texts and professors' expert analyses. The war itself is viewed in context; the issues leading up to it and resulting from it are critically analyzed. Graduates of the program can expect to be on their way to becoming "experts" in the Civil War; several graduates of this program have published books and/or articles related to the war.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Place events of the Antebellum period, the Civil War, and Reconstruction into the broader scope of American History by assessing the similarities and differences in social, cultural, economic, and political developments in North and South.
- Discern and assess the political, economic, cultural, social, and military aspects of the Civil War to specifically include their impact on causative factors, conduct of the war, and post-war aftermath.
- Examine the operational contributions of Union and Confederate military leaders by critiquing selected land battles of the war as examples of the strategies and tactics involved.
- Compare and contrast the national, theater, and operational command structures of the Union and Confederacy in relation to leadership styles of key military leaders on both sides and the evolution of command and control during the war.
- Identify, assess, and explain the diverse historical assessments and interpretations of the Antebellum, Civil War, and Reconstruction eras as presented in the writings of prominent and influential historians.

### Concentration Requirements (24 semester hours)

| | | |
|---|---|---|
| **HIST657** | Antebellum America: Prelude to the Civil War | 3 |
| **HIST552** | The Civil War: Seminal Event in American History | 3 |
| **MILH541** | Civil War Strategy and Tactics | 3 |
| **MILH542** | Civil War Command and Leadership | 3 |
| **MILH646** | Civil War Cavalry and Intelligence | 3 |
| **HIST658** | Reconstruction and Post-Civil War America | 3 |
| **HIST651** | America's Indian Wars | 3 |
| Select 1 course from the following: | | 3 |
| **HIST554** | History of the American West | |
| **HIST652** | African-American History | |
| **HIST653** | History of American Women | |
| **HIST680** | Special Topic: History [2] | |
| **HIST690** | Independent Study: History [2] | |
| **Total Semester Hours** | | **24** |

## Concentration in War Since 1945 (24 semester hours)

Students will focus on the American culture of war from World War II to the present. It traces the history and evolution of American strategic, operational, and tactical doctrine during the Cold War as well as United Nations peace-keeping operations in this time period. Topics cover national security interests including foreign policy and military operations and their relation to domestic political, economic, and social components as well as the major foreign wars and the emergence of the United States as a world power. In addition, students

have the opportunity to examine our response to selected regional issues in the Balkans, Middle East, and other threat situations in the world.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Examine the Cold War between the Soviet Union and the United States with emphasis on the actual scene of superpower conflict in the Third World and an analysis of the varied levels of power and their interrelationships that made the Cold War unique.
- Contrast the evolution and functioning of United Nations peacekeeping operations during the Cold War period to include comparative assessments of each peacekeeping operation as a tool of conflict management.
- Analyze of the origins and structures of insurgency and revolution to include the actual history of specific groups of insurgents and revolutionaries such as the Chinese Communists, the Viet Minh/Viet Cong, and the militant Islamist insurgents.
- Assess great and middle power military interventions into civil wars during the 1990s and extraordinary security enjoyed by the great and middle powers of the Western world in the Cold War's aftermath.
- Evaluate turbulent areas in the history of the world with emphasis on modern political and military issues including the Balkans, Israel, Iraq, Afghanistan, and other regions.

### Concentration Requirements (24 semester hours)

| | | |
|---|---|---|
| **HIST555** | The United States in the 20th Century | 3 |
| **MILH620** | War Since 1945 | 3 |
| **MILH621** | The Cold War Era and Aftermath | 3 |
| **MILH622** | Great Power Military Interventions | 3 |
| **MILH667** | The Balkans: Conflict and Peace | 3 |
| **MILH669** | Arab-Israeli Conflict: Contemporary Politics & Diplomacy | 3 |
| **MILH668** | The War in Vietnam | 3 |
| Select 1 course from the following: | | 3 |
| **HIST554** | History of the American West | |
| **HIST652** | African-American History | |
| **HIST653** | History of American Women | |
| **HIST680** | Special Topic: History [2] | |
| **HIST690** | Independent Study: History [2] | |
| **Total Semester Hours** | | **24** |

## Concentration in World War II (24 semester hours)

Students in the World War II concentration study the history, politics, leaders, strategies, and campaigns under which the 20th century's history, (and some would argue, the modern world's), seminal events unfolded. The World War II student takes a course of study that includes study of the major political and military leaders of both Allied and Axis powers as well as study of the war's major theaters. Students then have the opportunity to study of major and lesser campaigns and battles, military strategy and leadership, and World War II political and military institutions.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Discern and critique the strategies, tactics, leaders and lessons learned during the fighting in the China-Burma-India Theater, New Guinea, the Solomon Islands, the Aleutians, and in the Philippines.

- Explain and assess the strategy, tactics and leadership from the blitzkriegs into France, the Balkans, and the Soviet Union to the campaigns in North Africa and Italy.
- Explain and assess the Allied victory in Europe to include the generalship and decisions concerning the amphibious invasions, airdrops, and the crossing of the Rhine.
- Distinguish the politics, political leadership, and diplomacy in Germany, Japan, and Italy that enabled the rise of the respective countries' Axis leadership that ruled during World War II.
- Distinguish the political leadership that defined the Allied powers of the United States, Great Britain, and Russia before, during, and after World War II.

## Concentration Requirements (24 semester hours)

| | | |
|---|---|---|
| **HIST555** | The United States in the 20th Century | 3 |
| **HIST560** | World War II in Context | 3 |
| **MILH551** | World War II in Europe | 3 |
| **MILH552** | World War II in the Pacific | 3 |
| **MILH555** | World War II: Politics, Political Leadership and Diplomacy | 3 |
| **MILH654** | World War II and the Eastern Front | 3 |
| **HIST642** | Nazi Germany and the Holocaust | 3 |
| Select 1 course from the following: | | 3 |
| **HIST680** | Special Topic: History [2] | |
| **HIST690** | Independent Study: History [2] | |
| **MILH620** | War Since 1945 | |
| **MILH621** | The Cold War Era and Aftermath | |
| **MILH668** | The War in Vietnam | |
| **Total Semester Hours** | | **24** |

## Final Program Requirement (0 semester hours)

Students may also take a thesis option, requiring HIST691 and HIST699. To take this option, students must have successfully petitioned the Department Chair and completed their Core courses as well as 24 concentration credit hours. This is open to students from all concentrations.

| | | |
|---|---|---|
| **MILH698** | Comprehensive Exam in Military History [3] | 0 |
| **Total Semester Hours** | | **0** |

1. Required as the first course in this program.
2. Students will need permission from the Department Chair to take this course.
3. Taken once all other requirements have been met. Students may also petition the Chair to take the Thesis Option, which requires successful completion of HIST691 and HIST699.

# Master of Arts in Military Studies

## Program Description

The Master of Arts in Military Studies focuses on strategic military operations in peace and conflict with concentrations in joint warfare, irregular warfare, or strategic leadership. You will study military art through historical and contemporary context and apply theory, established doctrine, and the laws of war to emerging defense and security challenges facing the U.S. You will also learn to identify viable courses of action when doctrine or revolutionary changes in strategy and operation occur.

The curriculum for this online master's program was developed with input from academic professionals, senior military leaders, and those serving in the national security arena. Coursework provides useful skills and knowledge for professional government or military service, or as a research scholar or military instructor. It also helps to prepares you to publish scholarly works and to pursue a doctorate in a related field. While popular among students from the armed forces and government agencies, this major is open to any student interested in military philosophy, strategy, and operations.

## Degree Program Objectives

In addition to the institutional and degree level learning objectives, graduates of this program are expected to achieve these learning outcomes:

- Analyze the origins, development, capabilities, and vulnerabilities of both friendly and hostile military forces.
- Assess the major trends, theories, laws of war, events, and people that have shaped military studies in both an historical and modern context.
- Evaluate the variables and influences affecting military forces to include the following: leadership, doctrine; strategy, tactics, operations, joint operations and integrated systems, technology, cultures, and the multidimensional battle space.
- Judge examples of successful and unsuccessful military and strategic leadership philosophies and decisions based on historical and current events.
- Analyze critical issues and trends in national and international security that affect the strategic employment and sustainment of military forces and the relationship between military power and other elements of national power.
- Develop effective research, analysis, methodological, and presentation skills relevant to military studies.
- Synthesize information in a publication-quality paper that presents new knowledge or a new approach to a topic pertinent to the field of military studies.

## Degree at a Glance

Students who select the Concentration in Modern Armed Conflict will have 0 elective hours due to the concentration requiring 18 semester hours, instead of 15 semester hours.

| | |
|---|---|
| Core Requirements | 15 |
| Select one of the following concentrations: | 15 |
| Irregular Warfare | |
| Joint Warfare | |
| Modern Armed Conflict | |
| Strategic Leadership | |
| Final Program Requirement | 3 |
| Elective Requirements | 3 |
| **Total Semester Hours** | **36** |

# Degree Program Requirements

## Core Requirements (15 semester hours)

| | | |
|---|---|---|
| **MILS514** | The Making of Strategy [1] | 3 |
| **MILS512** | Great Military Leaders | 3 |
| **SSGS500** | Research Design and Methods | 3 |
| **MILS521** | Strategy, Tactics, & the Operational Art | 3 |
| **MILS560** | Joint Warfare Theory and Practice | 3 |
| **Total Semester Hours** | | **15** |

Students must choose a concentration for this degree program and may select from a Concentration in Irregular Warfare, Concentration in Joint Warfare, Concentration in Modern Armed Conflict, or Concentration in Strategic Leadership.

## Concentration in Irregular Warfare (15 semester hours)

This concentration provides students with an opportunity to research, study, and write in the field of Irregular Warfare (IW). The program experience includes a detailed analysis of historical, current, and future IW theories and concepts. Students will expand critical thinking and their knowledge of IW methods through an examination of materials on intelligence, international relations, terrorism, criminal activities, cyber warfare, propaganda, and the various levels of armed conflict to include conventional, asymmetric, and irregular warfare. The study of insurgent activities and the implementation of these methods provide an understanding of the nature and motivation of movements which challenge legitimate governance through forms of modem or hybrid warfare.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Diagram the changing nature of Irregular Warfare (IW) in terms of current theory, planning, and implementation.
- Synthesize elements of Irregular Warfare (IW) in historical and contemporary campaigns.
- Analyze emerging theories of Irregular Warfare (IW), through an understanding of varied methods of implementation.
- Evaluate Irregular Warfare (IW) concepts within the geo-political and operating environments.

### Concentration Requirements (15 semester hours)

| | | |
|---|---|---|
| **MILS570** | Seminar in Asymmetrical Warfare | 3 |
| **MILS583** | Insurgency and Revolution | 3 |
| **MILS671** | The Non-State Soldier | 3 |
| Select 2 courses from the following: | | 6 |
| **INTL649** | Case Studies in Foreign Cyber Threats | |
| **INTL650** | Counterterrorism | |
| **INTL652** | Terrorism: Assessing the Past to Forecast the Future | |
| **INTL653** | Deception, Propaganda and Disinformation | |
| **IRLS502** | International Political Systems | |
| **MILS572** | Special Operations Forces Application | |
| **MILS620** | Studies in Future War | |
| **MILS680** | Special Topic: Military Studies [2] | |
| **Total Semester Hours** | | **15** |

## Concentration in Joint Warfare (15 semester hours)

This concentration studies modern joint warfare operations, leadership, and management. Students will learn of the theory, practice, planning, implementation, command and control, and overarching military philosophy that pervades today's joint military environment. Going beyond the specific joint military community, students will also study coalition warfare and future war. The application of air, land, and sea power in joint operations can be analyzed as well as seen through past joint operations. Most popular among students from all military services and inter-governmental agencies, this major is open to any interested military or civilian student who seeks to know more of military philosophy, strategy, tactics, history, and contemporary issues.

### Objectives

Focuses on modern joint warfare operations, leadership, and management, including the theory, practice, planning, implementation, command and control, and overarching military philosophy of today's joint military environment. Topics include coalition warfare; future military conflict; the application of air, land, and sea power in joint operations; and various case studies in joint warfare from World War II to the present.

### Concentration Requirements (15 semester hours)

| | | |
|---|---|---|
| **MILS561** | Joint Warfare Planning and Implementation | 3 |
| **MILS562** | Joint Warfare Command and Control | 3 |
| **MILS563** | Case Studies in Joint Warfare | 3 |
| **MILS620** | Studies in Future War | 3 |
| Select 1 course from the following: | | 3 |
| **MILS510** | Strategic Military Leadership | |
| **MILS534** | Air and Space Power Theory: Strategy and Tactics | |
| **MILS570** | Seminar in Asymmetrical Warfare | |
| **MILS572** | Special Operations Forces Application | |
| **MILS583** | Insurgency and Revolution | |
| **MILS635** | Air Power in Joint Warfare | |
| **MILS655** | Naval Power in Joint Warfare | |
| **MILS671** | The Non-State Soldier | |
| **MILS680** | Special Topic: Military Studies [2] | |
| **MILS690** | Independent Study: Military Studies [2] | |
| **Total Semester Hours** | | **15** |

## Concentration in Modern Armed Conflict (18 semester hours)

This concentration provides students with advanced-level insight into the dynamics of modern armed conflict, with emphasis on the national and global security challenges of the 21st century. Students will study, research, and analyze issues of conflict, defense, and security through an interdisciplinary military studies approach that integrates perspectives from national security, intelligence, and defense studies. Using social science methodologies, the curriculum promotes a holistic understanding of modern warfare, security threats, and contemporary military issues.

Coursework draws from a wide range of SSGS programs, allowing students to tailor their studies to individual interests while gaining breadth across strategic studies, intelligence, terrorism, asymmetric warfare, cybersecurity, and future war. Designed to strengthen analytical and leadership skills, this concentration prepares graduates for professional roles in the military, government agencies, or organizations focused on defense and security, as well as for careers in research and analysis in the broader field of military studies.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Investigate modern armed conflict through an interdisciplinary military studies approach to gain a holistic understanding of relevant theories, concepts, and issues within contemporary contexts.
- Analyze and form critical perspectives on major classic and contemporary theories, strategies, doctrines, events, people, threats, and organizations that shape modern armed conflict and contemporary national security.
- Evaluate emerging challenges in areas such as strategic studies, terrorism, asymmetric warfare, cyber threats, intelligence, and future war, and apply this knowledge to defense and security contexts.
- Synthesize insights from multiple areas of study to strengthen analytical and leadership skills for careers in government, the military, or related national security organizations.

### Concentration Requirements (18 semester hours)

| | | |
|---|---|---|
| **MILS570** | Seminar in Asymmetrical Warfare | 3 |
| **MILS583** | Insurgency and Revolution | 3 |
| **MILS620** | Studies in Future War | 3 |
| **MILS671** | The Non-State Soldier | 3 |
| Select 2 courses from the following: | | 6 |
| **HLSS523** | Domestic Terrorism and Extremist Groups | |
| **INTL649** | Case Studies in Foreign Cyber Threats | |
| **INTL650** | Counterterrorism | |
| **NSEC503** | U.S. National Security | |
| **NSEC506** | Cyber Policy and Practice in National Security | |
| **NSEC613** | Current and Emerging Threats to U.S. National Security | |
| **NSEC614** | Political Psychology of Terror Groups | |
| **SCMT529** | International Terrorism | |
| **Total Semester Hours** | | **18** |

## Concentration in Strategic Leadership (15 semester hours)

This concentration is for students who seek an understanding of the principles, theory, and practices of strategy and leadership from historical and contemporary perspectives. This program provides students with the opportunity to focus on strategic leadership lessons learned under military, civil-military, and government settings and conditions. With critical analytical thinking skills, students can apply the classic strategies, tactics, and teachings of the great military philosophers and leaders to key national strategic issues and international concerns that are relevant in modern times.

### Objectives

Traces the principles, theory, and practices of strategy and leadership from historical and contemporary perspectives with a focus on strategic leadership lessons learned under military, civil-military, and government settings and conditions. Also teaches critical analytical thinking skills needed to apply classic strategies, tactics, and teachings of great military philosophers and leaders to key national strategic issues and international concerns.

### Concentration Requirements (15 semester hours)

| | | |
|---|---|---|
| **MILS510** | Strategic Military Leadership | 3 |

| | | |
|---|---|---|
| **MILS562** | Joint Warfare Command and Control | 3 |
| **MILS620** | Studies in Future War | 3 |
| **NSEC610** | National Security and Globalization | 3 |
| Select 1 course from the following: | | 3 |
| **MILS572** | Special Operations Forces Application | |
| **MILS583** | Insurgency and Revolution | |
| **MILS671** | The Non-State Soldier | |
| **MILS680** | Special Topic: Military Studies [2] | |
| **MILS690** | Independent Study: Military Studies [2] | |
| **NSEC501** | Institutions of National Security | |
| **Total Semester Hours** | | **15** |

## Final Program Requirement (3 semester hours)

| | | |
|---|---|---|
| **MILS699** | Military Studies Capstone [3] | 3 |
| **Total Semester Hours** | | **3** |

## Elective Requirements (3 semester hours)

| | |
|---|---|
| Select any graduate courses not already taken to fulfill the requirements listed above. | 3 |
| **Total Semester Hours** | **3** |

1. Required as the first course in this program.
2. Students will need permission from the Department Chair to take this course.
3. Taken once all other requirements have been met.

# Master of Arts in National Security Studies

## Program Description

The Master of Arts in National Security Studies provides executive-level education in national and international security policy with concentrations in homeland security, intelligence analysis, cyber security, terrorism studies, and regional security studies. This online master's program provides practical knowledge often needed in the defense industry, military, U.S. and foreign governments, and the private sector.

The program includes a solid foundation in agency operations and theory, and studies the complex problems found in today's uncertain security environment. You will be taught by experienced faculty who remain active in the national security arena, helping to ensure relevancy in this continuously expanding field.

Graduates of the program can be found across the national and international security community as civilian and military leaders, policymakers, action-officers, analysts, instructors, and consultants. This program also provides a strong academic stepping stone for our doctoral programs in global security and strategic intelligence.

## Degree Program Objectives

In addition to the institutional and degree level learning objectives, graduates of this program are expected to achieve these learning outcomes:

- Appraise classic and contemporary theories, strategies, doctrines, and procedures related to the causes, conduct, and termination of armed conflict and the maintenance of peace.
- Assess and predict traditional and non-traditional threats to national and international security.
- Compare the structures, functions, capabilities, and activities of national and international security community members.
- Conduct advanced research and compose professional and academic analyses on issues critical to national and international security.

## Degree at a Glance

| | |
|---|---|
| Core Requirements | 18 |
| Select one of the following concentrations: | 12 |
| General Concentration | |
| Cyber | |
| Homeland Security | |
| Regional Security Studies | |
| Security and Intelligence Analysis | |
| Terrorism Studies | |
| Final Program Requirement | 3 |
| Elective Requirements | 3 |
| **Total Semester Hours** | **36** |

## Degree Program Requirements

### Core Requirements (18 semester hours)

| | | |
|---|---|---|
| **NSEC503** | U.S. National Security [1] | 3 |
| **SSGS500** | Research Design and Methods | 3 |
| **NSEC501** | Institutions of National Security | 3 |
| **NSEC504** | International Security | 3 |
| **NSEC610** | National Security and Globalization | 3 |
| **NSEC613** | Current and Emerging Threats to U.S. National Security | 3 |
| **Total Semester Hours** | | **18** |

Students must choose a concentration for this degree program and may select from a General Concentration, Concentration in Cyber, Concentration in Homeland Security, Concentration in Regional Security Studies, Concentration in Security and Intelligence Analysis, or Concentration in Terrorism Studies.

### General Concentration (12 semester hours)

This general concentration allows you to select from more than two dozen different concentration courses offered within this program, enabling you to create your own focused area of study.

#### Objectives

This general concentration allows you to select from more than two dozen different concentration courses offered within this program, enabling you to create your own focused area of study.

## Concentration Requirements (12 semester hours)

| | | |
|---|---|---|
| Select 4 courses from the following: | | 12 |
| **CMRJ526** | Drug Cartels and the Narcotics Threat | |
| **HLSS502** | Homeland Security and Defense | |
| **HLSS505** | Security Risk Management | |
| **HLSS522** | Weapons of Mass Destruction and the New Terrorism | |
| **HLSS523** | Domestic Terrorism and Extremist Groups | |
| **INTL501** | Strategic Intelligence | |
| **INTL507** | Intelligence Operations | |
| **INTL508** | Intelligence Analysis | |
| **INTL509** | Intelligence Collection | |
| **INTL613** | Intelligence and Homeland Security | |
| **INTL646** | Transnational Crime and Narcotics | |
| **INTL652** | Terrorism: Assessing the Past to Forecast the Future | |
| **IRLS600** | Strategic Geography and Geopolitics | |
| **IRLS603** | Politics and War | |
| **IRLS613** | International Negotiation | |
| **IRLS631** | Government and Security in Korea | |
| **IRLS655** | Latin American Security Issues | |
| **IRLS660** | Seminar in Middle East Politics and Security | |
| **ISSC630** | Advanced Cybercrime Analysis | |
| **ISSC631** | Cyber Ethics: Privacy and Intellectual Property | |
| **LSTD517** | Law, Ethics and Cybersecurity | |
| **MILS671** | The Non-State Soldier | |
| **NSEC506** | Cyber Policy and Practice in National Security | |
| **NSEC608** | Regional Security Cooperation | |
| **NSEC611** | Covert Action and National Security | |
| **NSEC612** | National Security and Diplomacy | |
| **NSEC614** | Political Psychology of Terror Groups | |
| **SSGS595** | Internship Program | |
| **Total Semester Hours** | | **12** |

## Concentration in Cyber (12 semester hours)

Analyzes the cyber discipline from a multidisciplinary perspective. Topics include: current cyber policy and strategy for non-practitioners in a national security framework; laws related to intellectual property, civil litigation, criminal prosecutions, and cybersecurity; and the privacy, ethical, economic, and societal issues that face today's information-entrenched society.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Analyze the cyber discipline from a multidisciplinary perspective.

### Concentration Requirements (12 semester hours)

| | | |
|---|---|---|
| **ISSC630** | Advanced Cybercrime Analysis | 3 |
| **ISSC631** | Cyber Ethics: Privacy and Intellectual Property | 3 |
| **LSTD517** | Law, Ethics and Cybersecurity | 3 |
| **NSEC506** | Cyber Policy and Practice in National Security | 3 |
| **Total Semester Hours** | | **12** |

## Concentration in Homeland Security (12 semester hours)

Explores contemporary threats to the U.S. and the organizations, capabilities, and activities of America's homeland defense community. Covers the efforts to prevent, prepare, and respond to the use of weapons of mass destruction, the role of risk management in the prevention of loss, and the development of drug cartels and their organization, production, and distribution networks.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Appraise the contemporary threats to the United States; and the organizations, capabilities, and activities of the national defense community.

### Concentration Requirements (12 semester hours)

| | | |
|---|---|---|
| Select 4 courses from the following: | | 12 |
| **CMRJ526** | Drug Cartels and the Narcotics Threat | |
| **HLSS502** | Homeland Security and Defense | |
| **HLSS505** | Security Risk Management | |
| **HLSS522** | Weapons of Mass Destruction and the New Terrorism | |
| **HLSS523** | Domestic Terrorism and Extremist Groups | |
| **INTL613** | Intelligence and Homeland Security | |
| **Total Semester Hours** | | **12** |

## Concentration in Regional Security Studies (12 semester hours)

Examines the forces reshaping world politics and analyzes the institutions that are fostering new forms of global governance. Topics include the role of diplomacy in national security policy development and implementation, and the strategic, operational, and tactical elements required for conducting peace operations.

### Concentration Requirements (12 semester hours)

| | | |
|---|---|---|
| **NSEC608** | Regional Security Cooperation | 3 |
| Select 3 courses from the following: | | 9 |
| **HIST573** | History of the Middle East | |
| **HIST670** | History and Culture of Latin America | |

| | | |
|---|---|---|
| | **IRLS613** | International Negotiation |
| | **IRLS615** | Peacekeeping: Structure and Process |
| | **IRLS631** | Government and Security in Korea |
| | **IRLS655** | Latin American Security Issues |
| | **IRLS660** | Seminar in Middle East Politics and Security |
| | **IRLS662** | Middle Eastern Culture |
| | **MILH669** | Arab-Israeli Conflict: Contemporary Politics & Diplomacy |
| | **NSEC612** | National Security and Diplomacy |
| **Total Semester Hours** | | **12** |

## Concentration in Security and Intelligence Analysis (12 semester hours)

Covers advanced security and intelligence analysis methods used to convey issues critical to national and international security. Examines the forces reshaping world politics, analyzes the institutions that are fostering new forms of global governance, and discusses the current structure, function, capabilities, and contributions of individual U.S. national intelligence community members.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Apply advanced security and intelligence analysis methods in composing professional and academic analyses on issues critical to national and international security.

### Concentration Requirements (12 semester hours)

| | | |
|---|---|---|
| Select 4 courses from the following: | | 12 |
| | **INTL501** | Strategic Intelligence |
| | **INTL507** | Intelligence Operations |
| | **INTL508** | Intelligence Analysis |
| | **INTL509** | Intelligence Collection |
| | **IRLS600** | Strategic Geography and Geopolitics |
| | **NSEC608** | Regional Security Cooperation |
| **Total Semester Hours** | | **12** |

## Concentration in Terrorism Studies (12 semester hours)

Evaluates the causes of and threats from domestic and international terrorism, as well as the organizations, capabilities, and activities of the international security community in the global war on terrorism. Also analyzes U.S. and international policies for combating terrorism, terrorist tactics worldwide, and the scope of terrorism.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Appraise the causes of and threats from domestic and international terrorism and the organizations, capabilities, and activities of the international security community in the Global War on Terrorism.

### Concentration Requirements (12 semester hours)

| | |
|---|---|
| Select 4 courses from the following: | 12 |

| | | |
|---|---|---|
| **HLSS522** | Weapons of Mass Destruction and the New Terrorism | |
| **HLSS523** | Domestic Terrorism and Extremist Groups | |
| **INTL650** | Counterterrorism | |
| **INTL652** | Terrorism: Assessing the Past to Forecast the Future | |
| **MILS671** | The Non-State Soldier | |
| **NSEC614** | Political Psychology of Terror Groups | |
| **Total Semester Hours** | | **12** |

## Final Program Requirement (3 semester hours)

| | | |
|---|---|---|
| **NSEC699** | National Security Studies Capstone [2] | 3 |
| **Total Semester Hours** | | **3** |

## Elective Requirements (3 semester hours)

| | |
|---|---|
| Select any graduate courses not already taken to fulfill the requirements listed above. | 3 |
| **Total Semester Hours** | **3** |

1. Required as the first course in this program.
2. Taken once all other requirements have been met. The Capstone Seminar will satisfy 3 semester hours of an elective requirement.

# Master of Arts in Political Science

## Program Description

The Master of Arts in Political Science delves into popular topics including American government theory and process, comparative politics, contemporary political institutions, defense and security, domestic and foreign policy, legislative behavior, and political philosophy. In this era of polarization in government, there is a great demand for people who possess knowledge of how government works, as well as the research, writing, and analytical skills needed to evaluate domestic policies at all levels of government. Knowledge gained in this online program provides an advanced foundation for those interested in fields such as government, military, the gaining and holding of elected positions, nonprofit administration, or other professions including academia or law where strong interpersonal and communication skills are required.

## Degree Program Objectives

In addition to the institutional and degree level learning objectives, graduates of this program are expected to achieve these learning outcomes:

- Analyze the fundamental theories and philosophies of government, governance, economy, and civil society and apply them to contemporary political systems.
- Evaluate the political elements of representative democracy and compare and contrast those elements with other political systems.
- Assemble and evaluate the appropriate information and data used in the social, economic, foreign affairs, and security policy-making realm.
- Assess the actors and processes involved in policymaking and evaluate policy implementation outcomes in various sectors to include the social, economic, foreign policy, and security policy domains.

## Degree at a Glance

| | |
|---|---|
| Core Requirements | 18 |
| Select one of the following concentrations: | 12 |
| American Politics and Government | |
| Comparative Government and Development | |
| International Relations | |
| Public Policy | |
| Final Program Requirement | 0-3 |
| Elective Requirements | 3-6 |
| **Total Semester Hours** | **36** |

## Degree Program Requirements

### Core Requirements (18 semester hours)

| | | |
|---|---|---|
| **POLS510** | The U.S. Presidency, Congress, & Bureaucracy [1] | 3 |
| **POLS501** | Political Philosophy | 3 |
| **IRLS502** | International Political Systems | 3 |
| **PADM530** | Public Policy | 3 |
| **POLS512** | Diversity in American Politics | 3 |
| **SSGS500** | Research Design and Methods | 3 |
| **Total Semester Hours** | | **18** |

Students must choose a concentration for this degree program and may select from a Concentration in American Politics and Government, Concentration in Comparative Government and Development, Concentration in International Relations, or Concentration in Public Policy.

### Concentration in American Politics and Government (12 semester hours)

Provides insight into the democratic process of government in the U.S. Topics include all three branches of government, as well as freedoms protected by the Constitution, the role of women in changing public policy, and the division of power between federal and state governments.

#### Objectives

Upon successful completion of this concentration the student will be able to:

- Interpret the philosophical theories of constitutional democracy and federalist principles that form the basis of the U.S. political structure.
- Analyze the three institutions of government that create and implement federal policy.
- Assess why the American system of local, state, and federal government and their intergovernmental relations is an invitation to struggle.
- Evaluate the evolution of interest groups in the United States and their various roles assumed in both historical and modern democratic processes.
- Analyze the perspectives of political parties and their impact on federal, state, and local government.
- Judge the emerging impact of gender, race, language, ethnic traditions, sexual orientation, and moral principles on federal, state, and local government.

### Concentration Requirements (12 semester hours)

| | | |
|---|---|---|
| Select 4 courses from the following: | | 12 |
| **MATH530** | Applied Statistics | |
| **POLS511** | Political Parties and Interest Group Behavior | |
| **POLS620** | Legislatures and Legislative Behavior | |
| **POLS630** | The Presidency: Institution and Performance | |
| **POLS640** | Judicial Politics, Process, and Policy Making | |
| **POLS650** | Federalism: The American Governance Process | |
| **Total Semester Hours** | | **12** |

## Concentration in Comparative Government and Development (12 semester hours)

Uses the comparative method of analysis to study democracies, monarchies, dictatorships, and authoritarian forms of government. Topics include Al Qaeda, the relationship between military and government affairs, mediation between opposing factions, and economics, including the readings of Karl Marx.

### Objectives

Upon successful completion of this concentration the student will be able to:

- Evaluate the "national interest" and how it is formulated through a comparative studies approach.
- Assess the role of culture, politics, economics, the defense establishment, and domestic constraints in decision making and policy making in various political regimes.
- Analyze the impact of foreign policy on domestic decisions as well as domestic considerations on foreign policy.
- Critically assess the unique principles, structure, and organization of the major international organizations.
- Evaluate the role of international organizations in addressing issues of economic development, free and unrestricted trade, capital investment, conflict resolution, threats to international order, terrorism, and war crimes.
- Assess the economic and political processes in international development; diagnose social issues in international development; appraise the need for sustainable international development.
- Examine the prospects of governance by international organizations.
- Evaluate the multidimensional effects of globalization.
- Assess alternatives to current policies in the post-Cold War era and examine their impact on the United States, its allies, regional powers, and the international system.

### Concentration Requirements (12 semester hours)

| | | |
|---|---|---|
| **IRLS501** | Comparative Political Systems | 3 |
| Select 3 courses from the following: | | 9 |
| **HUMN561** | Society, Class and Wealth | |
| **IRLS603** | Politics and War | |
| **IRLS613** | International Negotiation | |
| **MATH530** | Applied Statistics | |
| **NSEC608** | Regional Security Cooperation | |
| **SCMT529** | International Terrorism | |
| **Total Semester Hours** | | **12** |

## Concentration in International Relations (12 semester hours)

Discusses various international issues through coverage of international organizations like the Red Cross and the United Nations, as well as the governments of Latin America, Korea, and the Middle East and the use of modern statistical methods and models to solve problems.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Construct a theory about the distinct nature of conflict in the post-Cold War era.
- Assess the norms and purposes of international structures and regimes.
- Critique the political, economic, military, and cultural differences between the Northeast Asian, Latin American, and Middle Eastern regions.
- Analyze global military developments since the mid-twentieth century.

### Concentration Requirements (12 semester hours)

| | | |
|---|---|---|
| Select 4 courses from the following: | | 12 |
| **IRLS500** | International Relations Theory | |
| **IRLS503** | International Organizations | |
| **IRLS600** | Strategic Geography and Geopolitics | |
| **IRLS631** | Government and Security in Korea | |
| **IRLS655** | Latin American Security Issues | |
| **IRLS660** | Seminar in Middle East Politics and Security | |
| **LSTD507** | International Law | |
| **MATH530** | Applied Statistics | |
| **Total Semester Hours** | | **12** |

## Concentration in Public Policy (12 semester hours)

Discusses a variety of security, economic, foreign, and domestic policy issues at the national, state, and local levels. Topics include budgeting and expenditures, data analysis through statistics, management of large bureaucracies, and the Department of Homeland Security.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Assess the prioritization of American domestic, economic, and foreign policy issues.
- Evaluate the policy-making environment and the role of economic, political, cultural, and organizational factors that affect decision making in the United States.
- Analyze the role of the Executive Branch, Congress, the Department of Defense, appropriate Cabinet Departments and the separated armed services in the formulation of security and domestic policy.

### Concentration Requirements (12 semester hours)

| | | |
|---|---|---|
| Select 4 courses from the following: | | 12 |
| **HLSS502** | Homeland Security and Defense | |
| **MATH530** | Applied Statistics | |

| | | |
|---|---|---|
| **PADM510** | Administrative Theory | |
| **PADM520** | Public Administration in Society | |
| **PADM610** | Public Management | |
| **PADM612** | Public Finance | |
| **PADM615** | Program Appraisal | |
| **PADM620** | Local Political Administration | |
| **Total Semester Hours** | | **12** |

## Final Program Requirement (0-3 Semester Hours)

| | | |
|---|---|---|
| Select 1 course from the following: | | |
| **POLS697** | Portfolio and Critical Reflection Paper Capstone in Political Science [2] | 3 |
| **POLS698** | Comprehensive Examination in Political Science [2] | 0 |
| **Total Semester Hours** | | **0-3** |

## Elective Requirements (3-6 semester hours)

| | |
|---|---|
| Select any graduate courses not already taken to fulfill the requirements listed above. | 3-6 |
| **Total Semester Hours** | **3-6** |

1. Required as the first course in this program.
2. Taken once all other requirements have been met.

# Master of Arts in Psychology

## Program Description

The Master of Arts in Psychology blends scientific theory and principles with academic research, scholarly and technical writing, and applied skills. This online degree program emphasizes the factors related to human behavior, including lifespan development, social and cultural competency, personality, human relations, and organizational functioning with concentrations available in general psychology, developmental/personality psychology, industrial/organizational psychology, military and trauma psychology, and child life. Through the online classroom, you will interact with peers and instructors who share your passion for the field of psychology. This MA in Psychology has professional application for business, nonprofit, law enforcement, healthcare, research, and child and family services. The degree may also be preparation for further graduate study.

This program does not provide licensure to engage in clinical practice, preparation for licensure, or professional certification.

This program has specific admission requirements.

Spanish language learners may complete the Psychology program through select courses in the General Concentration.

## Degree Program Objectives

In addition to the institutional and degree level learning objectives, graduates of this program are expected to achieve these learning outcomes:

- Demonstrate a broad knowledge of psychology's core domains, an understanding of psychology as a science, and advanced knowledge in an area of concentration.
- Evaluate research questions and methodology to solve contemporary problems, based on a critical review of psychological and other scientific literature.
- Develop defensible ethical decisions and behaviors based on the Ethical Principles of the American Psychological Association.
- Deliver ideas in a clear and professional manner appropriate to an audience and consistent with style expectations of the American Psychological Association.
- Accurately identify gaps in own knowledge and abilities, and then accept and use constructive feedback to improve academic performance.
- Evaluate own cultural competency and how biases and assumptions can influence human interactions.

## Programmatic Admission Requirements

For this program, the following is required, proof of which must be provided prior to course registration:

- An undergraduate degree in psychology or a completed bachelor's degree in another discipline with credit in the following foundational courses:
  1. **Introduction to psychology or general psychology**: a course designed to introduce students to the broad discipline and study of psychology, its key historical and contemporary events, publications, practices, and perspectives.
  2. **Research methods**: a course in which students learn how to develop sound laboratory and field behavioral science research protocols.
  3. **Statistical methods**: a course that focuses how to statistically analyze and interpret laboratory and field behavioral science research results. Note: One course that focuses on both statistical and research methods may be used to fulfill both of the above course requirements.
  4. For those wishing to pursue the Child Life concentration, an additional prerequisite of a Child Development course covering any age range from birth to 18 (but not all ages) is required.
- A signed Statement of Understanding (SOU) acknowledging that this program does not lead to certification or licensure.

Preadmission courses completed at the undergraduate level must be grade C or better; B or better at the graduate level.

Please visit our APU graduate admission page for more information on institutional admission requirements.

## Need help?

If you have questions regarding a program's admission requirements, please contact the Admissions Team at 877-382-1783 or info@apus.edu.

## Degree at a Glance

| | |
|---|---|
| Core Requirements | 21 |
| Select one of the following concentrations: | 12-15 |
| General Concentration | |
| Cyberpsychology | |
| Developmental/Personality Psychology | |
| Industrial/Organizational Psychology | |
| Military and Trauma Psychology | |
| Child Life | |
| Final Program Requirement | 3-6 |
| **Total Semester Hours** | **39** |

# Degree Program Requirements

## Core Requirements (21 semester hours)

| | | |
|---|---|---|
| **PSYC503** | Introduction to Scholarly and Technical Writing [1] | 3 |
| **PSYC510** | Lifespan Development | 3 |
| **PSYC601** | Qualitative Methods in Social Science Research | 3 |
| **PSYC602** | Quantitative Methods in Social Science Research | 3 |
| **PSYC550** | Professional Ethics and Standards | 3 |
| **PSYC502** | Tests and Measurements | 3 |
| **PSYC610** | Multicultural Issues in Human Behavior | 3 |
| **Total Semester Hours** | | **21** |

Students must choose a concentration for this degree program and may select from a General Concentration, Concentration in Cyberpsychology, Concentration in Developmental/Personality Psychology, Concentration in Industrial/Organizational Psychology, Concentration in Military and Trauma Psychology, or Concentration in Child Life.

## General Concentration (12 semester hours)

The General Concentration allows students to select from a variety of course offerings in various specialties in the field. Coursework provides students with a broad understanding of theory, principles, research, and ideas across multiple psychological domains.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Demonstrate a broad knowledge of psychology's core domains, an understanding of psychology as a science, and advanced knowledge in an area of concentration.
- Evaluate research questions and methodology to solve contemporary problems, based on a critical review of psychological and other scientific literature.
- Develop defensible ethical decisions and behaviors based on the Ethical Principles of the American Psychological Association.
- Deliver ideas in a clear and professional manner appropriate to an audience and consistent with style expectations of the American Psychological Association.
- Accurately identify gaps in own knowledge and abilities and then accept and use constructive feedback to improve academic performance.
- Evaluate own cultural competency and how biases and assumptions can influence human interactions.

### Concentration Requirements (12 semester hours)

| | | |
|---|---|---|
| Select 4 courses from the following: | | 12 |
| **PSYC506** | Cyberpsychology: Where Psychology and Technology Meet | |
| **PSYC507** | Social Science Perspectives on Cyberdeviance | |
| **PSYC511** | Learning and Cognition | |
| **PSYC512** | Introduction to Industrial/Organizational Psychology | |
| **PSYC513** | Deployment Psychology | |
| **PSYC514** | Disaster Psychology | |
| **PSYC515** | Social Psychology | |

| | | |
|---|---|---|
| **PSYC520** | Personality and Counseling Theories | |
| **PSYC521** | Organizational Behavior | |
| **PSYC522** | Leadership and Change | |
| **PSYC525** | Physiological Psychology | |
| **PSYC526** | Psychopathology | |
| **PSYC620** | Substance Abuse and Addiction | |
| **PSYC630** | Crisis and Emergency Intervention | |
| **SOCI603** | Advanced Data Analysis for Social Science | |
| **Total Semester Hours** | | **12** |

## Concentration in Cyberpsychology (12 semester hours)

Cyberpsychology is an emerging subfield within psychology that examines the relationship and implications of artificial intelligence and other technology on human interaction and behavior. This graduate concentration provides students from any disciplinary background with an understanding of the interface between technology and human behavior as viewed through the lenses of marketing, cyberintelligence, psychology, ethics, and the law.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Describe the role and importance of cyberpsychology to human interaction and behavior
- Compare and contrast different modalities of cybercrime
- Apply general principles of law and ethics to online/digital behavior
- Demonstrate the use of psychological tools in informational/deceptive practice

### Concentration Requirements (12 semester hours)

| | | |
|---|---|---|
| **PSYC506** | Cyberpsychology: Where Psychology and Technology Meet | 3 |
| **PSYC507** | Social Science Perspectives on Cyberdeviance | 3 |
| **LSTD517** | Law, Ethics and Cybersecurity | 3 |
| **INTL653** | Deception, Propaganda and Disinformation | 3 |
| **Total Semester Hours** | | **12** |

## Concentration in Developmental/Personality Psychology (12 semester hours)

The concentration in Development/Personality Psychology provides students with in-depth study of theory and research associated with normal and abnormal human development and personality. The topics associated with lifespan development, psychopathology, substance abuse and counseling are addressed.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Compare and contrast major theories of personality and developmental psychology.
- Analyze the impact of development and personality on interpersonal relationships.
- Describe normal and abnormal development and personality, including diagnoses and treatments of the major forms of psychopathology.

### Concentration Requirements (12 semester hours)

| | | |
|---|---|---|
| **PSYC520** | Personality and Counseling Theories | 3 |
| **PSYC620** | Substance Abuse and Addiction | 3 |
| **PSYC526** | Psychopathology | 3 |
| **PSYC509** | Child Development | 3 |
| **Total Semester Hours** | | **12** |

## Concentration in Industrial/Organizational Psychology (12 semester hours)

The concentration in Industrial/Organizational Psychology explores psychological topics related to organizational and workplace settings including, among others: motivation, organizational culture, leadership, and workplace assessment.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Apply psychological theory and research to various scenarios in workplace settings.
- Evaluate organizational culture and structure in the context of understanding and responding to organizational and individual employee needs.
- Effectively apply leadership principles to personal and professional settings.

### Concentration Requirements (12 semester hours)

| | | |
|---|---|---|
| **PSYC512** | Introduction to Industrial/Organizational Psychology | 3 |
| **PSYC640** | Advanced Topics in Industrial/Organizational Psychology | 3 |
| **PSYC521** | Organizational Behavior | 3 |
| **PSYC522** | Leadership and Change | 3 |
| **Total Semester Hours** | | **12** |

## Concentration in Military and Trauma Psychology (12 semester hours)

The concentration in Military and Trauma Psychology prepares students to have a strong understanding of psychology topics uniquely associated with military and trauma settings. Students will focus on learning about disaster management, leadership, deployment, and emergency intervention.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Recognize and define the unique psychological constructs associated with the military experience.
- Apply psychological theory and research to effective leadership in military positions.
- Analyze best practices in response to military related challenges such as PTSD, impact of deployment on families, or disaster management.

### Concentration Requirements (12 semester hours)

| | | |
|---|---|---|
| **PSYC630** | Crisis and Emergency Intervention | 3 |
| **PSYC513** | Deployment Psychology | 3 |
| **PSYC514** | Disaster Psychology | 3 |
| **PSYC522** | Leadership and Change | 3 |

| | |
|---|---|
| **Total Semester Hours** | **12** |

## Concentration in Child Life (15 semester hours)

The Child Life Concentration allows students to focus on rigorous study of Child Life theory, practice and application. Coursework will promote development of skills needed to work with children and families during times of acute or chronic illness or trauma while preparing students to complete the academic requirements for the Certified Child Life Specialist credential. There are additional requirements regarding clinical hours that the University does not provide and students must secure their own placement. Additional information on those clinical requirements can be found at www.childlife.org

Note: Completion of this program does not award any professional certifications.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Explore advanced child life theory and practice.
- Discuss the issues faced by children and their families during times of acute or chronic illness or trauma to include physical, developmental as well as psychological impact.
- Gain professional-level academic training in the field of Child Life.
- Apply evidence-based, developmentally appropriate practices to support children and their families during times of acute or chronic illness.

### Concentration Requirements (15 semester hours)

| | | |
|---|---|---|
| **HDFS501** | Advanced Child Life Theory and Practice | 3 |
| **HDFS502** | Therapeutic Play | 3 |
| **HDFS503** | Death, Dying and Grief - A Child's Perspective | 3 |
| **HDFS540** | Family Systems | 3 |
| **PSYC509** | Child Development | 3 |
| **Total Semester Hours** | | **15** |

## Final Program Requirement (3-6 Semester Hours)

Students in a General Concentration, Concentration in Cyberpsychology, Concentration in Developmental/Personality Psychology, Concentration in Industrial/Organizational Psychology, or Concentration in Military and Trauma Psychology must take PSYC697 and PSYC698. Students in the Concentration in Child Life must take PSYC699.

| | | |
|---|---|---|
| **PSYC697** | Thesis Preparation [2] | 3 |
| **PSYC698** | Master's Thesis in Psychology [3] | 3 |
| **PSYC699** | Integrative Capstone Project in Psychology [4] | 3 |
| **Total Semester Hours** | | **3-6** |

1. Required as the first course in this program.
2. Student must have completed at least 85% of their program. PSYC697 is the last course to be completed before PSYC698.
3. PSYC698 is the last course for students in the General Concentration, Concentration in Cyberpsychology, Concentration in Developmental/Personality Psychology, Concentration in Industrial/Organizational Psychology, and Concentration in Military and Trauma Psychology.
4. Only for students in the Concentration in Child Life.

# Master of Arts in Reverse Logistics Management

## Program Description

Our Master of Arts in Reverse Logistics Management provides advanced level knowledge to a new generation of professionals in reverse logistics management, retail management, and engineering management in complex military or civilian business environments. In today's competitive business climate, organizations are always under pressure to improve the visibility of product and cargo flows through an ever-widening and complex supply chain. This online master's program provides you with a continuation of your study of reverse logistics in domestic and international transportation and logistics scenarios.

This program has been designed in consultation with industry business leaders and is accredited by the Accreditation Council for Business Schools and Programs (ACBSP®).

*ACBSP® is a registered trademark of the Accreditation Council for Business Schools and Programs.*

## Degree Program Objectives

In addition to the institutional and degree level learning objectives, graduates of this program are expected to achieve these learning outcomes:

- Analyze and present the best practices of a reverse logistics operation.
- Classify and explain the differences between forward and reverse logistics.
- Compare and contrast different historical case studies of when a reverse logistics operation was a success and when it was a failure.
- Explain the military and commercial industry history of reverse logistics compared to its current uses.
- Conduct an informal survey of military or manufacturing or retail decision makers and explain how to appraise qualitative as well as quantitative data and reports in the use of reverse logistics processes.
- Differentiate the financial impact of reverse logistics from financial components within a business environment.
- Examine and compare how a real-world application of reverse logistics is improving logistics visibility in a military, manufacturing and retail environment.
- Design and write an implementation plan to use reverse technology processes and technology within a manufacturing, retail or military organization.

## Degree at a Glance

| | |
|---|---|
| Institutional Requirements | 3 |
| Core Requirements | 12 |
| Major Requirements | 18 |
| Final Program Requirement | 3 |
| **Total Semester Hours** | **36** |

## Degree Program Requirements

### Institutional Requirements (3 semester hours)

| | | |
|---|---|---|
| **BUSN604** | Fundamentals of Business Analysis | 3 |
| **Total Semester Hours** | | **3** |

If you have a bachelor's degree in a business program that is accredited by ACBSP, AACSB, or IACBE, you are NOT required to take the course listed above, and instead may take one master's-level elective course.

### Core Requirements (12 semester hours)

| | | |
|---|---|---|
| **BUSN501** | Critical Thinking and Digital Literacy [1] | 3 |

| | | |
|---|---|---|
| **RLMT500** | Reverse Logistics Management | 3 |
| **RLMT501** | Practical Applications in Economics Analysis | 3 |
| **RLMT503** | Reverse Logistics Policies and Regulations | 3 |
| **Total Semester Hours** | | **12** |

## Major Requirements (18 semester hours)

| | | |
|---|---|---|
| Select 6 courses from the following: | | 18 |
| **RLMT600** | Global Reverse Logistics Management | |
| **RLMT610** | Technology in Reverse Logistics Operations | |
| **RLMT620** | Resource Commitment and Performance in Reverse Logistics | |
| **RLMT630** | Recalls and Returns Management | |
| **RLMT645** | Advanced Green Logistics | |
| **RLMT650** | Reverse Logistics in the Retail Industry | |
| **Total Semester Hours** | | **18** |

## Final Program Requirement (3 semester hours)

| | | |
|---|---|---|
| **BUSN697** | Master's Capstone: E-Portfolio [2] | 3 |
| **Total Semester Hours** | | **3** |

1. Required as the first course in this program.
2. Taken once all other requirements have been met.

# Master of Arts in Security Management

## Program Description

The Master of Arts in Security Management provides advanced-level knowledge of asset protection, loss prevention management, security program evaluation, international security, and security management ethics and administration. This online master's degree offers you the opportunity to examine and analyze the principles, theories, and application of security management. Because security threats come from multiple online and offline sources, industries need help to develop security plans and protect data and other valuable organizational assets. This online master's program helps advance your knowledge in security management in multiple fields such as federal or local government, military service, law enforcement, and private security.

## Degree Program Objectives

In addition to the institutional and degree level learning objectives, graduates of this program are expected to achieve these learning outcomes:

- Recognize and critically analyze the various forms of liability associated with the security management industry.
- Provide cost-effective measures for architectural security design for facilities, airport security, and critical infrastructures.
- Integrate and adapt security concepts and services from traditional approaches to address vulnerabilities to new technologies.
- Evaluate the technologies of security systems, information security, and asset protection methodologies, and construct a reasonable view through critical thinking, to draw logical conclusions towards objective perspectives.

- Assess the security function as it pertains to complex specializations in safety, safeguarding sensitive assets, and conducting vulnerability assessments.
- Compare and contrast historical, economic, and social perspectives of security measures and associate them to contemporary needs of protection and loss prevention.
- Apply the principles of scientific management to security management as a unique discipline.
- Apply the concepts of professional and ethical behavior to security programs and organizations.

## Degree at a Glance

| | |
|---|---|
| Core Requirements | 18 |
| Major Requirements | 15 |
| Final Program Requirement | 3 |
| **Total Semester Hours** | **36** |

## Degree Program Requirements

### Core Requirements (18 semester hours)

| | | |
|---|---|---|
| **SCMT507** | Assets Protection & Loss Prevention Management [1] | 3 |
| **SSGS500** | Research Design and Methods | 3 |
| **SCMT508** | Evaluation of Security Programs | 3 |
| **SCMT509** | Contemporary Issues in Security Management | 3 |
| **SCMT510** | Security Management Ethics | 3 |
| **SCMT553** | Security Program Administration | 3 |
| **Total Semester Hours** | | **18** |

### Major Requirements (15 semester hours)

| | | |
|---|---|---|
| Select 5 courses from the following: | | 15 |
| **CMRJ601** | Cases in Executive Decision Making | |
| **HLSS502** | Homeland Security and Defense | |
| **SCMT529** | International Terrorism | |
| **SCMT536** | Protective Services | |
| **SCMT537** | Computer Crime | |
| **SCMT538** | Industrial Espionage | |
| **SCMT544** | Security Architecture | |
| **SCMT545** | Airport Security Design | |
| **SSGS595** | Internship Program | |
| **Total Semester Hours** | | **15** |

### Final Program Requirement (3 semester hours)

| | | |
|---|---|---|
| Select 1 course from the following: | | 3 |
| **SCMT699** | Security Management Capstone [2] | |
| **SSGS696** | Master's Project Capstone Seminar [2] | |
| **Total Semester Hours** | | **3** |

1. Required as the first course in this program.
2. Taken once all other requirements have been met.

# Master of Arts in Sociology

## Program Description

Sociology is a discipline that focuses on human behavior and interaction. Studying the role of the individual as an inherently social being, sociological training helps prepare students to develop a reflective understanding of human nature. Examining the nature of the public sphere, addressing the breadth of humanity, and using an identity framework are sociological themes emerging at the core of current social movements. Program courses will examine inequality, globalization, social change, and the intersection of people and societies with institutions. Strong foundation in these concepts and theories will help prepare students to examine real world issues critically in individual, social, and organizational contexts. Development of these knowledge and skills areas supports our mission of preparing students for a global society.

This program has specific admission requirements.

## Degree Program Objectives

In addition to the institutional and degree level learning objectives, graduates of this program are expected to achieve these learning outcomes:

- Apply core sociological paradigms, theories, and concepts to social issues.
- Employ an advanced knowledge of social science research methods and statistical analysis to examine data in social scientific contexts and interdisciplinary career fields.
- Describe career opportunities, professional responsibilities, and challenges experienced by sociologists.
- Demonstrate proficiency in scholarly writing.
- Demonstrate mastery of theory and concepts in a specialized field of sociology (e.g., medical sociology, sociology of education, or social psychology).

## Programmatic Admission Requirements

The following is required for admission into this program. All documentation must be provided prior to course registration:

- Applicants who do not have a bachelor's degree in sociology must have completed one statistics course (taken within ten years or less)

Please visit our APU graduate admission page for more information on institutional admission requirements.

## Need help?

If you have questions regarding a program's admission requirements, please contact the Admissions Team at 877-382-1783 or info@apus.edu.

## Degree at a Glance

| | |
|---|---|
| Core Requirements | 18 |
| Major Requirements | 9 |
| Final Program Requirement | 3 |
| **Total Semester Hours** | **30** |

## Degree Program Requirements

### Core Requirements (18 semester hours)

| | | |
|---|---|---|
| **SOCI510** | Introduction to Graduate Studies in Sociology [1] | 3 |
| **SOCI500** | Social Theory in Action | 3 |
| **SOCI501** | Professionalism for Sociologists: Ethics, Collaboration, and Career Planning | 3 |
| **PSYC601** | Qualitative Methods in Social Science Research | 3 |
| **PSYC602** | Quantitative Methods in Social Science Research | 3 |
| **SOCI603** | Advanced Data Analysis for Social Science | 3 |
| **Total Semester Hours** | | **18** |

### Major Requirements (9 semester hours)

| | | |
|---|---|---|
| Select 1 course from the following: | | 3 |
| **PSYC521** | Organizational Behavior | |
| **SOCI620** | Social Analysis of Education Systems | |
| **SOCI621** | Medical Sociology | |
| Select 2 courses from the following: | | 6 |
| **PSYC503** | Introduction to Scholarly and Technical Writing | |
| **PSYC515** | Social Psychology | |
| **PSYC610** | Multicultural Issues in Human Behavior | |
| **SOCI610** | Grant Writing and Fundraising for Social Scientists | |
| **SOCI690** | Independent Study: Sociology | |
| **Total Semester Hours** | | **9** |

### Final Program Requirement (3 semester hours)

| | | |
|---|---|---|
| **SOCI698** | Sociology Capstone [2] | 3 |
| **Total Semester Hours** | | **3** |

1. Students are required to take SOCI510 as the first course. If you have an accredited bachelor's degree in Sociology, you are NOT required to take the course listed above, and instead may take one additional master’s-level course from Major Requirements.
2. Taken once all other requirements have been met.

# Master of Arts in Supply Chain Management

## Program Description

The Master of Arts in Supply Chain Management program focuses on the major areas of the industry, including purchasing, transportation, logistics, distribution, warehousing, reverse logistics, and acquisitions management from a global perspective. This degree will help students investigate, understand, analyze, critique, and solve the complex challenges of moving goods in, through, and around an interconnected global supply chain network. The curriculum for this master’s program focuses on the elements of supply chain information; logistics network design, process/product flows, and process improvements for supply chain efficiencies as they apply to the

global supply chain. This versatile degree helps to prepare students for job opportunities in many industries. Businesses, regardless of size, rely on the supply chain to get products to their customers.

This program has been designed in consultation with industry business leaders and is accredited by the Accreditation Council for Business Schools and Programs (ACBSP®).

*ACBSP® is a registered trademark of the Accreditation Council for Business Schools and Programs.*

Spanish language learners may complete the Supply Chain Management program through select courses.

## Degree Program Objectives

In addition to the institutional and degree level learning objectives, graduates of this program are expected to achieve these learning outcomes:

- Investigate the effects of globalization on product/service acquisition and delivery as well as the overall supply chain network.
- Evaluate the implications of supply chain management on organizational effectiveness.
- Assess the supply chain performance of a familiar global supply chain.
- Devise a plan for the alignment supply chain goals with the organizational strategic plan.
- Recommend appropriate supply chain analytics for various scenarios.

## Degree at a Glance

| | |
|---|---|
| Institutional Requirements | 3 |
| Core Requirements | 30 |
| Final Program Requirement | 3 |
| **Total Semester Hours** | **36** |

## Degree Program Requirements

### Institutional Requirements (3 semester hours)

| | | |
|---|---|---|
| **BUSN604** | Fundamentals of Business Analysis | 3 |
| **Total Semester Hours** | | **3** |

If you have a bachelor's degree in a business program that is accredited by ACBSP, AACSB, or IACBE, you are NOT required to take the course listed above, and instead may take one master's-level elective course.

### Core Requirements (30 semester hours)

| | | |
|---|---|---|
| **BUSN501** | Critical Thinking and Digital Literacy [1] | 3 |
| **MGMT618** | Ethics in Leadership | 3 |
| **SCMG501** | Technology in Supply Chain Management | 3 |
| **SCMG503** | Sustainable Supply Chain Strategy | 3 |
| **RLMT500** | Reverse Logistics Management | 3 |
| **TLMT611** | Global Logistics Management | 3 |
| **BUSN624** | Principles of E Commerce | 3 |
| **SCMG604** | Managerial Supply Chain Risk Management | 3 |
| **SCMG605** | Case Studies in Supply Chain Management | 3 |
| **SCMG609** | Supply Chain Analytics | 3 |

| | | |
|---|---|---|
| **Total Semester Hours** | | **30** |

### Final Program Requirement (3 semester hours)

| | | |
|---|---|---|
| **BUSN697** | Master's Capstone: E-Portfolio [2] | 3 |
| **Total Semester Hours** | | **3** |

1. Required as the first course in this program.
2. Taken once all other requirements have been met.

## Master of Arts in Transportation and Logistics Management

### Program Description

The Master of Arts in Transportation and Logistics Management focuses on the principles, policies, trends, and current issues within air, maritime, or ground transportation. Transportation and logistics management is at the core of global supply chain management, encompassing the manufacturing, distribution, retailing, recreation, and national security industries. This versatile master's degree can help you obtain new skills relevant to industries such as the military, government, and large corporations whose success depends on the global fulfillment of customers' requirements.

This program has been designed in consultation with industry business leaders and is accredited by the Accreditation Council for Business Schools and Programs (ACBSP®).

*ACBPS® is a registered trademark of the Accreditation Council for Business Schools and Programs.*

Spanish language learners may complete the Transportation and Logistics Management program through select courses in the General Concentration.

### Degree Program Objectives

In addition to the institutional and degree level learning objectives, graduates of this program are expected to achieve these learning outcomes:

- Apply economic principles to evaluate the performance of a transportation system.
- Analyze the history, pattern, and impact of laws and regulation on the various modes of transportation in the United States.
- Evaluate the importance of transportation at the organizational and national levels.
- Examine global transportation issues including systems, documentation, providers, and challenges in international transportation.
- Contrast and compare buyer/seller relationships, third-party relationships, negotiations, bidding, contracts, and the challenges of relationship management in transportation.

### Degree at a Glance

| | |
|---|---|
| Institutional Requirements | 3 |
| Core Requirements | 15 |
| Select one of the following concentrations: | 15 |
| General Concentration | |
| Maritime Engineering Management | |
| Reverse Logistics Management | |
| Final Program Requirement | 3 |
| **Total Semester Hours** | **36** |

# Degree Program Requirements

## Institutional Requirements (3 semester hours)

| | | |
|---|---|---|
| **BUSN604** | Fundamentals of Business Analysis | 3 |
| **Total Semester Hours** | | **3** |

If you have a bachelor's degree in a business program that is accredited by ACBSP, AACSB, or IACBE, you are NOT required to take the course listed above, and instead may take one master’s-level elective course.

## Core Requirements (15 semester hours)

| | | |
|---|---|---|
| **BUSN501** | Critical Thinking and Digital Literacy [1] | 3 |
| **TLMT500** | History of Transportation | 3 |
| **TLMT601** | Transportation Economics | 3 |
| **TLMT603** | Strategic Intermodal Transportation | 3 |
| **TLMT611** | Global Logistics Management | 3 |
| **Total Semester Hours** | | **15** |

Students must choose a concentration for this degree program and may select from a General Concentration, Concentration in Maritime Engineering Management, or Concentration in Reverse Logistics Management.

## General Concentration (15 semester hours)

This general concentration allows you to select from all concentration courses offered in this program, including transportation systems, security, and business courses.

### Objectives

This general concentration allows you to select from all concentration courses offered in this program, including transportation systems, security, and business courses.

### Concentration Requirements (15 semester hours)

| | | |
|---|---|---|
| Select 5 courses from the following: | | 15 |
| **HLSS645** | Port Security | |
| **SCMT545** | Airport Security Design | |
| **TLMT501** | Transportation Policy and Planning | |
| **TLMT502** | Comparative Transportation Systems | |
| **TLMT600** | National Transportation Management | |
| **TLMT602** | RFID Uses in Logistics | |
| **TLMT605** | Cargo Security Management | |
| **TLMT607** | Port and Terminal Operations | |
| **Total Semester Hours** | | **15** |

## Concentration in Maritime Engineering Management (15 semester hours)

Takes an in-depth look at the workings of maritime port operations and intermodal transportation systems, including the governance and administration of ports and marine terminals. Topics include decision making and group behavior in organizations, the role of information

systems as key management resources, and defensive measures to protect ports.

### Concentration Requirements (15 semester hours)

| | | |
|---|---|---|
| **HLSS645** | Port Security | 3 |
| **INFO531** | Management Information Systems | 3 |
| **MGMT605** | Leadership | 3 |
| **MGMT603** | Organizational Development | 3 |
| **TLMT607** | Port and Terminal Operations | 3 |
| **Total Semester Hours** | | **15** |

## Concentration in Reverse Logistics Management (15 semester hours)

This concentration is designed to educate professionals in advanced subjects in reverse logistics as a key component in logistics management. Students will analyze how reverse logistics is being used in their military or civilian logistics organization. It will provide students with advanced knowledge of current applications of reverse logistics use and opportunities to study practical applications in domestic and international transportation and logistics scenarios. In today's competitive global transportation and logistics business climate, organizations are under pressure to adapt to new procedural and technological trends to improve the visibility of product and cargo flows through an ever-widening and complex supply chain. Within the next three to five years, one will see an increase in reverse logistics as a separate organizational component reporting directly to the CEO or CFO.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Analyze and present the best practices of a reverse logistics operation.
- Classify and explain the differences between forward and reverse logistics.
- Compare and contrast different historical case studies of when a reverse logistics operation was a success and when it was a failure.
- Explain the military and commercial industry history of reverse logistics compared to its current uses.
- Conduct an informal survey of military or manufacturing or retail decision makers, and explain how to appraise qualitative as well as quantitative data and reports in the use of reverse logistics processes.
- Differentiate the financial impact of reverse logistics from financial components within a business environment.
- Examine and compare how a real-world application of reverse logistics is improving logistics visibility in a military, manufacturing and retail environment.
- Design and write an implementation plan to use reverse technology processes and technology within a manufacturing, retail or military organization.

### Concentration Requirements (15 semester hours)

| | | |
|---|---|---|
| **RLMT500** | Reverse Logistics Management | 3 |
| **RLMT620** | Resource Commitment and Performance in Reverse Logistics | 3 |
| **RLMT630** | Recalls and Returns Management | 3 |
| **RLMT645** | Advanced Green Logistics | 3 |
| **RLMT650** | Reverse Logistics in the Retail Industry | 3 |
| **Total Semester Hours** | | **15** |

## Final Program Requirement (3 semester hours)

| | | |
|---|---|---|
| **BUSN697** | Master's Capstone: E-Portfolio [2] | 3 |
| **Total Semester Hours** | | **3** |

1. Required as the first course in this program.
2. Taken once all other requirements have been met.

# Master of Business Administration

## Program Description

Our Master of Business Administration (MBA) offers graduate-level theory and research opportunities along with advanced business knowledge and know-how as a foundation for the corporate executive or entrepreneur. This affordable and comprehensive MBA dovetails with several university specialties so you can concentrate in areas of professional or personal interest including entrepreneurship, global business management, information technology management, accounting, finance, nonprofit management, and homeland security.

This MBA program has been designed in consultation with industry business leaders and is accredited by the Accreditation Council for Business Schools and Programs (ACBSP®).

*ACBPS® is a registered trademark of the Accreditation Council for Business Schools and Programs.*

Spanish language learners may complete the MBA through select courses in the General Concentration.

## Statement of Mission - Dr. Wallace E. Boston School of Business

The mission of the Dr. Wallace E. Boston School of Business is to prepare students to be principled leaders in the global business community through a flexible learning environment that leverages technology and best practices focused on the practical application of knowledge.

### Priorities

- Curriculum: Provide a well-rounded curriculum that blends practical, real-world application and theoretical aspects of business and economics in a global context.
- Teaching: Foster understanding through strategic goals, quality instruction and continuous evaluation by faculty who are real-world practitioners and scholars.
- Student Interaction: Encourage students to reach their highest potential through collaborative relationships that motivate and sustain growth individually and organizationally.
- Learning Outcomes: Build competencies in effective communication, critical thinking, quantitative experience, knowledge-based decision making, and ethical behavior.

## Degree Program Objectives

In addition to the institutional and degree level learning objectives, graduates of this program are expected to achieve these learning outcomes:

- Conduct advanced business analysis by incorporating the use of various data tools in the discovery of possible solutions for implementation.
- Compare and contrast various organizational managerial approaches to analyze their effect on the individual, group, and organization.
- Analyze the legal, regulatory, and compliance issues affecting managers in today’s market place and emphasize the importance of continuing education for managers for future legal changes.
- Evaluate and analyze advanced analysis methods and techniques to determine their interdisciplinary applicability to meet current and business needs and evaluate the need for changes in policies and procedures.
- Distinguish and implement analytical financial tools to conduct business analysis and to communicate possible solutions and implementation plans for business decisions.

- Focus on business strategies and approaches used by organizations in their mission to sustain and obtain various marketing segments to increase their growth potential and integrate business functions into a coherent business strategy.
- Compare and contrast market-driven strategies used by organizations to effectively plan for current and future needs of customers.

## Degree at a Glance

| | |
|---|---|
| Institutional Requirements | 3 |
| Core Requirements | 18 |
| Select one of the following concentrations: | 9 |
| General Concentration | |
| Accounting | |
| Analytics | |
| Artificial Intelligence in Business | |
| Business Project Management | |
| Cybersecurity | |
| DoD Project Management | |
| Event Planning and Management | |
| Finance | |
| Global Business Management in a Digital World | |
| Global Supply Chain Management | |
| Government Contracting and Acquisition | |
| Healthcare Administration | |
| Human Resource Management in a Global World | |
| Information Technology Management | |
| Marketing | |
| Operational Crisis Management | |
| Operational Technology Management | |
| Sports Management | |
| Final Program Requirement | 3 |
| **Total Semester Hours** | **33** |

## Degree Program Requirements

### Institutional Requirements (3 semester hours)

| | | |
|---|---|---|
| **BUSN604** | Fundamentals of Business Analysis | 3 |
| **Total Semester Hours** | | **3** |

Students are required to take BUSN604 as the first course. If you have a bachelor's degree in a business program that is accredited by ACBSP, AACSB, or IACBE, you are NOT required to take the course listed above, and instead may take one master’s-level elective course.

### Core Requirements (18 semester hours)

| | | |
|---|---|---|
| **BUSN600** | Artificial Intelligence Practices in Business | 3 |
| **BUSN623** | Legal & Ethical Issues in Management | 3 |
| **ECON600** | Managerial Economics | 3 |

| | | |
|---|---|---|
| **FINC600** | Corporate Finance | 3 |
| **MKTG600** | Marketing Management | 3 |
| **BUSN620** | Strategic Management | 3 |
| **Total Semester Hours** | | **18** |

Students must choose a concentration for this degree program and may select from a General Concentration, Concentration in Accounting, Concentration in Analytics, Concentration in Artificial Intelligence in Business, Concentration in Business Project Management, Concentration in Cybersecurity, Concentration in DoD Project Management, Concentration in Event Planning and Management, Concentration in Finance, Concentration in Global Business Management in a Digital World, Concentration in Global Supply Chain Management, Concentration in Government Contracting and Acquisition, Concentration in Healthcare Administration, Concentration in Human Resource Management in a Global World, Concentration in Information Technology Management, Concentration in Marketing, Concentration in Operational Crisis Management, Concentration in Operational Technology Management, or Concentration in Sports Management.

## General Concentration (9 semester hours)

This general concentration allows you to select from dozens of different concentration courses offered within this program, enabling you to create your own focused area of study.

### Objectives

This general concentration allows you to select from dozens of different concentration courses offered within this program, enabling you to create your own focused area of study.

### Concentration Requirements (9 semester hours)

| | | |
|---|---|---|
| Select 3 courses from the following: | | 9 |
| **ACCT618** | Managerial Accounting | |
| **ACCT695** | Accounting Theory and Concepts | |
| **BUSN624** | Principles of E Commerce | |
| **BUSN625** | Applied Decision Making | |
| **BUSN627** | Legal, Policy, and Ethical Issues of Crisis Situations | |
| **BUSN654** | Business Continuity | |
| **BUSN655** | Sustainability and Crisis Management | |
| **BUSN656** | Artificial Intelligence and Crisis Management | |
| **BUSN657** | Crisis Management for the Business Leader | |
| **BUSN660** | Advanced Analytics I | |
| **BUSN661** | Advanced Analytics II | |
| **BUSN662** | Applied Advanced Analytics | |
| **BUSN663** | Project Management for the Business Professional | |
| **BUSN664** | Advanced Business Project Schedule and Scope Management | |
| **BUSN665** | Advanced Business Project Risk and Quality Management | |
| **BUSN666** | Advanced Business Project Integration, Resource, and Stakeholder Management | |
| **BUSN667** | Advanced Business Project Cost Controls | |

| | | |
|---|---|---|
| **BUSN669** | Business Intelligence Analysis | |
| **BUSN695** | School of Business Internship | |
| **ECON610** | Global Economics | |
| **HCAD650** | The Business of Healthcare | |
| **HCAD651** | Healthcare Finance | |
| **HCAD652** | Operational Quality in Healthcare | |
| **HRMT605** | Strategic Human Resource Management Practices | |
| **ITMG624** | Information Technology Project Management | |
| **MGMT600** | Organizational Management | |
| **MGMT601** | Organizational Behavior | |
| **MGMT605** | Leadership | |
| **MGMT610** | Cross-Cultural Management | |
| **MKTG601** | Strategic Internet Marketing | |
| **MKTG602** | Global Marketing Strategy | |
| **SPMT502** | The Sports Industry | |
| **SPMT608** | Sports Law | |
| **SPMT609** | Sports Marketing, Promotion, and Public Relations | |
| **SPMT610** | Sports Finance | |
| **SPMT613** | Sports Entrepreneurship | |
| **Total Semester Hours** | | **9** |

## Concentration in Accounting (9 semester hours)

Offers insight into public, corporate, governmental, and nonprofit accounting, as well as accounting principles used in non-accounting fields and personal life. Addresses concepts, standards, and regulations in preparing, auditing, and analyzing financial statements, budgets, and financial plans. Additional topics include fraud detection, check tampering, and the Internal Revenue Service tax code.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Apply accounting knowledge into any branch of the accounting profession including public, corporate, governmental, and not-for-profit accounting.
- Identify accounting concepts, standards, and regulations in preparing, auditing, and analyzing financial statements.
- Analyze financial planning, budgeting, and interpretation of financial results.
- Apply accounting principles for non-accounting fields and personal life.

### Concentration Requirements (9 semester hours)

| | | |
|---|---|---|
| **ACCT608** | Financial Reporting & Analysis | 3 |
| **ACCT618** | Managerial Accounting | 3 |
| Select 1 course from the following: | | 3 |
| **ACCT604** | Comprehensive Financial Accounting | |

| | | |
|---|---|---|
| **ACCT610** | Advanced Accounting | |
| **Total Semester Hours** | | **9** |

## Concentration in Analytics (9 semester hours)

Lays the groundwork to define problems, requirements, stakeholders, and resources used to round up information and break it down to reach a variety of business goals. Explores tools used to process data in various fields, including operation, finance, marketing, and management, as well as complex data models built through compiling a portfolio of templates.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Define problems, requirements, stakeholders, and resources.
- Use tools to process data in various fields such as operations, finance, marketing, and management.
- Build complex data models through the compilation of a portfolio of templates.

### Concentration Requirements (9 semester hours)

| | | |
|---|---|---|
| **BUSN660** | Advanced Analytics I | 3 |
| **BUSN661** | Advanced Analytics II | 3 |
| **BUSN662** | Applied Advanced Analytics | 3 |
| **Total Semester Hours** | | **9** |

## Concentration in Artificial Intelligence in Business (9 semester hours)

The Master of Business Administration with a concentration in Artificial Intelligence (AI) will enhance your understanding of how businesses operate, plan, and manage critical decisions using artificial intelligence (AI). The concentration is a nontechnical focus, designed for business professionals to gain knowledge in AI applications for business operations and strategies for decision making in a swiftly changing domestic and global business environment. The AI concentration aims to provide a comprehensive, holistic understanding of how AI technologies can be strategically integrated into various functions of business management. *No prior coding or technological experience is needed.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Apply a cross-functional approach to integration of AI applications in business.
- Implement best practices for integrating AI responsive to legal requirements and ethical practice, operational workflows, R&D innovation, and analytics-driven decision-making.
- Identify key decision points and strategies for high level decision makers tasked with implementing workplace change in a rapidly changing technological business environment.

### Concentration Requirements (9 semester hours)

| | | |
|---|---|---|
| **BUSN633** | Artificial Intelligence: Law, Ethics, and Risk Strategy | 3 |
| **BUSN634** | Artificial Intelligence: Business Strategies for High Level Decision Makers | 3 |
| **BUSN656** | Artificial Intelligence and Crisis Management | 3 |
| **Total Semester Hours** | | **9** |

## Concentration in Business Project Management (9 semester hours)

The Master of Business Administration with a concentration in Business Project Management enhances your understanding of how businesses evolve, adapt, and maintain an enterprise through project management. Through this concentration, you will be introduced to the theories, concepts, and practices that align with project management. You will develop a skill set to track and monitor projects.

Companies depend on project management to stay competitive in developing new offerings, determining the technology needed within the enterprise, updating processes and procedures, and implementing projects for customers.

The concentration is designed for business professionals and military personnel looking to gain knowledge in project management within the business environment.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Evaluate how to properly monitor a project.
- Articulate why a project needs to align with the organization's strategic plan.
- Analyze the project costs and actuals.
- Create a risk management plan.
- Build a project schedule that integrates the various parts of the project to define the critical path.
- Integrate the various parts of the project to determine the health of the project through cost/schedule metrics.
- Articulate the ethical and legal aspects of project management.
- Analyze the various business tools used to define quality control and quality assurance.

### Concentration Requirements (9 semester hours)

| | | |
|---|---|---|
| Select 3 courses from the following: | | 9 |
| **BUSN663** | Project Management for the Business Professional | |
| **BUSN664** | Advanced Business Project Schedule and Scope Management | |
| **BUSN665** | Advanced Business Project Risk and Quality Management | |
| **BUSN666** | Advanced Business Project Integration, Resource, and Stakeholder Management | |
| **BUSN667** | Advanced Business Project Cost Controls | |
| **Total Semester Hours** | | **9** |

## Concentration in Cybersecurity (9 semester hours)

As defined by industry standards, cybersecurity is the "function of protecting the integrity of data, networks, and programs from unauthorized access, damage, and theft" and as such opens up a field of study that involves course work in areas such as data management, network management, disaster recovery, intrusion protection, computer crime, and many others. Strengthening IT infrastructures and early detection and prevention of attacks is of utmost importance. Recent efforts at cybersecurity legislation have not been as efficacious as needed to fulfill the market growth in this area, leaving a shortage of qualified candidates. Students will learn the business aspects of cybersecurity as cybercrime, cyber terrorism, cyber espionage and cyber-attacks of mammoth levels have led Cybersecurity to become a national priority.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Develop strategies and plans for security architecture consisting of tools, techniques, and technologies to detect and prevent network penetration, and to design effective cybersecurity countermeasures.

- Analyze network designs, topologies, architectures, protocols, communications, administration, operations, and resource management for wired, wireless, and satellite networks that affect the security of the telecommunications within a business environment.
- Compare and contrast various Business Continuity & Disaster Recovery Planning models.
- Assess vulnerabilities in telephony, short messaging service (SMS), cellular data networks, and in Voice over IP (VoIP).
- Assess the application of data mining and artificial intelligence techniques in intrusion detection and prevention.

### Concentration Requirements (9 semester hours)

| | | |
|---|---|---|
| **ISSC680** | Information Security Management | 3 |
| **ISSC641** | Telecommunications and Network Security | 3 |
| Select 1 course from the following: | | 3 |
| **ISSC642** | Intrusion Detection and Incident Handling | |
| **SCMT537** | Computer Crime | |
| **Total Semester Hours** | | **9** |

## Concentration in DoD Project Management (9 semester hours)

The Master of Business Administration with a concentration in DoD Program Management enhances your understanding of the strategic process of the DoD acquisition cycles and the responsibilities of the program manager throughout that process. Through this concentration, you will be introduced to the theories, concepts, and practices to establish a federal government program. You will learn how DoD programs differ from civilian programs and projects.

The concentration is designed for federal employees and military personnel looking to enhance their knowledge of the acquisition cycle and program management within the military and federal government.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Analyze the fundamentals of defense systems acquisition management.
- Evaluate the diverse, interrelated and changing nature in the different disciplines of defense systems acquisition management.
- Analyze the regulations and governing structures of defense systems acquisition management.
- Define the role of projects and project management.
- Create a project charter, a scope statement, a Work Breakdown Structure (WBS) and Responsibility Assignment Matrix (RAM).
- Explain key elements of a communication plan to keep stakeholders abreast of progress, problems, and controls.
- Describe the steps required to plan a project.
- Explain the key features of an Executive Program Manager’s role in today’s workforce.
- Demonstrate the necessary knowledge, skills and abilities to be a successful executive in today’s government contracting and acquisition organizations.
- Create an Executive level action plan for practical and measurable government contracting and acquisition policy and procedures changes.
- Create explain the role and pitfalls of ethics in executive decision making.

### Concentration Requirements (9 semester hours)

| | | |
|---|---|---|
| **DEFM540** | Program and Acquisition Management | 3 |
| **DEFM550** | Program Manager's Skills | 3 |
| **DEFM551** | Executive Program Manager's Decision Making Skills | 3 |
| **Total Semester Hours** | | **9** |

## Concentration in Event Planning and Management (9 semester hours)

Provides a foundation for developing skills and knowledge related to a variety of topics related to meeting and event planning and management. Courses focus on event coordination, risk management, leadership, budgeting, financial management, and legal issues related to meeting and event planning and management.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Structure an event plan that identifies goals and objectives as well as potential challenges and security risks.
- Develop a budget for an event to maximize return on investment (ROI)
- Apply best practices of successful companies to an event plan.
- Identify potential risks for an event and develop a mitigation plan.

### Concentration Requirements (9 semester hours)

| | | |
|---|---|---|
| Select 3 courses from the following: | | 9 |
| **HOSP610** | Event Coordination and Management | |
| **HOSP620** | Financial Planning and Management for Events | |
| **HOSP630** | Event Risk Management and Safety | |
| **HOSP640** | Leadership in Meeting and Event Planning | |
| **SPMT612** | Sports Event Management | |
| **Total Semester Hours** | | **9** |

## Concentration in Finance (9 semester hours)

The Finance concentration covers a variety of financial subjects relevant to business management, commercial and investment banking, and government finance. Course topics in this concentration include security markets, commercial bank management, investment valuations, portfolio management, capital budgets, and the finance theory and analytical tools used to resolve financial problems and make effective judgments.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Apply skills and expertise in various financial areas, such as risk management, portfolio construction, financial statement analysis, new venture financing, and global finance.
- Demonstrate a deep understanding of international finance, global currencies, market data, cross-border transactions, and investment opportunities.
- Evaluate financial data and present information in an effective manner for organizational financial decision-making.

### Concentration Requirements (9 semester hours)

| | | |
|---|---|---|
| **FINC615** | Investment Management | 3 |
| **FINC620** | International Finance | 3 |
| **FINC625** | Entrepreneurship Finance | 3 |
| **Total Semester Hours** | | **9** |

## Concentration in Global Business Management in a Digital World (9 semester hours)

In the Global Business Management in a Digital World Concentration students examine the current and evolving practices, perspectives, and processes engaged in the global digital environment from both a macro- and micro-level. Subject matter focus includes economic, legal, ethical, technological, and operational perspectives of decision making in an ever-changing global marketplace.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Explore the intricacies of digital transformation on a global scale, including use of digital technologies, their impact on various industries, and the challenges and opportunities they present for businesses operating in different parts of the world.
- Analyze the strategies employed by multinational corporations and global startups to navigate the complexities of the digital landscape, considering factors such as market entry strategies, finance, digital marketing approaches, and supply chain optimization in a global context.
- Examine the ethical implications, legal frameworks, and challenges of transactions and management of cultural diversity in the international business environment, including digital business practices relating to intellectual property rights, artificial intelligence, cybersecurity, personnel management, corporate social responsibility, and sustainability in an increasingly digitally connected world.
- Explore best practices for operational management in global digital environments, including supply chain management, logistics optimization, and cross-cultural collaboration, to enhance efficiency and competitiveness in the global marketplace.
- Apply theories of international finance to construct strategies for mitigating financial risk and maximizing return for businesses operating in different parts of the world.

### Concentration Requirements (9 semester hours)

| | | |
|---|---|---|
| **BUSN619** | Global Business Perspectives in a Digital World | 3 |
| **BUSN632** | International Business Law, Ethics, & Cultural Intelligence for Business Leaders | 3 |
| **BUSN636** | International Finance and Emerging Global Markets | 3 |
| **Total Semester Hours** | | **9** |

## Concentration in Global Supply Chain Management (9 semester hours)

The concentration in Global Supply Chain Management equips students with an overview of the strategic knowledge and practical skills necessary for the dynamic supply chain industry. Through a curriculum blending theory with real-world applications, students delve into the intricacies of managing risk, logistics, operations, and distribution channels to optimize organizational efficiency and enhance competitive advantage.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Demonstrate an overall knowledge of different supply chain management areas, including capacity planning, demand management, order management, warehouse management, and transportation.
- Identify global supply chain management best practices.
- Explain how to improve the operational efficiencies of a supply chain.
- Classify supply chain solutions using problem-solving risk management analysis.

### Concentration Requirements (9 semester hours)

| | | |
|---|---|---|
| **SCMG503** | Sustainable Supply Chain Strategy | 3 |
| **SCMG604** | Managerial Supply Chain Risk Management | 3 |
| **SCMG609** | Supply Chain Analytics | 3 |

| | |
|---|---|
| **Total Semester Hours** | **9** |

## Concentration in Government Contracting and Acquisition (9 semester hours)

Addresses the necessary knowledge, skills, and abilities needed to be successful in today’s contract management industry, including government contracting within federal agencies or military and civilian defense establishments. Topics include FAR requirements, unallowable costs, new acquisition regulations, contract reforms, project management, and risk management.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Explain the elements of cost in overhead.
- Explain the FAR requirements.
- Explain the general treatment of unallowable costs.
- Analyze the fundamentals of defense systems acquisition management.
- Identify the provision of the New Acquisition Regulations.
- Debate whether contract reforms have increase competition.
- Interpret the nature of and justification for the professional military ethic.
- Investigate the basic ethical problems that defense contract managers must solve.
- Demonstrate the necessary knowledge, skills and abilities to be a successful executive in today's government contracting and acquisition organizations.
- Create an Executive level action plans for practical and measurable government contracting and acquisition policy and procedures changes.
- Demonstrate how executive decision making is conducted for complex major military equipment developments.
- Define the role of projects and project management.
- Assess major schedule, cost, and performance risk elements for managing risks.
- Create a project charter, a scope statement, a Work Breakdown Structure (WBS), and Responsibility Assignment Matrix (RAM).

### Concentration Requirements (9 semester hours)

| | | |
|---|---|---|
| **DEFM531** | Advanced Business Solutions for Mission Support | 3 |
| **DEFM550** | Program Manager's Skills | 3 |
| **DEFM551** | Executive Program Manager's Decision Making Skills | 3 |
| **Total Semester Hours** | | **9** |

## Concentration in Healthcare Administration (9 semester hours)

Discusses strategies for creating efficient and effective organized delivery systems, key metrics to monitor operations, and proper techniques for gathering and analyzing health care performance measurement data. Takes an in-depth look at the financial side of healthcare, including budgets, costs, prices, and profit margins.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Assess strategies for creating efficient and effective organized delivery systems.
- Create budgets for the purpose of planning.
- Compute costs, prices, and profit margins.
- Use proper techniques for gathering and analyzing healthcare performance measurement data.
- Analyze key metrics to monitor operations.

### Concentration Requirements (9 semester hours)

| | | |
|---|---|---|
| **HCAD650** | The Business of Healthcare | 3 |
| **HCAD651** | Healthcare Finance | 3 |
| **HCAD652** | Operational Quality in Healthcare | 3 |
| **Total Semester Hours** | | **9** |

## Concentration in Human Resource Management in a Global World (9 semester hours)

The Human Resource Management in a Global World concentration compares various managerial approaches to employment law, discussing rewards systems, measurement of employee performance, and other compensation packages. Courses in this concentration will probes policies and procedures involving legislative, regulatory, and organizational issues affecting human resource management in a global workforce. Other course topics include workplace safety and the recruitment, development, and training of human capital.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Evaluate various laws, rules, regulations, and policies affecting human capital in today's global workforce.
- Recommend strategic initiatives involving the human resources department that align with the strategic direction of the organization.
- Differentiate individual and group behavior in organizations to increase awareness of the problems and opportunities in managing human resources.

### Concentration Requirements (9 semester hours)

| | | |
|---|---|---|
| **HRMT602** | Employment Law and Labor Relations | 3 |
| **HRMT603** | Human Resource Policy | 3 |
| **HRMT605** | Strategic Human Resource Management Practices | 3 |
| **Total Semester Hours** | | **9** |

## Concentration in Information Technology Management (9 semester hours)

Delves into successful project management for information technology (IT) projects, including evaluation of various system development life cycle (SDLC) models (waterfall, spiral, incremental release, and prototyping) and application of corresponding methods to identify critical checkpoints and reviews. Examines technologies, policies, and practices to ensure security in information systems.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Evaluate various System Development Life Cycle (SDLC) models.
- Examine strategies to apply technology to enhance productivity in organizations.
- Assess and mitigate risk in Information Technology initiatives.
- Appraise technologies, policies, and practices to assure security in information systems.

### Concentration Requirements (9 semester hours)

| | | |
|---|---|---|
| **ITMG624** | Information Technology Project Management | 3 |
| Select 2 courses from the following: | | 6 |
| **HRMT605** | Strategic Human Resource Management Practices | |
| **ISSC621** | Computer Forensics | |
| **ISSC640** | Computer Networks and Data Systems | |

| | | |
|---|---|---|
| **ISSC641** | Telecommunications and Network Security | |
| **ISSC642** | Intrusion Detection and Incident Handling | |
| **ISSC660** | Information Assurance | |
| **ISSC680** | Information Security Management | |
| **Total Semester Hours** | | **9** |

## Concentration in Marketing (9 semester hours)

Analyzes supply chain management, global and electronic marketing strategies, and ecommerce business opportunities. Probes the development of business, product, and pricing strategies, as well as the creation, execution, and management of business plans for successful entry into business areas. Critical evaluations of websites, web tools, promotions, advertising, selling, and communications are also explored.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Analyze e-commerce business opportunities and formulate business strategies.
- Analyze global and electronic marketing strategies.
- Develop product and pricing strategies.
- Analyze supply chain management.
- Develop business plans for successful entry to business areas.
- Formulate, execute, and manage global business plans.

### Concentration Requirements (9 semester hours)

| | | |
|---|---|---|
| **BUSN624** | Principles of E Commerce | 3 |
| **MKTG601** | Strategic Internet Marketing | 3 |
| **MKTG602** | Global Marketing Strategy | 3 |
| **Total Semester Hours** | | **9** |

## Concentration in Operational Crisis Management (9 semester hours)

The Master of Business Administration degree in Crisis Management (MCM) enhances understanding of how a disaster could impact an organization’s reputation, value, and sustainability, with a focus on its employees, customers, stakeholders, suppliers, and the general public. Business sustainability and competitiveness depend on the stability of resources and the continuity of operations. A clear competitive advantage includes the availability of a business continuity strategy.

The degree is designed for business professionals and military personnel. Through the online Master of Business Administration in Crisis Management, the student will be introduced to the theories, concepts, and practices that align crisis management programs in a comprehensive business plan. Students will develop a skill set for translating problems and crises into solutions for implementation as they learn how to lead organizations through oftentimes complex transformations. Completion of this degree will build management skills at various levels of corporate, government, military, and nonprofit sectors.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Gain valuable insight on how businesses/organizations can be better prepared to face crises and challenges.
- Evaluate the stages of a crisis management plan and the effectiveness of sustainable initiatives.
- Articulate why any management plan needs to align with the organization’s strategic plan.

- Determine if an organization has the necessary technology and processes in place to ensure the continuity of the business in case of a crisis or disaster.
- Research policies and initiatives and develop performance goals that are strategic and ambitious.
- Build an awareness of AI and sustainability programs already in place within the company.
- Learn how public relations and media sources play a critical role in the crisis response formulation.
- Explore ethical and legal issues included in an organization's crisis management plan.
- Conduct a post-crisis review when the crisis is no longer the focal point but still requires attention.
- Create an e-portfolio that is representative of the skills learned or enroll in comprehensive exam, to be chosen at the student's discretion.

### Concentration Requirements (9 semester hours)

| | | |
|---|---|---|
| Select 3 courses from the following: | | 9 |
| **BUSN627** | Legal, Policy, and Ethical Issues of Crisis Situations | |
| **BUSN654** | Business Continuity | |
| **BUSN655** | Sustainability and Crisis Management | |
| **BUSN656** | Artificial Intelligence and Crisis Management | |
| **BUSN657** | Crisis Management for the Business Leader | |
| **EDMG530** | Economics of Disaster | |
| **EDMG560** | Crisis Action Planning | |
| **EDMG612** | Risk Communications | |
| **MGMT604** | Organizational Crisis Management | |
| **Total Semester Hours** | | **9** |

## Concentration in Operational Technology Management (9 semester hours)

Technology can provide a clear competitive edge when leaders understand how to leverage it in order to drive decisions. The Operational Technology Management concentration of the Master of Business Administration program enhances the student's understanding of technology's impact on a leader's decision-making and the company's sustainability. The concentration also advances the student's knowledge in determining when to use technology. The student will be exposed to how technology can enhance profitability and return on investment.

The concentration is designed for business professionals and military personnel. Through the online Master of Business Administration in Operational Technology Management, the student will be introduced to the theories, concepts, and practices that align with the operational technology concentration. Students will be exposed to the skill set for translating complex problems into answers through technology, as they learn how to lead organizations. Completion of this concentration will build management skills at various levels of corporate, government, military, and nonprofit sectors.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Gain valuable insight on how businesses/organizations can make better decisions with technology.
- Evaluate the various types of technology that can help with decision-making.
- Articulate how artificial intelligence assists with data-mining.
- Determine if an organization has the necessary technology and processes in place to further the decision-making process.
- Evaluate effective business presence on the web.
- Conduct a technology review of your organization.

### Concentration Requirements (9 semester hours)

| | | |
|---|---|---|
| **BUSN656** | Artificial Intelligence and Crisis Management | 3 |
| **BUSN669** | Business Intelligence Analysis | 3 |
| **ISSC680** | Information Security Management | 3 |
| **Total Semester Hours** | | **9** |

## Concentration in Sports Management (9 semester hours)

Illustrates managerial leadership theories and practical concepts utilized by sports industry professionals in leadership positions. Critiques sport marketing strategies and finance theory and concepts relevant to the sports, fitness, health, and wellness operations. Looks at promotions, public relations, and communications involved in the sports industry.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Illustrate managerial leadership theories and practical concepts utilized by sports industry professionals in leadership positions.
- Critique sport marketing strategies, economic decision making, and finance theory and concepts relevant to the sport industry.
- Analyze ethical and legal practices in today's global sports industry.

### Concentration Requirements (9 semester hours)

| | | |
|---|---|---|
| **SPMT502** | The Sports Industry | 3 |
| **SPMT609** | Sports Marketing, Promotion, and Public Relations | 3 |
| Select 1 course from the following: | | 3 |
| **SPMT608** | Sports Law | |
| **SPMT610** | Sports Finance | |
| **SPMT613** | Sports Entrepreneurship | |
| **Total Semester Hours** | | **9** |

### Final Program Requirement (3 semester hours)

| | | |
|---|---|---|
| **BUSN696** | Capstone: E-Portfolio [1] | 3 |
| **Total Semester Hours** | | **3** |

1. Taken once all other requirements have been met.

# Master of Education: Educational Leadership

## Program Description

The Master of Education in Educational Leadership program is designed for current educators who wish to specialize in K-12 administrator and supervisory functions in public and/or private educational school settings. Each educational leadership concentration provides a different focus and offers practical applications, as well as the knowledge, skills, and dispositions needed to be successful as an educational leader.

This online master's degree is meant for practicing teachers seeking administrator roles which do not require state certification.

Completion of the program does not lead to state certification or licensure.

This program has specific admission requirements.

## Degree Program Objectives

In addition to the institutional and degree level learning objectives, graduates of this program are expected to achieve these learning outcomes:

- Manage a school setting with awareness of historical, social, political, legal, and economic influences on education, show effective leadership, and also recognize the importance of community and collaboration.
- Assimilate effective interpersonal communication skills to work well with school personnel, pupils, and parents and to acknowledge and appreciate diversity in its many forms to assess and instruct without influence of bias.
- Support educational technology as an effective means to promote student learning as well as a medium to improve communication among colleagues, staff, parents, students, and the larger community.
- Develop school policy, implement strategic plans and new programs, exhibit problem-solving skills, analyze and respond to emerging issues and trends in education, and put into practice the accepted norms and principles of educational research.
- Manage daily school operations including record keeping, finances, and reports, and show effective leadership in the areas of supervision, evaluation, professional development, legal issues, and school reform that results in student success through fair and ethical means.
- Recommend performance-based assessments, and implement assessment, instruction, evaluation, and intervention plans as appropriate for diverse learner needs.

If required, students in this program must be physically located in proximity to a school district where the right to conduct on-site observations and an internship is approved.

Background check requirements, including fees, for the selected school placement(s) are the student's responsibility.

## Programmatic Admission Requirements

The following documentation is required for admission into any of the Educational Leadership program concentrations, and must be provided prior to course registration:

- Signed statement of understanding (SOU)
- Documentation of 1 year K-12 teaching experience or 1 year K-12 managerial experience in an instructional setting

Important notes:

- This program is not designed to lead to certification or licensure. In order to make an informed decision about your education, prior to applying here we strongly encourage you to explore any state-specific or other requirements applicable to you, including with respect to certification, licensure, and certificate enhancements.
- You are required to take EDUC519 as the first course in this degree program, but other courses may be taken in conjunction with EDUC519.
- You must be physically located in proximity to a school district where the right to conduct on-site observations is approved.
- Background check requirements and fees for on-site observations might be required and are your responsibility.

Please visit our APU graduate admission page for more information on institutional admission requirements.

## Need help?

If you have questions regarding a program’s admission requirements, please contact the Admissions Team at 877-382-1783 or info@apus.edu.

## Degree at a Glance

| | |
|---|---|
| Core Requirements | 18 |
| Select one of the following concentrations: | 18 |
| K-12 Athletic Administration | |
| K-12 Professional Administration | |
| K-12 Virtual School Administration | |
| **Total Semester Hours** | **36** |

## Degree Program Requirements

### Core Requirements (18 semester hours)

| | | |
|---|---|---|
| **EDUC519** | The Professional School Leader [1] | 3 |
| **EDUC561** | Issues and Ideas in Special Education | 3 |
| **EDUC570** | Personnel and Human Resource Management | 3 |
| **EDUC640** | Research Methods in Education | 3 |
| **EDUC665** | Emerging Issues and Trends in Education Leadership | 3 |
| **EDUC669** | Education, Law, Ethics, and Politics | 3 |
| **Total Semester Hours** | | **18** |

Students must choose a concentration for this degree program and may select from a Concentration in K-12 Athletic Administration, Concentration in K-12 Professional Administration, or Concentration in K-12 Virtual School Administration.

### Concentration in K-12 Athletic Administration (18 semester hours)

Teaches an array of leadership skills necessary for managing an athletic department in nontraditional K-12 learning organizations such as charter and private schools. Topics include: budgeting and financial management; legal issues, risk, and liability management; conflict resolution; managing facilities; and strategies for coaching and mentoring teachers.

#### Objectives

Upon successful completion of this concentration, the student will be able to:

- Help to prepare candidates for leadership and managerial positions in athletic administration at the interscholastic level.
- Develop leadership skills to meet today's secondary dual role of managing an athletic department and performing everyday supervision and leadership duties as a school administrator.
- Develop specific leadership skills relative to athletic budgeting and financial management, handling legal issues relative to managing an athletic department, conflict resolution, and managing facilities.

#### Concentration Requirements (18 semester hours)

| | | |
|---|---|---|
| **SPMT603** | High School Athletic Administration | 3 |
| **SPMT650** | Legal Issues in High School Athletic Administration | 3 |
| **SPMT610** | Sports Finance | 3 |
| **SPMT620** | Leadership and Management in Sport | 3 |
| **EDUC523** | Supervision of Instruction | 3 |
| **EDUC695** | Capstone Seminar K-12 Learning Organization | 3 |
| **Total Semester Hours** | | **18** |

## Concentration in K-12 Professional Administration (18 semester hours)

Explores the unique structures of nontraditional K-12 learning organizations, including charter schools and private schools. Topics include: effective teaching strategies during the observation/walkthrough process; methods of collecting and analyzing assessment data; effective fundraising programs; and the importance of quality financial reporting and controls to protect and sustain nonprofit organizations.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Apply programmatic objectives to non-traditional school environments.
- Synthesize key similarities and differences between traditional and non-traditional school environments.

### Concentration Requirements (18 semester hours)

| | | |
|---|---|---|
| **NFPM642** | Financial Management in Nonprofit | 3 |
| **NFPM643** | Nonprofit Fundraising Planning and Implementation | 3 |
| **EDUC504** | Curriculum, Instruction, and Assessment | 3 |
| **EDUC523** | Supervision of Instruction | 3 |
| **EDUC651** | Technology Leadership in Education | 3 |
| **EDUC695** | Capstone Seminar K-12 Learning Organization | 3 |
| **Total Semester Hours** | | **18** |

## Concentration in K-12 Virtual School Administration (18 semester hours)

Looks at online learning in nontraditional K-12 learning organizations. Topics include: different types of software/genres and their effect on raising student achievement; intellectual property and copyright infringement issues; philanthropy and effective fundraising programs; and the differences between the learning needs and abilities of adult learners and K-12 learners.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Apply programmatic objectives to non-traditional school environments, including consideration for instructional design and technological access.
- Synthesize key similarities and differences between traditional and non-traditional school environments, including an appropriate expression of governance, online learning culture, socialization, staffing, and professional development.
- Synthesize andragogy and pedagogy appropriate for the virtual environment.

### Concentration Requirements (18 semester hours)

| | | |
|---|---|---|
| **NFPM642** | Financial Management in Nonprofit | 3 |
| **NFPM643** | Nonprofit Fundraising Planning and Implementation | 3 |
| **EDUC621** | Online Learning for the Adult and the K-16 Learner | 3 |
| **EDUC622** | Ethics and Legal Issues in Online Learning | 3 |
| **EDUC623** | Online Learning and Student Achievement | 3 |
| **EDUC695** | Capstone Seminar K-12 Learning Organization | 3 |
| **Total Semester Hours** | | **18** |

1. Required as the first course in the program but may be taken concurrently with another course.

# Master of Education: Higher Education Administration

## Program Description

The M.Ed. in Higher Education Administration program comprises 36 semester hours of study combining a 24 semester hour foundational set of courses plus various 12 semester hour concentrations. The program foundational courses feature a broad base of exposure to key elements integrating historical, social, ethical, financial, legal, political, cultural, and student affairs aspects of higher education administration and management. The three specialized concentration options are Online Administration, Leadership and Supervision, and Professional Coaching. The program focuses on current and prospective educators and administrators whose desire is to gain knowledge and skills which are often required in fields such as academic administration, college/university leadership, community college administration/leadership, program and curriculum development and evaluation, institutional research and advancement, online education, educational technology, financial supervision, and enrollment management.

Completion of this program does not lead to state certification or licensure.

This program has specific admission requirements.

## Degree Program Objectives

In addition to the institutional and degree level learning objectives, graduates of this program are expected to achieve these learning outcomes:

- Integrate higher educational history, philosophy, values, governance, economics, and policies into the professional practice of administration of higher education
- Create an effective learning environment that results in student success
- Implement appropriate leadership/management theories and concepts for the purpose of institutional advancement, stakeholder support, financial resource growth, community collaboration, and staff/faculty development
- Evaluate the use of educational technology to promote student learning and extend communication among stakeholders
- Develop institutional policies that align with ethical and legal standards in response to current societal and cultural realities
- Assess performance-based data regarding organizational effectiveness and student success, and implement appropriate intervention plans that effectively address learner needs
- Assess faculty performance and institutional alignment to fulfill the overall mission and vision of the institution

## Programmatic Admission Requirements

The following documentation is required for admission into M.Ed. in Higher Education Administration program, and must be provided prior to course registration:

- Signed statement of understanding (SOU)

Please visit our APU graduate admission page for more information on institutional admission requirements.

### Need help?

If you have questions regarding a program's admission requirements, please contact the Admissions Team at 877-382-1783 or info@apus.edu.

## Degree at a Glance

| | |
|---|---|
| Core Requirements | 21 |

| | |
|---|---|
| Select one of the following concentrations: | 12 |
| Leadership and Supervision | |
| Online Administration | |
| Professional Coaching | |
| Final Program Requirement | 3 |
| **Total Semester Hours** | **36** |

# Degree Program Requirements

## Core Requirements (21 semester hours)

| | | |
|---|---|---|
| **EDUC511** | Foundations of Higher Education [1] | 3 |
| **EDUC517** | Ethics, Law, and Policies in Higher Education | 3 |
| **ADHE649** | Critical Issues in Higher Education | 3 |
| **ADHE601** | Introduction to Higher Education Administration | 3 |
| **ADHE605** | Enrollment Management, Admissions, and Finance in Higher Education | 3 |
| **SAHE501** | Student Development Theory | 3 |
| **SAHE508** | Organizations, Culture, and Change | 3 |
| **Total Semester Hours** | | **21** |

Students must choose a concentration for this degree program and may select from a Concentration in Leadership and Supervision, Concentration in Online Administration, or Concentration in Professional Coaching.

## Concentration in Leadership and Supervision (12 semester hours)

This 12-semester-hour concentration advances the student's acumen regarding leadership and governance as related to higher education administration, supervision, and institutional improvement and advancement.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Integrate appropriate leadership theories, concepts, and practices into the various contexts of college and university administration.
- Differentiate philosophical and ethical foundations of leadership and influences in higher education.
- Develop processes related to institutional innovation and advancement in applicable contexts.
- Synthesize relevant leadership and planning strategies into an effective application to organizational work in higher education.

### Concentration Requirements (12 semester hours)

| | | |
|---|---|---|
| **EDUC604** | Leadership in Higher Education | 3 |
| **ADHE631** | Higher Education Strategic Planning, Innovation, and Institutional Advancement | 3 |
| **EDUC640** | Research Methods in Education | 3 |
| Select 1 course from the following: | | 3 |
| **ADHE639** | Community College Administration | |
| **ADHE644** | Crisis Management in Higher Education | |
| **EDUC516** | Financial Management in Higher Education | |
| **SPMT602** | Collegiate Sports Administration | |

| | |
|---|---|
| **Total Semester Hours** | **12** |

## Concentration in Online Administration (12 semester hours)

This 12-semester-hour concentration examines the unique circumstances surrounding administering online education in colleges and universities. Topics include instruction regarding online learning platforms and modalities, curriculum and instructional design and implementation, effective communication of a team working remotely, and unique accreditation and compliance issues that face online education.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Evaluate online classroom platforms for use in higher education.
- Design instructional standards for use in an online context.
- Create a functioning team and organizational structure to house or to extend a college or university onto an online campus.
- Appraise compliance and accrediting standards in relation to their application to an online institution of higher education.

### Concentration Requirements (12 semester hours)

| | | |
|---|---|---|
| **ADHE611** | Technology, Curriculum, and Instruction for the Online Campus | 3 |
| **ADHE613** | Communication Strategies for Online Higher Education Administration | 3 |
| **ADHE621** | Online Campus Compliance Issues and Accreditation | 3 |
| **EDUC640** | Research Methods in Education | 3 |
| **Total Semester Hours** | | **12** |

## Concentration in Professional Coaching (12 semester hours)

This 12 semester hour concentration provides a comprehensive conceptual and skill-based exposure to executive and life coaching construct and practice that has a strong impact on the personal development of higher education administrators and their influence on the people they lead and manage. The courses that make up this concentration contribute to the student's preparation for applicable national coaching boards and exams.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Use coaching models and practices to benefit their personal leadership trajectory as well as enhance the development of colleagues and staff.
- Appraise the level of emotional intelligence of themselves and others.
- Integrate a variety of coaching tools into their personal life and executive coaching practice with colleagues and subordinates.
- Integrate relevant concepts and practices for coaching groups and teams in higher education.

### Concentration Requirements (12 semester hours)

| | | |
|---|---|---|
| **EDUC536** | Foundations of Coaching | 3 |
| **EDUC633** | Emotional Intelligence and Coaching Assessments | 3 |
| **EDUC635** | Coaching Groups and Teams | 3 |
| **EDUC640** | Research Methods in Education | 3 |
| **Total Semester Hours** | | **12** |

## Final Program Requirement (3 semester hours)

| | | |
|---|---|---|
| Select 1 course from the following: | | 3 |
| **ADHE695** | Capstone [2] | |
| **ADHE698** | Practicum [2] | |
| **Total Semester Hours** | | **3** |

1. Required as the first course in this program.
2. Taken once all other requirements have been met.

# Master of Education: Online Teaching

## Program Description

The Master of Education in Online Teaching program is designed for those who teach, facilitate, or lead in K-12 virtual/online or hybrid schools or institutions and who already hold K-12 teacher licensure(s). This program does not lead to licensure.

This program has specific admissions requirements.

## Degree Program Objectives

In addition to the institutional and degree level learning objectives, graduates of this program are expected to achieve these learning outcomes:

- Analyze digital learning strategies that impact student learning.
- Analyze ways to participate as members of professional learning communities.
- Apply research to address digital learning problems in practice.
- Apply approaches to interact effectively with program mentors, academic specialists, colleagues, parents, and community stakeholders in digital learning contexts.
- Evaluate subjects they teach and how to teach those subjects to digital learners.
- Evaluate digital assessments.
- Create digital learning environments for online, face-to-face, and/or hybrid contexts.

## Programmatic Admission Requirements

The following documentation is required for admission into the M.Ed. in Online Teaching program, and must be provided prior to course registration:

- Signed statement of understanding (SOU)

Important notes:

- This program is not designed to lead to certification or licensure.  In order to make an informed decision about your education, prior to applying here we strongly encourage you to explore any state-specific or other requirements applicable to you, including with respect to certification, licensure, and certificate enhancements.
- You are required to take EDUC621 as the first course in this degree program, but other courses may be taken in conjunction with EDUC621.

Please visit our APU graduate admission page for more information on institutional admission requirements.

## Need help?

If you have questions regarding a program's admission requirements, please contact the Admissions Team at 877-382-1783 or info@apus.edu.

## Degree at a Glance

| | |
|---|---|
| Core Requirements | 21 |
| Major Requirements | 12 |
| Final Program Requirement | 3 |
| **Total Semester Hours** | **36** |

## Degree Program Requirements

### Core Requirements (21 semester hours)

| | | |
|---|---|---|
| **EDUC621** | Online Learning for the Adult and the K-16 Learner [1] | 3 |
| **EDUC625** | Instructional Design in Online Learning | 3 |
| **EDUC528** | Classroom Management for the Digital Educator | 3 |
| **EDUC531** | Maximizing Student Achievement Through Effective Assessment | 3 |
| **EDUC634** | Co-Teaching and Collaboration for All Learners | 3 |
| **EDUC640** | Research Methods in Education | 3 |
| **EDUC652** | Powerful Technology Applications for the Active Learning Environments | 3 |
| **Total Semester Hours** | | **21** |

### Major Requirements (12 semester hours)

| | | |
|---|---|---|
| **EDUC622** | Ethics and Legal Issues in Online Learning | 3 |
| **EDUC623** | Online Learning and Student Achievement | 3 |
| **EDUC629** | Personalized and Individualized Online Learning | 3 |
| **EDUC624** | Assessment of Online Learning | 3 |
| **Total Semester Hours** | | **12** |

### Final Program Requirement (3 semester hours)

| | | |
|---|---|---|
| **EDUC694** | Capstone: Field-Based Research Project [2] | 3 |
| **Total Semester Hours** | | **3** |

1. Required as the first course in this program.
2. Taken once all other requirements have been met.

# Master of Education: Student Affairs in Higher Education

## Program Description

The M.Ed. in Student Affairs in Higher Education program will help to prepare students for professional responsibilities in academic advising, campus leadership, student services, student life, career services, financial management, and other leadership roles within

higher education institutions. This program uniquely combines educational leadership courses and student affairs courses to develop skills that are often needed in student affairs professionals who make a positive impact in higher education. Coursework focuses on leadership development; administrative functions; applying theory to practice; social and cultural competency; organizational theory; assessment; and current principles, approaches, and practices in student affairs. Distance education practicum experiences will provide real-world experience at the culmination of the program.

In addition to integrated coursework, students select an area of concentration from one of the following options: campus leadership, academic advising, and career coaching and services. Student learning outcomes and curriculum are aligned to American College Personnel Association (ACPA®), National Association of Student Personnel Administrators (NASPA®), and Council for the Advancement of Standards in Higher Education (CAS) professional competency standards, depending on the concentration selected.

*ACPA® is a registered trademark of the American College Personnel Association.*

*NASPA® is a registered trademark of the National Association of Student Personnel Administrators.*

This program has specific admission requirements.

## Degree Program Objectives

In addition to the institutional and degree level learning objectives, graduates of this program are expected to achieve these learning outcomes:

- Explain the history, values, and philosophy of student affairs as it connects to current professional practice.
- Apply student development theories relevant to student learning.
- Develop knowledge, skills, and dispositions relating to policy development, law, compliance, and governance structures in higher education.
- Demonstrate effective interpersonal skills and evidence-based strategies when advising students and groups in higher education settings.
- Demonstrate leadership skills through envisioning, planning, and affecting change in higher education settings.
- Develop awareness and skills related to student success, which effect systemic change in higher education settings.
- Use organizational, management, and leadership theories and skills relevant in higher education settings.
- Demonstrate how to analyze current research, design research studies, use statistical methods, and interpret results accurately.
- Analyze data to inform programs and services in higher education settings.
- Use digital tools, resources, and technologies to advance student learning, development, and performance as a student affairs professional.
- Use ethical standards and commitment to personal wellness and growth to develop and maintain integrity in personal and professional life.

## Programmatic Admission Requirements

The following documentation is required for admission into M.Ed. in Student Affairs in Higher Education program, and must be provided prior to course registration:

- Signed statement of understanding (SOU)

Please visit our APU graduate admission page for more information on institutional admission requirements.

## Need help?

If you have questions regarding a program's admission requirements, please contact the Admissions Team at 877-382-1783 or info@apus.edu.

## Degree at a Glance

| | |
|---|---|
| Core Requirements | 21 |
| Select one of the following concentrations: | 12 |
| Academic Advising | |
| Campus Leadership | |
| Career Coaching and Services | |
| Final Program Requirement | 3 |
| **Total Semester Hours** | **36** |

## Degree Program Requirements

### Core Requirements (21 semester hours)

| | | |
|---|---|---|
| **EDUC511** | Foundations of Higher Education [1] | 3 |
| **SAHE510** | Introduction to Student Affairs | 3 |
| **SAHE515** | The U.S. College Student | 3 |
| **EDUC517** | Ethics, Law, and Policies in Higher Education | 3 |
| **EDUC640** | Research Methods in Education | 3 |
| **SAHE501** | Student Development Theory | 3 |
| **ADHE649** | Critical Issues in Higher Education | 3 |
| **Total Semester Hours** | | **21** |

Students must choose a concentration for this degree program and may select from a Concentration in Academic Advising, Concentration in Campus Leadership, or Concentration in Career Coaching and Services.

### Concentration in Academic Advising (12 semester hours)

Focuses on NACADA®'s core competencies and values associated with academic advising in higher education settings. Conceptual, informational, and relationship components of advising are covered and applied to real-world scenarios. Topics include history of advising, relationship building, decision-making, goal setting, examining outcomes, advising approaches, and student learning and assessment.

*NACADA® is a registered trademark of NACADA: The Global Community for Academic Advising, Inc.*

#### Objectives

Upon successful completion of this concentration, the student will be able to:

- Develop a personal philosophy of academic advising in alignment with the core values, ethical standards, and core competencies of the profession.
- Apply academic advising theories and evidence-based strategies through experiential activities and Practicum experiences.

#### Concentration Requirements (12 semester hours)

| | | |
|---|---|---|
| **SAHE520** | Introduction to Academic Advising | 3 |
| **SAHE533** | Academic Advising Theory and Practice | 3 |
| **SAHE502** | Student Learning and Assessment | 3 |
| **EDUC645** | Career Counseling and Development | 3 |
| **Total Semester Hours** | | **12** |

## Concentration in Campus Leadership (12 semester hours)

Focuses on theories, models, and effective practices often needed to serve in leadership roles within higher education settings and influence transformational change. Studies include effective administration, management, leadership, and supervision of higher education departments. Coursework topics include organizational leadership, transformational leadership and change, financial management, strategic planning, and evaluation of programs and data-driven decision-making.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Demonstrate effective leadership skills in managing and supervising student affairs departments.
- Apply leadership models and theories in experiential activities and Practicum experiences.

### Concentration Requirements (12 semester hours)

| | | |
|---|---|---|
| **EDUC604** | Leadership in Higher Education | 3 |
| **SAHE508** | Organizations, Culture, and Change | 3 |
| **EDUC516** | Financial Management in Higher Education | 3 |
| **SAHE506** | Strategic Planning and Program Evaluation | 3 |
| **Total Semester Hours** | | **12** |

## Concentration in Career Coaching and Services (12 semester hours)

Focuses on the knowledge needed to help provide effective career coaching and services to students transitioning from educational settings into the world of work. Foundational coaching skills, theories of career development, and use of assessments associated with career coaching are covered.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Apply theory and evidence-based strategies in career coaching/services through experiential activities and Practicum experiences.
- Apply coaching approaches to assist in career development and exploration in higher education.

### Concentration Requirements (12 semester hours)

| | | |
|---|---|---|
| **EDUC536** | Foundations of Coaching | 3 |
| **EDUC633** | Emotional Intelligence and Coaching Assessments | 3 |
| **EDUC645** | Career Counseling and Development | 3 |
| **EDUC635** | Coaching Groups and Teams | 3 |
| **Total Semester Hours** | | **12** |

## Final Program Requirement (3 semester hours)

| | | |
|---|---|---|
| Select 1 course from the following: | | 3 |
| **SAHE695** | Capstone Seminar for Student Affairs in Higher Education [2] | |
| **SAHE698** | Practicum [2] | |
| **Total Semester Hours** | | **3** |

1. Required as the first course in the program.

2. Taken once all other requirements have been met.

# Master of Public Administration

## Program Description

The Master of Public Administration (MPA) offers you the knowledge often required to handle the difficult administrative environment that is government service today. This online master's program is ideal if you're currently in public management or public service or looking to transition from a different discipline. Your classmates will bring their own wealth of knowledge from many fields, and through the use of case studies, facilitated discussion, and other exercises, we build on this shared experience.

This online MPA program promotes the core values of service, ethics, knowledge, competence, and diversity. Working across silos, networking among and between agencies and stakeholders, and strategically addressing the issues at hand is a fundamental theme of this online degree program. The culminating goal is to teach you how to competently tackle hard questions, creatively solve them, and communicate your solutions through diverse public, private, and nonprofit organizations.

## Degree Program Objectives

In addition to the institutional and degree level learning objectives, graduates of this program are expected to achieve these learning outcomes:

- Assess the leading approaches to managing public organizations.
- Evaluate the moral, legal, and ethical aspects of decision-making in the public sector.
- Evaluate the government budgeting process and funding of government programs and organizations.
- Appraise the role of government organizations in public policy development and implementation.
- Develop solutions to a public issue that take into account multiple stakeholders and decision-makers.
- Implement the core concept of public service by providing evidence of service to the public or nonprofit sector.
- Critique a difficult political situation and offer creative and innovative solutions that take into account multiple stakeholders and decision-makers.
- Assess the part human differences, or lack thereof, plays in public administration.

## Degree at a Glance

| | |
|---|---|
| Core Requirements | 18 |
| Major Requirements | 6 |
| Select one of the following concentrations: | 9 |
| Coaching and Conflict Resolution | |
| Criminal Justice | |
| Disaster Management | |
| Environmental Policy | |
| Health Policy | |
| Human Resources | |
| National Security | |
| Organizational Management | |
| Public Policy | |
| Security Management | |
| Final Program Requirement | 3 |
| **Total Semester Hours** | **36** |

# Degree Program Requirements

## Core Requirements (18 semester hours)

| | | |
|---|---|---|
| **PADM520** | Public Administration in Society [1] | 3 |
| **MAPP502** | Public Writing | 3 |
| **PADM505** | Ethics in Government | 3 |
| **PADM530** | Public Policy | 3 |
| **PADM610** | Public Management | 3 |
| **PADM612** | Public Finance | 3 |
| **Total Semester Hours** | | **18** |

## Major Requirements (6 semester hours)

| | | |
|---|---|---|
| Select 2 courses from the following: | | 6 |
| **PADM510** | Administrative Theory | |
| **PADM611** | Law and Public Policy | |
| **PADM615** | Program Appraisal | |
| **PADM620** | Local Political Administration | |
| **Total Semester Hours** | | **6** |

Students must choose a concentration for this degree program and may select from a Concentration in Coaching and Conflict Resolution, Concentration in Criminal Justice, Concentration in Disaster Management, Concentration in Environmental Policy, Concentration in Health Policy, Concentration in Human Resources, Concentration in National Security, Concentration in Organizational Management, Concentration in Public Policy, or Concentration in Security Management.

## Concentration in Coaching and Conflict Resolution (9 semester hours)

Introduces the concepts and methods of coaching and conflict resolution necessary to successfully manage a diverse, global workforce. Topics include conflict analysis, negotiation (individual, across sectors and internationally) and mediation along with skills, methods and strategies required to be an effective coach. This concentration requires a high degree of interaction and role play.

### Concentration Requirements (9 semester hours)

| | | |
|---|---|---|
| Select 3 courses from the following: | | 9 |
| **EDUC536** | Foundations of Coaching | |
| **EDUC633** | Emotional Intelligence and Coaching Assessments | |
| **EDUC635** | Coaching Groups and Teams | |
| **IRLS613** | International Negotiation | |
| **IRLS611** | Conflict Analysis and Resolution: Theory and Practice | |
| **Total Semester Hours** | | **9** |

## Concentration in Criminal Justice (9 semester hours)

This criminal justice concentration introduces the foundations of criminal justice, the criminal justice system, and criminology, providing insight into national and local law enforcement issues. Topics include ethical and professional behavior, criminal law, criminal procedure, and applied theories. These courses support students developing knowledge and skills in courts, corrections, and police administration.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Distinguish between the major systems of Criminal Justice and how the functions of police, prosecution, courts, and corrections interface.
- Analyze theories and philosophies of criminal behavior as they influence modern developments in punishment, sentencing, and corrections.
- Apply the concepts of professional and ethical behavior within the criminal justice system.

### Concentration Requirements (9 semester hours)

| | | |
|---|---|---|
| **CMRJ500** | Criminal Justice Ethics | 3 |
| **CMRJ501** | Criminology | 3 |
| **CMRJ512** | Police Administration | 3 |
| **Total Semester Hours** | | **9** |

## Concentration in Disaster Management (9 semester hours)

Introduces the concepts of emergency management. Topics covered include the history of the field, hazard analysis, mitigation, planning, communication, and terrorism. Looks at the interaction, coordination, and facilitation between federal, state, and local agencies during preparation, response, and recovery operations. An historical viewpoint of emergency response organizational development is also covered.

### Concentration Requirements (9 semester hours)

| | | |
|---|---|---|
| Select 3 courses from the following: | | 9 |
| **EDMG502** | Emergency and Disaster Theory | |
| **EDMG503** | Emergency and Disaster Planning and Management | |
| **EDMG509** | Interagency Disaster Management | |
| **EDMG530** | Economics of Disaster | |
| **Total Semester Hours** | | **9** |

## Concentration in Environmental Policy (9 semester hours)

Evaluates the major legal, regulatory, and policy framework that encompasses environmental programs and projects in the U.S. and with international political, commercial, and non-governmental institutions. Examines global environmental change, potential impacts on environmental policy and society, and the public and private economic costs and effects of environmental programs.

### Concentration Requirements (9 semester hours)

| | | |
|---|---|---|
| Select 3 courses from the following: | | 9 |
| **EVSP501** | Environmental Management | |
| **EVSP502** | Environmental Economics | |
| **EVSP503** | Environmental Policy, Regulation, and Law | |
| **EVSP628** | Global Environmental Change | |
| **Total Semester Hours** | | **9** |

## Concentration in Health Policy (9 semester hours)

Introduces the role of public health systems in America, including federal, state, and local public health agencies, as well as current political, environmental, epidemiologic, legal, and ethical issues impacting the public health field. Covers the skills often required to be an effective health care administrator.

### Concentration Requirements (9 semester hours)

| | | |
|---|---|---|
| **PBHE501** | Public Health in America | 3 |
| **PBHE502** | Health Policy | 3 |
| **PBHE601** | Health Care Administration | 3 |
| **Total Semester Hours** | | **9** |

## Concentration in Human Resources (9 semester hours)

Offers an advanced study of human resource management with particular emphasis on the strategic planning process. Explores current practices in the workplace, including policy development with an emphasis on the interdependence of human resource and organizational operating functions. Additional topics include employment law, discrimination in the workplace, and practices used by companies to leverage their human capital.

### Concentration Requirements (9 semester hours)

| | | |
|---|---|---|
| Select 3 courses from the following: | | 9 |
| **HRMT600** | Human Resource Management | |
| **HRMT602** | Employment Law and Labor Relations | |
| **HRMT603** | Human Resource Policy | |
| **HRMT605** | Strategic Human Resource Management Practices | |
| **Total Semester Hours** | | **9** |

## Concentration in National Security (9 semester hours)

Assesses the major concepts of strategic thinking that underpin the national security decision-making process in the U.S, including current challenges to national security interests, especially terrorism and weapons of mass destruction. Also examines contemporary globalization, its links to emergent threats, and potential U.S. responses, as well as the implications of rising worldwide economic interdependence upon national security policy.

### Concentration Requirements (9 semester hours)

| | | |
|---|---|---|
| Select 3 courses from the following: | | 9 |
| **NSEC501** | Institutions of National Security | |
| **NSEC503** | U.S. National Security | |
| **NSEC610** | National Security and Globalization | |
| **NSEC612** | National Security and Diplomacy | |
| **NSEC613** | Current and Emerging Threats to U.S. National Security | |
| **Total Semester Hours** | | **9** |

## Concentration in Organizational Management (9 semester hours)

Focuses on the concepts and methods of managing an organization, including techniques for structuring and resolving managerial problems in public and private organizations. Topics include human behavior principles in individual, group/team, and organizational settings; interpersonal relations, motivation, and decision-making in organizations; and the variables involved in crisis planning, communication, and management.

### Concentration Requirements (9 semester hours)

| | | |
|---|---|---|
| Select 3 courses from the following: | | 9 |
| **MGMT600** | Organizational Management | |
| **MGMT601** | Organizational Behavior | |
| **MGMT603** | Organizational Development | |
| **MGMT604** | Organizational Crisis Management | |
| **Total Semester Hours** | | **9** |

## Concentration in Public Policy (9 semester hours)

This concentration is designed to provide you with a comprehensive overview of essential leadership skills required for sound research and data analysis, judgment, communication, action, and creative and critical thinking. This concentration helps prepare you to solve real-world problems at local, state, and national levels. Knowledge gained can be useful for those interested in senior-level management positions in government agencies, corporations, research institutes, advocacy or non-profit organizations, and other associations where the ability to analyze and evaluate information is a required skill.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Evaluate the multi-disciplinary nature of the major theories underlying the discipline of public policy.
- Extrapolate the processes by which public policies are designed, implemented, and evaluated.
- Evaluate the effectiveness of existing (or the impact of proposed) public policies.
- Demonstrate appropriate analytical skills to analyze contemporary policy issues.
- Design public policies to solve strategic or social problems.
- Deconstruct contemporary policy case studies using an ethical framework.
- Communicate policy recommendations to diverse audiences.

### Concentration Requirements (9 semester hours)

| | | |
|---|---|---|
| Select 3 courses from the following: | | 9 |
| **MAPP501** | Foundations of Governance and Policy | |
| **POLS640** | Judicial Politics, Process, and Policy Making | |
| **MAPP503** | Digital Government | |
| **MAPP504** | Economics and Public Policy | |
| **PADM611** | Law and Public Policy | |
| **Total Semester Hours** | | **9** |

## Concentration in Security Management (9 semester hours)

Probes contemporary issues in security management, such as background checks, budgeting, security liability, human resources issues, and equal opportunity rights. Topics include: the 9/11 Commission Report on terrorist attacks upon the U.S.; relevant security programs in

the public and private sectors; and the tools necessary to effectively plan for, implement, monitor, and administer a security organization.

### Concentration Requirements (9 semester hours)

| | | |
|---|---|---|
| Select 3 courses from the following: | | 9 |
| **SCMT507** | Assets Protection & Loss Prevention Management | |
| **SCMT508** | Evaluation of Security Programs | |
| **SCMT509** | Contemporary Issues in Security Management | |
| **SCMT553** | Security Program Administration | |
| **Total Semester Hours** | | **9** |

### Final Program Requirement (3 semester hours)

| | | |
|---|---|---|
| Select 1 course from the following: | | 3 |
| **PADM697** | Creative Project Capstone in Public Administration [2] | |
| **Total Semester Hours** | | **3** |

1. Required as the first course in this program.
2. Taken once all other requirements have been met.

## Master of Public Health

### Program Description

The online Master of Public Health (MPH) degree is designed to help prepare professionals to resolve complex health issues and enhance the wellbeing of communities in the U.S. and around the world. Through excellence in teaching, research, and service, this respected online program seeks to educate and develop capable leaders in the public health workforce by closely aligning with academic community partners and by empowering students to address relevant public health problems today. This interdisciplinary degree challenges you to proactively seek implementable solutions and to develop preventative measures by understanding the scientific, psychological, and sociological competencies that significantly impact public health policy and practices today.

Our Master's in Public Health is accredited by The Council on Education for Public Health (CEPH®) through December 31, 2029. View our accreditation page for more details. A copy of the self-study and the final report from CEPH can be requested by emailing accreditation@apus.edu.

The Council on Education for Public Health is an independent agency established to accredit schools of public health, and public health programs outside schools of public health.

The Typhon student practicum tracking software is implemented in to the Public Health program for the PBHE697 course. Typhon allows faculty the ability to keep track of documents, practicum hours, and communication. It also allows the preceptor to view and approve hours as submitted. Typhon offers the ability to develop the students' professional portfolio and access the system for 5 years. This course requires an additional cost for the use of Typhon student practicum tracking software, to be purchased by the student prior to the start of the practicum.

CEPH® is a registered trademark of the Council on Education for Public Health.

Statement of Mission: The mission of the Master of Public Health (MPH) program is to prepare and educate students to promote health and well-being as public health practitioners through excellence in teaching, research, and service in preparation for leadership opportunities in a diverse and global society through a student-focused learning environment.

## Degree Program Objectives

In addition to the institutional and degree level learning objectives, graduates of this program are expected to achieve these learning outcomes:

APU Master of Public Health Program (MPH) requires students to master a set of competencies before graduation. Students will master CEPH's 22 foundational competencies categorized into 8 domains. This is a standard set of competencies required for all public health students receiving an MPH degree at accredited institutions. In addition, students will master six (6) specific program competencies (Program Learning Outcome) that are unique to the APU-MPH program.

## 22 CEPH Foundational Competencies

### Evidence-based approaches to public health

1. Apply epidemiological methods to the breadth of settings and situations in public health practice
2. Select quantitative and qualitative data collection methods appropriate for a given public health context
3. Analyze quantitative and qualitative data using biostatistics, informatics, computer-based programming and software, as appropriate
4. Interpret results of data analysis for public health research, policy or practice

### Public health and health care systems

1. Compare the organization, structure and function of health care, public health and regulatory systems across national and international settings
2. Discuss the means by which structural bias, social inequities and racism undermine health and create challenges to achieving health equity at organizational, community and societal levels

### Planning and management to promote health

1. Assess population needs, assets and capacities that affect communities' health
2. Apply awareness of cultural values and practices to the design or implementation of public health policies or programs
3. Design a population-based policy, program, project or intervention
4. Explain basic principles and tools of budget and resource management
5. Select methods to evaluate public health programs

### Policy in public health

1. Discuss multiple dimensions of the policy-making process, including the roles of ethics and evidence
2. Propose strategies to identify stakeholders and build coalitions and partnerships for influencing public health outcomes
3. Advocate for political, social or economic policies and programs that will improve health in diverse populations
4. Evaluate policies for their impact on public health and health equity

### Leadership

1. Apply principles of leadership, governance and management, which include creating a vision, empowering others, fostering collaboration and guiding decision making
2. Apply negotiation and mediation skills to address organizational or community challenges

### Communication

1. Select communication strategies for different audiences and sectors
2. Communicate audience-appropriate public health content, both in writing and through oral presentation
3. Describe the importance of cultural competence in communicating public health content

### Interprofessional practice

1. Perform effectively on interprofessional teams

### Systems thinking

1. Apply systems thinking tools to a public health issue

## APU-MPH specific program competencies (Program Learning Outcome):

1. Evaluate screening methods of epidemiology using statistical analysis and the impact of disease occurrence, both past and present, on population health
2. Evaluate the effects of environmental factors on the health of populations and discuss appropriate policies to prevent and manage environmental hazards
3. Apply emergency preparedness and disaster health management to public health and healthcare settings
4. Analyze the role of regulatory policy on the healthcare delivery system and management of population health.
5. Develop programs and/or interventions that effectively address the social determinants of health and health disparities.

## Programmatic Admission Requirements

The following documentation is required for admission into this program, and must be provided prior to course registration:

- Statement of Interest

Please visit our APU graduate admission page for more information on institutional admission requirements.

## Need help?

If you have questions regarding a program's admission requirements, please contact the Admissions Team at 877-382-1783 or info@apus.edu.

## Degree at a Glance

| | |
|---|---|
| Core Requirements | 44 |
| Final Program Requirement | 3 |
| **Total Semester Hours** | **47** |

## Degree Program Requirements

### Core Requirements (44 semester hours)

| | | |
|---|---|---|
| **PBHE501** | Public Health in America [1] | 3 |
| **PBHE502** | Health Policy | 3 |
| **PBHE520** | Biostatistics with Lab | 4 |
| **PBHE526** | Public Health and Environment | 3 |
| **PBHE527** | Social and Behavioral Aspects of Health | 3 |
| **PBHE531** | Public Health Program Planning and Evaluation | 3 |
| **PBHE532** | Ethical Issues in Public Health | 3 |
| **PBHE540** | Emergency Management Health and Medical Issues | 3 |
| **PBHE550** | Research Methods in Public Health | 3 |
| **PBHE601** | Health Care Administration | 3 |
| **PBHE605** | Quarantine | 3 |
| **PBHE606** | Disaster Health Management | 3 |
| **PBHE607** | Epidemiology | 3 |
| **PBHE697** | Public Health Practicum | 4 |
| **Total Semester Hours** | | **44** |

## Final Program Requirement (3 semester hours)

| | | |
|---|---|---|
| Select 1 course from the following: | | 3 |
| **PBHE696** | Public Health Comprehensive Examination [2] | |
| **PBHE699** | Public Health Capstone [2] | |
| **Total Semester Hours** | | **3** |

1. Required as the first course in this program.
2. Taken once all other requirements have been met.

# Master of Public Policy

## Program Description

The Master of Public Policy (MPP) provides a comprehensive overview of essential skills required for sound research and data analysis, communication, action, and creative and critical thinking in the area of public policy. The online curriculum is designed to introduce a broad understanding and application of policy that allows a chosen concentration in a focused area such as Cyber, Space, National Security, Environmental, Public Law or Health. Knowledge gained can be useful preparation for those interested in senior-level management positions in government agencies, corporations, research institutes, advocacy or non-profit organizations, and other associations. Understanding policy at the local, state, and national levels allows better advising and management of risk in these organizations.

## Degree Program Objectives

In addition to the institutional and degree level learning objectives, graduates of this program are expected to achieve these learning outcomes:

- Evaluate the multi-disciplinary nature of the major theories underlying the discipline of public policy.
- Extrapolate the processes by which public policies are designed, implemented, and evaluated.
- Evaluate the effectiveness of existing (or the impact of proposed) public policies.
- Demonstrate appropriate analytical skills to analyze contemporary policy issues.
- Demonstrate appropriate analytical skills to contemporary policy issues.
- Design public policies to solve strategic or social problems.
- Deconstruct contemporary policy case studies using an ethical framework.
- Communicate policy recommendations to diverse audiences.

## Degree at a Glance

| | |
|---|---|
| Core Requirements | 18 |
| Select one of the following concentrations: | 12 |
| Cybersecurity Policy | |
| Environmental Policy | |
| Health Policy | |
| National Security Policy | |
| Public Policy and the Law | |
| Space Policy | |
| Final Program Requirement | 3 |

| | |
|---|---|
| Elective Requirements | 3 |
| **Total Semester Hours** | **36** |

# Degree Program Requirements

## Core Requirements (18 semester hours)

| | | |
|---|---|---|
| **MAPP501** | Foundations of Governance and Policy [1] | 3 |
| **PADM530** | Public Policy | 3 |
| **MAPP502** | Public Writing | 3 |
| **MAPP504** | Economics and Public Policy | 3 |
| **PADM611** | Law and Public Policy | 3 |
| **HRMT603** | Human Resource Policy | 3 |
| **Total Semester Hours** | | **18** |

Students must choose a concentration for this degree program and may select from a Concentration in Cybersecurity Policy, Concentration in Environmental Policy, Concentration in Health Policy, Concentration in National Security Policy, Concentration in Public Policy and the Law, or Concentration in Space Policy.

## Concentration in Cybersecurity Policy (12 semester hours)

Cybersecurity touches almost every aspect of public policy. This concentration focuses on the issues, policies, practices, and perspectives of various sectors, critical infrastructures, agencies, and disciplines, such as national security, intelligence, criminal justice, and emergency management. Cyber threats can have an adverse effect on public confidence, stock markets, economic sectors, and other critical infrastructures. The need for trained experts in this field who can prevent, detect, and eliminate such threats is critical to our national security.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Analyze the national cyber threat landscape and cybersecurity challenges from both external entities and domestic sources.
- Examine the legal, social, regulatory, ethical, and technical issues related to securing information systems and national critical infrastructures.
- Compare and contrast the interdisciplinary policies, practices, perspectives and products required to address the cyber threats to our information systems and critical infrastructures..

### Concentration Requirements (12 semester hours)

| | | |
|---|---|---|
| Select 4 courses from the following: | | 12 |
| **NSEC506** | Cyber Policy and Practice in National Security | |
| **EDMG600** | Emergency Management Perspectives on Cybersecurity | |
| **INTL647** | Cyber Intelligence | |
| **LSTD517** | Law, Ethics and Cybersecurity | |
| **ISSC631** | Cyber Ethics: Privacy and Intellectual Property | |
| **Total Semester Hours** | | **12** |

## Concentration in Environmental Policy (12 semester hours)

Environmental Policy represents one of the major policy realms that cross discipline, geography, and history. Students will study the interplay between economic and political factors and their impact on the environment, as well as review existing paradigms for environmental planning, analysis, and management. This concentration may also prepare students for study at the doctorate level in related fields.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Distinguish the key variables and theoretical frameworks for incorporating economic interests into environmental policy.
- Analyze the similarities and differences of specific environmental policies from culturally and geographically diverse areas of the world.
- Analyze the economics of a specific environmental policy.
- Critique current policies and evaluate validity of environmental policy as it relates to economic issues and drivers.
- Analyze an environmental policy's economic impact both spatially and temporally.
- Examine the major legal, regulatory, and policy framework that encompasses environmental programs and projects in the United States.
- Analyze interconnections among environmental policy, laws, and regulations, and between them and environmental management and other disciplines in management, government, science, and engineering.
- Assess the U.S. role and level of involvement in international environmental policy.

### Concentration Requirements (12 semester hours)

| | | |
|---|---|---|
| **EVSP502** | Environmental Economics | 3 |
| **EVSP503** | Environmental Policy, Regulation, and Law | 3 |
| **EVSP509** | The National Environmental Policy Act | 3 |
| **EVSP605** | Energy Policy and Sustainability | 3 |
| **Total Semester Hours** | | **12** |

## Concentration in Health Policy (12 semester hours)

Health Policy is a growing field, especially now, and our nation looks to policy experts to understand, translate, and explain massive healthcare legislation. Masters of Public Policy students who choose a concentration in Health Policy will gain the knowledge often needed to inform, direct, analyze, and report on public health issues and policy responses. Graduates will learn to craft policies, but also help the nation understand and adapt to them.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Examine how social, behavioral, environmental, and biological factors contribute to specific individual and community health outcomes.
- Analyze the critical factors that will influence health and health care in the first decade of the 21st century.
- Compare and contrast the theories regarding health care systems.
- Evaluate health care policies and their influence on the development, operation, design and effectiveness of health care delivery systems.
- Assess the efficacy of public health programs and initiatives such as Medicare, Medicaid and State Children's Health Insurance Program (S-CHIP).
- Deconstruct the relationship between public health and policy responses.
- Appraise the public health issues associated with various disasters.
- Examine health care issues that confront emergency management decision makers.

- Analyze past and future approaches to disaster health management programs.

### Concentration Requirements (12 semester hours)

| | | |
|---|---|---|
| Select 4 courses from the following: | | 12 |
| **HIMA620** | Corporate Compliance in the Healthcare Industry | |
| **NURS502** | Population-Based Healthcare | |
| **NURS505** | Healthcare Systems and Health Policy | |
| **PBHE501** | Public Health in America | |
| **PBHE502** | Health Policy | |
| **PBHE532** | Ethical Issues in Public Health | |
| **PBHE606** | Disaster Health Management | |
| **Total Semester Hours** | | **12** |

## Concentration in National Security Policy (12 semester hours)

Public Policy students who choose to focus on National Security Policy will be positioned to advise officials on issues of strategic importance. Combine this degree concentration with your work experience and training to further your knowledge and skills often required in the growing public and private sector industry of policy analysis and strategic planning. This is a concentration of interest to civilian and military students who seek to gain advanced understanding in national security policy, security policy analysis, and related fields.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Deconstruct individual actors' roles and contributions to national security policy.
- Differentiate among conflicting and competing interests and their impact on national security policy development.
- Examine the foundations of U.S. National Security Policy
- Analyze U.S. national security policies from the end of WWII to the end of the Cold War.
- Assess the effectiveness of U.S. National Security strategies available to the United States.
- Analyze the historical practice of diplomacy by states.
- Assess the use of diplomacy by states to implement their national security strategies.

### Concentration Requirements (12 semester hours)

| | | |
|---|---|---|
| **NSEC501** | Institutions of National Security | 3 |
| **NSEC503** | U.S. National Security | 3 |
| **NSEC610** | National Security and Globalization | 3 |
| **NSEC612** | National Security and Diplomacy | 3 |
| **Total Semester Hours** | | **12** |

## Concentration in Public Policy and the Law (12 semester hours)

Students of public policy must understand how an idea becomes a law, but MPP students who choose a concentration in Policy and the Law will become experts in the judicial process and the enforcement and execution of our laws. This concentration explores ethics, contractual obligations, procedural due process, and new developments in security and the law.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Interpret complex contract language.
- Examine specific cases of contract law and extrapolate the laws and precedents established.
- Extrapolate the development of Constitutional Law in the areas of judicial, legislative, and executive powers.
- Analyze the separation of powers, federalism, national and state regulation of commerce, and property rights.
- Interpret the role of the judiciary by examining landmark constitutional decisions.
- Examine the Bill of Rights and the U.S. Constitution.
- Evaluate policies related to cybersecurity.
- Explore laws related to cybersecurity issues, including litigation, intellectual property and privacy.

### Concentration Requirements (12 semester hours)

| | | |
|---|---|---|
| Select 4 courses from the following: | | 12 |
| **NFPM640** | Nonprofit Law, Governance, and Ethics | |
| **HRMT602** | Employment Law and Labor Relations | |
| **LSTD510** | Constitutional Law | |
| **LSTD517** | Law, Ethics and Cybersecurity | |
| **POLS640** | Judicial Politics, Process, and Policy Making | |
| **Total Semester Hours** | | **12** |

## Concentration in Space Policy (12 semester hours)

This concentration will give the administrator the background to be able to understand the ramifications of policy and law on the future of the space industry, both in the US and globally. The implications of policy for both the public and private sector will be explored.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Examine the political and commercial significance of major national and international space missions, projects, and operations.
- Evaluate organizations that are critical to the success of the technological advance of space infrastructure in the United States.
- Assess the status of space cooperation and diplomacy between various space faring nations.
- Synthesize space laws and how the governing institutions affect applications such as remote sensing, communications, navigation, launch services, satellite exports, and arms control.

### Concentration Requirements (12 semester hours)

| | | |
|---|---|---|
| Select 4 courses from the following: | | 12 |
| **SPST621** | Current and Emerging Space Powers | |
| **SPST622** | Space Policy | |
| **SPST623** | National Space Organization | |
| **SPST628** | Space Operations Structure and Design | |
| **SPST640** | Space Cooperation and Diplomacy | |
| **SPST671** | Space Law | |
| **Total Semester Hours** | | **12** |

## Final Program Requirement (3 semester hours)

| | | |
|---|---|---|
| **MAPP697** | Public Policy Project Capstone [2] | 3 |

| | |
|---|---|
| **Total Semester Hours** | **3** |

### Elective Requirements (3 semester hours)

| | |
|---|---|
| Select any graduate courses not already taken to fulfill the requirements listed above. | 3 |
| **Total Semester Hours** | **3** |

1. Required as the first course in this program.
2. Taken once all other requirements have been met.

## Master of Science in Accounting

### Program Description

The Master of Science in Accounting helps to provide you with the theoretical knowledge, practical skills, and research competencies required to address complex accounting issues found in private corporations, governmental entities, public accounting, and not-for-profit organizations. This program extends the knowledge gained in an undergraduate accounting program to enhance your skills in written communication, research, and complex problem solving.

This program has been designed in consultation with industry business leaders, is accredited by the Accreditation Council for Business Schools and Programs (ACBSP®), and has earned additional ACBSP Specialized Accounting Accreditation

This program is not designed to prepare graduates for any state-issued professional license or certification and therefore has not been approved by any state professional licensing agency.

This program has specific admission requirements.

*ACBSP® is a registered trademark of the Accreditation Council for Business Schools and Programs.*

### Degree Program Objectives

In addition to the institutional and degree level learning objectives, graduates of this program are expected to achieve these learning outcomes:

- Research and appraise historic, current, and developing authoritative standards in accounting and apply them appropriately to complex financial transactions.
- Utilize Generally Accepted Accounting Principles (GAAP) and International Financial Reporting Standards (IFRS®) to produce and interpret financial statements for various types of organizations.
- Demonstrate knowledge of the ethical framework for accountants adopted by professional accounting organizations, such as the American Institute of Certified Public Accountants (AICPA®) and the Institute of Management Accountants (IMA®).
- Analyze, evaluate, and organize financial data to facilitate managerial decision making.
- Conduct an in-depth analysis of an organization's financial information and provide a written assessment of the results.

*IFRS® is a registered trademark of the International Reporting Standards Foundation.*

*AIPCA® is a registered trademark of the American Institute of Certified Public Accountants.*

*IMA® is a registered trademark of the Institute of Management Accountants.*

## Programmatic Admission Requirements

You will need to provide an official transcript of your completed bachelor's or master's degree showing proof of completion of this required coursework:

- Auditing: 3 credit hours
- Cost Accounting or Managerial Accounting: 3 credit hours
- Individual Federal Taxation: 3 credit hours
- Intermediate Accounting: 6 credit hours

Pre-admission courses must be grade C or better at the undergraduate level; B or better at the graduate level.

You will be required to submit a signed statement of understanding (SOU) to enroll in this program.

Please visit our APU graduate admission page for more information on institutional admission requirements.

## Need help?

If you have questions regarding a program's admission requirements, please contact the Admissions Team at 877-382-1783 or info@apus.edu.

## Degree at a Glance

| | |
|---|---|
| Institutional Requirements | 3 |
| Core Requirements | 9 |
| Major Requirements | 6 |
| Concentration in CPA | 9 |
| Final Program Requirement | 3 |
| Elective Requirements | 6 |
| **Total Semester Hours** | **36** |

## Degree Program Requirements

### Institutional Requirements (3 semester hours)

| | | |
|---|---|---|
| **BUSN604** | Fundamentals of Business Analysis | 3 |
| **Total Semester Hours** | | **3** |

Students are required to take BUSN604 as the first course and then should take the first three Core Requirements. If you have a bachelor's degree in a business program that is accredited by ACBSP, AACSB, or IACBE, you are NOT required to take the course listed above, and instead may take a master's-level elective course.

### Core Requirements (9 semester hours)

| | | |
|---|---|---|
| **ACCT610** | Advanced Accounting | 3 |
| **ACCT695** | Accounting Theory and Concepts | 3 |
| **ACCT608** | Financial Reporting & Analysis | 3 |
| **Total Semester Hours** | | **9** |

### Major Requirements (6 semester hours)

| | | |
|---|---|---|
| Select 2 courses from the following: | | 6 |
| **ACCT612** | International Accounting | |

| | | |
|---|---|---|
| **ACCT615** | Individual Tax Research and Planning | |
| **ACCT616** | Advanced Federal Taxation | |
| **ACCT617** | Advanced Cost Accounting | |
| **ACCT618** | Managerial Accounting | |
| **ACCT620** | Forensic Accounting | |
| **Total Semester Hours** | | **6** |

## Concentration in CPA (9 semester hours)

This concentration is designed for students who have a solid understanding of accounting concepts. Mastery of accounting disciplines such as auditing, financial reporting, cost/management accounting, regulation, and taxation is expected from prospective students. This concentration could serve as a review of concepts that may be necessary for the CPA exam.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Apply appropriate Generally Accepted Accounting Principles (GAAP) to various scenarios regarding auditing, business environment and concepts, financial reporting, regulation, and taxation.
- Solve problems relating to auditing, business environment and concepts, financial reporting, regulation, and taxation.
- Demonstrate written communications skills in preparing solutions addressing complex accounting problems and situations.
- Illustrate critical thinking and problem-solving skills in formulating solutions to cases.

### Concentration Requirements (9 semester hours)

| | | |
|---|---|---|
| Select 3 courses from the following: | | 9 |
| **ACCT603** | Advanced Business Concepts | |
| **ACCT604** | Comprehensive Financial Accounting | |
| **ACCT606** | Advanced Auditing Topics | |
| **ACCT607** | Business Law and Taxation | |
| **Total Semester Hours** | | **9** |

## Final Program Requirement (3 semester hours)

| | | |
|---|---|---|
| **ACCT699** | Financial Accounting Theory Capstone [1] | 3 |
| **Total Semester Hours** | | **3** |

## Elective Requirements (6 semester hours)

| | |
|---|---|
| Select any graduate courses not already taken to fulfill the requirements listed above. | 6 |
| **Total Semester Hours** | **6** |

1. Taken once all other requirements have been met.

# Master of Science in Applied Business Analytics

## Program Description

The Master of Science in Applied Business Analytics can help you master the high demand business intelligence skills necessary to stand out as a problem solver, decision maker, strategic thinker, and communicator in any industry. Using problem-solving exercises, you will learn to use data mining techniques and apply business and big data analytics to help you meet your organization's business objectives. You'll develop and apply critical thinking skills and create better management analytics tools to use in business process and decision-making.

Spanish language learners may complete the Applied Business Analytics program through select courses.

## Degree Program Objectives

In addition to the institutional and degree level learning objectives, graduates of this program are expected to achieve these learning outcomes:

- Construct both simple regression and multiple linear regression analytical models.
- Use text mining and data mining techniques in the processes of model building for data analysis.
- Define and quantify business problems for the purposes of analytical investigation and decision-making.
- Analyze the interpretation of results from statistical analysis.
- Communicate statistical results and reports for the purpose of decision-making.

## Degree at a Glance

| | |
|---|---|
| Institutional Requirements | 3 |
| Core Requirements | 18 |
| Major Requirements | 9 |
| Final Program Requirement | 6 |
| Elective Requirements | 6 |
| **Total Semester Hours** | **42** |

## Degree Program Requirements

### Institutional Requirements (3 semester hours)

| | | |
|---|---|---|
| **BUSN604** | Fundamentals of Business Analysis | 3 |
| **Total Semester Hours** | | **3** |

Students are required to take BUSN604 as the first course. If you have a bachelor's degree in a business program that is accredited by ACBSP, AACSB, or IACBE, you are NOT required to take the course listed above, and instead may take one master's-level elective course.

### Core Requirements (18 semester hours)

| | | |
|---|---|---|
| **BUSN660** | Advanced Analytics I | 3 |
| **BUSN661** | Advanced Analytics II | 3 |
| **BUSN662** | Applied Advanced Analytics | 3 |
| **ECON600** | Managerial Economics | 3 |
| **FINC600** | Corporate Finance | 3 |

| | | |
|---|---|---|
| **MKTG600** | Marketing Management | 3 |
| **Total Semester Hours** | | **18** |

## Major Requirements (9 semester hours)

| | | |
|---|---|---|
| Select 3 courses from the following: | | 9 |
| **ANLY600** | Data Mining | |
| **ANLY610** | Text Mining | |
| **ANLY620** | Predictive Analytics | |
| **ANLY630** | Optimization and Simulation | |
| **ANLY640** | Data Management | |
| **ANLY645** | Enterprise Analytics | |
| **Total Semester Hours** | | **9** |

## Final Program Requirement (6 semester hours)

| | | |
|---|---|---|
| **ANLY699** | Analytics Project [1] | 6 |
| **Total Semester Hours** | | **6** |

## Elective Requirements (6 semester hours)

| | |
|---|---|
| Select any graduate courses not already taken to fulfill the requirements listed above. | 6 |
| **Total Semester Hours** | **6** |

1. Taken once all other requirements have been met.

# Master of Science in Cybersecurity Studies

## Program Description

This Master of Science in Cybersecurity Studies takes a broad, multi-disciplinary approach to preventing and responding to large-scale cyber threats and cyber attacks. The first half of this program provides you with a foundation in network security, information assurance, cybercrime, and digital forensics. The second half of this program focuses on the issues, policies, practices, and perspectives of various sectors, critical infrastructures, agencies, and disciplines, such as national security, intelligence, criminal justice, and emergency management. Cyber threats can have an adverse effect on public confidence, stock markets, economic sectors, and other critical infrastructures.

This program has specific admission requirements.

Spanish language learners may complete the Cybersecurity Studies program through select courses.

## Degree Program Objectives

In addition to the institutional and degree level learning objectives, graduates of this program are expected to achieve these learning outcomes:

- Analyze the national cyber threat landscape and cybersecurity challenges from both external entities and domestic sources.

- Examine the legal, social, regulatory, ethical, and technical issues related to securing information systems and national critical infrastructures.
- Compare and contrast the interdisciplinary policies, practices, perspectives and products required to address the cyber threats to our information systems and critical infrastructures.
- Appraise the methodologies for performing vulnerability assessment, risk mitigation, auditing, and certification of information systems and critical infrastructures.
- Categorize the cybersecurity related roles, responsibilities, and policies for managers of critical infrastructures, national security, corporate security, criminal justice, and intelligence/counter intelligence.

## Programmatic Admission Requirements

All master's degree and graduate certificate programs require a bachelor’s degree (or higher) from an institution whose accreditation is recognized by the Council for Higher Education Accreditation (CHEA).

In order to be considered for the M.S. in Cybersecurity program, students should meet one of three admission requirement options.

### Option A

The student must have earned at least one of the following:

- An undergraduate IT degree or a degree in a closely related field
- One of the University’s IT-related certificates
- An IT-related minor or concentration during an undergraduate program
- 9 credits in cybersecurity, information technology, or other closely related courses

### Option B

The student must have acquired at least one of these IT or cybersecurity certifications:

- CompTIA Security
- CompTIA Network+®
- CompTIA A+®
- CompTIA Project+®
- CompTIA CySA+®
- CISSP®
- SSCP®
- CEH (Certified Ethical Hacker)®
- Cisco CCNA® Security

A student can also have earned a valid and current Project Management Professional (PMP) certification from the Project Management Institute.

### Option C

The student must have acquired demonstrable knowledge acquired from another source, such as:

- A combination of closely related field and relevant work experience in the industry of at least two years
- A completion of closely related education or certification (not listed in option A or B) coupled with relevant work experience

### Important Notes

- If the IT-specific requirements are not noted in the official bachelor's or master's transcript, you must provide official copies of your undergraduate transcripts that show the appropriate coursework.
- The verification of the two years of work experience needs to be sent to the university via a formal resume or CV.

- Preadmission courses must have been completed within the last 5 years and at the undergraduate level must be graded C or better; B or better at the graduate level.

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Please visit our APU graduate admission page for more information on institutional admission requirements.

### Need help?

If you have questions regarding a program's admission requirements, please contact the Admissions Team at 877-382-1783 or info@apus.edu.

## Degree at a Glance

| | |
|---|---|
| Core Requirements | 33 |
| Final Program Requirement | 3 |
| **Total Semester Hours** | **36** |

## Degree Program Requirements

### Core Requirements (33 semester hours)

| | | |
|---|---|---|
| **NSEC506** | Cyber Policy and Practice in National Security [1] | 3 |
| **ITCC500** | Research Methods in Information Systems and Technology | 3 |
| **ISSC635** | Offensive Cybersecurity | 3 |
| **HLSS505** | Security Risk Management | 3 |
| **INTL647** | Cyber Intelligence | 3 |
| **ISSC621** | Computer Forensics | 3 |
| **ISSC630** | Advanced Cybercrime Analysis | 3 |
| **ISSC636** | Cybersecurity Principles | 3 |
| **ISSC642** | Intrusion Detection and Incident Handling | 3 |
| **ISSC660** | Information Assurance | 3 |
| **LSTD517** | Law, Ethics and Cybersecurity | 3 |
| **Total Semester Hours** | | **33** |

### Final Program Requirement (3 semester hours)

| | | |
|---|---|---|
| Select 1 course from the following: | | 3 |
| **ISSC698** | Cybersecurity Studies: Capstone Practical [2] | |
| **ISSC699** | Cybersecurity Studies Capstone [2] | |
| **Total Semester Hours** | | **3** |

1. Required as the first course in the program, but may be taken concurrently with another course.
2. This course may not be taken until all other courses are completed and student has a 3.0 GPA

# Master of Science in Environmental Policy and Management

## Program Description

The Master of Science in Environmental Policy and Management provides academic coursework focused on one of the world's most significant issues: the environment. In this online master's program, you will explore the use of environmental management tools and strategies to resolve complex environmental problems and controversies, while studying environmental economics and resource availability. You will learn about competing ethical arguments that drive environmental law, regulation, policy and management decisions. Both qualitative and quantitative means of analysis of environmental data are addressed.

## Degree Program Objectives

In addition to the institutional and degree level learning objectives, graduates of this program are expected to achieve these learning outcomes:

- Research environmental management strategies that incorporate ecological, economic, and social considerations.
- Analyze the ecological, economic, and social barriers to the implementation of sustainable environmental practices and programs.
- Assess the direct and indirect costs of environmental regulation, problems, and corrective actions.
- Examine environmental strategies and policies across spatial scales.
- Evaluate the consequences of ecological destruction on public health, productivity, and social and economic welfare.

## Degree at a Glance

| | |
|---|---|
| Core Requirements | 18 |
| Select one of the following concentrations: | 12 |
| General Concentration | |
| Environmental Planning | |
| Environmental Sustainability | |
| Fish and Wildlife Management | |
| Final Program Requirement | 3 |
| Elective Requirements | 3 |
| **Total Semester Hours** | **36** |

## Degree Program Requirements

### Core Requirements (18 semester hours)

| | | |
|---|---|---|
| **EVSP501** | Environmental Management [1] | 3 |
| **EVSP502** | Environmental Economics | 3 |
| **EVSP503** | Environmental Policy, Regulation, and Law | 3 |
| **EVSP508** | Environmental Ethics | 3 |
| Select 1 course from the following: | | 3 |
| **EVSP594** | Environmental Toxicology | |

| | | |
|---|---|---|
| **MATH530** | Applied Statistics | |
| Select 1 course from the following: | | 3 |
| **EVSP601** | Capstone Proposal | |
| **EVSP628** | Global Environmental Change | |
| **Total Semester Hours** | | **18** |

Students must choose a concentration for this degree program and may select from a General Concentration, Concentration in Environmental Planning, Concentration in Environmental Sustainability, or Concentration in Fish and Wildlife Management.

## General Concentration (12 semester hours)

This general concentration allows you to select from all concentration courses offered within this program, enabling you to create your own focused area of study.

### Objectives

This general concentration allows you to select from all concentration courses offered within this program, enabling you to create your own focused area of study.

### Concentration Requirements (12 semester hours)

| | | |
|---|---|---|
| Select 4 courses from the following: | | 12 |
| **EVSP506** | Restoration Ecology | |
| **EVSP507** | Conservation Biology | |
| **EVSP509** | The National Environmental Policy Act | |
| **EVSP558** | Watershed Management | |
| **EVSP605** | Energy Policy and Sustainability | |
| **Total Semester Hours** | | **12** |

## Concentration in Environmental Planning (12 semester hours)

Teaches how to design, implement, and evaluate sustainable developments, landscapes, and environments. Covers interactions between humans and their environment and government policies. Legislation, socio-political influences, and the analysis of development plans for adherence to professional standards and principles are covered.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Detail the elements necessary to design, implement, and evaluate sustainable developments, landscapes, and environments.
- Analyze the complex and dynamic interactions between humans and their environment.
- Explain the role of government policy at municipal, regional, national, and global levels to achieve sustainable development.
- Apply theoretical concepts to practical applications in order to design and implement sustainable environmental planning.
- Apply principles of environmental policymaking and environmental legislation, as well as socio-political influences to the field of environmental planning.
- Critically analyze complex, and often competing development plans for adherence to professional environmental planning and sustainability principles.

### Concentration Requirements (12 semester hours)

| | | |
|---|---|---|
| Select 4 courses from the following: | | 12 |
| **EDMG515** | Hazard Mitigation and Resilient Communities | |
| **EVSP509** | The National Environmental Policy Act | |
| **EVSP558** | Watershed Management | |
| **EVSP561** | Elements of Sustainable Design | |
| **EVSP627** | Landscape Ecology and Planning | |
| **Total Semester Hours** | | **12** |

## Concentration in Environmental Sustainability (12 semester hours)

Looks at the complex and dynamic interactions between humans and their environment. Examines the role of government policies and the barriers preventing full sustainability implementation. Topics covered include how sustainability solves complex environmental problems and meets critical resource needs from a local to global scale.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Detail the principles of sustainability and the roles of multiple disciplines in their effective implementation.
- Analyze the complex and dynamic interactions between humans and their environment.
- Assess the role of government policy at municipal, regional, national, and global levels in achieving sustainable development.
- Analyze the political, regulatory, and economic barriers that prevent full implementation of sustainable products, goods and services.
- Apply the principles of sustainability to complex environmental problems.
- Analyze the role of sustainability in meeting critical resource needs, such as renewable energy and water quality and quantity, on the local, regional, national, and global scale.

### Concentration Requirements (12 semester hours)

| | | |
|---|---|---|
| **EVSP509** | The National Environmental Policy Act | 3 |
| **EVSP561** | Elements of Sustainable Design | 3 |
| **EVSP605** | Energy Policy and Sustainability | 3 |
| **EVSP627** | Landscape Ecology and Planning | 3 |
| **Total Semester Hours** | | **12** |

## Concentration in Fish and Wildlife Management (12 semester hours)

Examines fundamental concepts and principles of fish and wildlife management, and why human activity has an effect on populations. Teaches how legal regulations, policies, and politics influence management. The role of collaboration and partnerships in meeting critical resource needs on a national and global scale is also covered.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Describe the fundamental concepts and principles of the management of fish and wildlife resources.
- Assess the impact of human activities on the survival and management of fish and wildlife populations.
- Analyze the regulations, policies, and politics that influence the management of fish and wildlife in the U.S.
- Analyze the complex and dynamic interactions between fish and wildlife resources and their environment.

- Assess the political, regulatory, and economic barriers that prevent the preservation and restoration of species and populations.
- Analyze the role of collaboration and partnerships in meeting critical fish and wildlife resource needs, such as species restoration, threatened and endangered species management, and landscape level conservation, both on the national and global scale.

### Concentration Requirements (12 semester hours)

| | | |
|---|---|---|
| **EVSP504** | Fisheries Management | 3 |
| **EVSP505** | Wildlife Management | 3 |
| Select 2 courses from the following: | | 6 |
| **EVSP506** | Restoration Ecology | |
| **EVSP507** | Conservation Biology | |
| **EVSP558** | Watershed Management | |
| **STEM695** | STEM Internship for Graduate Students | |
| **Total Semester Hours** | | **12** |

### Final Program Requirement (3 semester hours)

| | | |
|---|---|---|
| Select 1 course from the following: | | 3 |
| **EVSP695** | Capstone Portfolio [2] | |
| **EVSP699** | Environmental Policy and Management Capstone [2] | |
| **Total Semester Hours** | | **3** |

### Elective Requirements (3 semester hours)

| | |
|---|---|
| Select any graduate courses not already taken to fulfill the requirements listed above. | 3 |
| **Total Semester Hours** | **3** |

1. Required as the first course in this program.
2. This course may not be taken until 30 credit hours have been successfully completed and student has a 3.0 GPA.

## Master of Science in Health Information Management

### Program Description

The Master of Science in Health Information Management (HIM) is designed to provide practicing healthcare professionals with the requisite knowledge and skills to enhance their careers. With a focus on healthcare data analytics and informatics, this online master's degree utilizes a multi-disciplinary approach to its curriculum emphasizing health data management, clinical and administrative decision-making, strategic planning, and outcomes management. In addition, you will continue to build upon your leadership, critical thinking, written and verbal communication, and problem solving skills. The program is designed to help prepare you to manage health information systems and people, as well as employ appropriate change management strategies within an organization.

Note: Some courses in the program require you to install software for virtual online lab accessibility.

## Degree Program Objectives

In addition to the institutional and degree level learning objectives, graduates of this program are expected to achieve these learning outcomes:

- Interpret governmental regulations for managing patient data, quality data reporting, and ethical use of protected health information.
- Assess appropriate change management strategies for organizational leadership in health information technology systems.
- Interpret clinical terminologies, standards, and classification systems for data management, reimbursement methodologies, and compliance strategies.
- Examine data to assess performance, reporting, and evidence-based protocols.
- Assess multifunctional information system processes to improve quality of care.
- Evaluate information technologies solutions to manage resources across multi-functional stakeholders.
- Generate strategies for health information technologies to support integrated clinical and administrative decision-making, strategic planning, and outcomes management.
- Evaluate effective communication strategies to collaborate with multidisciplinary teams and facilities.

## Degree at a Glance

| | |
|---|---|
| Core Requirements | 37 |
| Final Program Requirement | 3 |
| **Total Semester Hours** | **40** |

## Degree Program Requirements

### Core Requirements (37 semester hours)

| | | |
|---|---|---|
| **HIMA501** | Technology Applications in Health Information Management [1] | 3 |
| **HIMA503** | Healthcare Vocabulary and Clinical Terminologies | 3 |
| **HIMA505** | Research Methods in Health Information Management | 3 |
| **INFO531** | Management Information Systems | 3 |
| **HIMA550** | Clinical Workflow and Process Redesign | 3 |
| **HIMA600** | Financial Management for Health Professionals | 3 |
| **MGMT610** | Cross-Cultural Management | 3 |
| **MGMT605** | Leadership | 3 |
| **HIMA605** | Legal Issues in Health Information Management | 3 |
| **ISSC680** | Information Security Management | 3 |
| **HIMA610** | Healthcare Data Analytics with Lab | 4 |
| **HIMA620** | Corporate Compliance in the Healthcare Industry | 3 |
| **Total Semester Hours** | | **37** |

### Final Program Requirement (3 semester hours)

| | | |
|---|---|---|
| **HIMA699** | Capstone in Health Information Management [2] | 3 |
| **Total Semester Hours** | | **3** |

1. Required as the first course in this program.

2. Taken once all other requirements have been met.

# Master of Science in Healthcare Administration

## Program Description

The Master of Science (MS) in Healthcare Administration degree is designed to advance the knowledge of professionals interested in leadership and management positions in hospitals, healthcare systems, medical practices, and other healthcare businesses. This program of study provides students with knowledge, skills, and attitudes in the three competency domains of leadership and management, business acumen, and healthcare organizations and systems.

## Degree Program Objectives

In addition to the institutional and degree level learning objectives, graduates of this program are expected to achieve these learning outcomes:

- Evaluate ethical and effective leadership and management skills relevant to successful health administration practice.
- Advocate for the importance of policies, issues, and trends that shape healthcare and healthcare delivery in the United States.
- Apply the concepts of business to the health care environment.
- Support the importance of professional and social responsibility in health administration practice.
- Demonstrate communication and relationship management skills required for successful practice at the mid management level and beyond.

## Programmatic Admission Requirements

The following is required for admission into this program. All documentation must be provided prior to course registration:

- Acceptance: Graduated with a Bachelor's degree with a cumulative GPA of 2.75 or better on a 4.0 scale or a conferred Master's Degree in another discipline.

Please visit our APU graduate admission page for more information on institutional admission requirements

## Need help?

If you have questions regarding a program's admission requirements, please contact the Admissions Team at 877-755-2787 or info@apus.edu.

## Degree at a Glance

| | |
|---|---|
| Core Requirements | 37 |
| Final Program Requirement | 3 |
| **Total Semester Hours** | **40** |

## Degree Program Requirements

### Core Requirements (37 semester hours)

| | | |
|---|---|---|
| **HCAD500** | Healthcare and Healthcare Systems [1] | 3 |
| **HCAD501** | Technology Applications in Healthcare Organizations | 3 |
| **NURS505** | Healthcare Systems and Health Policy | 3 |
| **HCAD510** | Leadership and Management in Healthcare Organizations | 3 |

| | | |
|---|---|---|
| **HCAD520** | Legal and Ethical Aspects of Healthcare Administration | 3 |
| **HCAD530** | Operational Management in Healthcare | 3 |
| **MGMT601** | Organizational Behavior | 3 |
| **HCAD605** | Human Resource Management in Healthcare | 3 |
| **HCAD650** | The Business of Healthcare | 3 |
| **HCAD651** | Healthcare Finance | 3 |
| **HCAD652** | Operational Quality in Healthcare | 3 |
| **HCAD698** | Situational Experiences for Healthcare Administrators | 4 |
| **Total Semester Hours** | | **37** |

### Final Program Requirement (3 semester hours)

| | | |
|---|---|---|
| **HCAD699** | Healthcare Administration Capstone [2] | 3 |
| **Total Semester Hours** | | **3** |

1. Required as the first course in this program.
2. Taken once all other requirements have been met.

# Master of Science in Information Technology

## Program Description

The Master of Science in Information Technology focuses on the development and implementation of information systems and includes topics such as database systems, IS architectures, IT project management, security, and computer forensics. In this graduate program, students will study the theory, principles, best practices, tools, and technologies associated with the IT marketplace. Students will also be taught the analytic, problem-solving, and research skills required to solve real-world business problems.

This program has specific admission requirements.

Spanish language learners may complete the Information Technology program through select courses in the Concentration in Information Assurance and Security.

## Degree Program Objectives

In addition to the institutional and degree level learning objectives, graduates of this program are expected to achieve these learning outcomes:

- Apply key management theory, principles, best practices, tools, and technologies associated with information systems.
- Analyze selected research methods and tools.
- Utilize graduate level critical thinking, reasoning, and writing to defend the logic and the conclusions in scholarly research.
- Plan the processes, phases, domains, and measures for effectively managing complex information technology projects.
- Design a normalized and optimized enterprise database system.
- Produce a plan that addresses the principles and challenges in incorporating emerging network architectures, technologies, and protocols into information technology systems.
- Develop legal, social, ethical, and technical solutions for securing information systems.
- Assess the vulnerabilities of information systems with respect to security and the methodologies to mitigate this risk.

- Perform in-depth research and critical analysis on thesis subject or creative project.

## Programmatic Admission Requirements

For this program, you must provide an official transcript of your previously completed bachelor's or master's degree and have ONE of the following:

- Associate, bachelor's, master's degree, or an undergraduate certificate in information technology or a related field (ex: computer science, information systems, database development, etc.)
- 1 year of work experience in the specific sub-field for this degree
- Completion of 6 credits in IT-related courses
- Completion of an IT-related minor or concentration during your undergraduate program
- Certifications in at least one of the below:
  1. CompTIA Security+® (2010 to present recommended)
  2. CompTIA Network+® (2010 to present recommended)
  3. CompTIA A+® (2010 to present recommended)
  4. CompTIA Project+® (2010 to present recommended)
  5. CISSP® certification (valid up until the expiration date)
  6. SSCP®
  7. EC-Council Ethical Hacking
  8. Cisco CCNA® Security
  9. A valid and current Project Management Professional certification from the Project Management Institute
  10. Any other computer/information technology related certification after further verification from an Admissions Representative

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*CISSP® and SSCP® are registered trademarks of International Information Systems Security Certification Consortium, Inc*

*CCNA® is a registered trademark of Cisco Technology, Inc.*

Notes:

- If the IT-specific requirements are not noted in the official bachelor's or master's transcript, you must provide official copies of your undergraduate transcripts that show the appropriate coursework.
- The verification of the 1 year work experience needs to be sent to the university via formal resume/CV. Resume and letter of recommendation on professional letterhead are required for verification.
- Preadmission courses must have been completed within the last 7 years and at the undergraduate level must be graded C or better; B or better at the graduate level.

Please visit our APU graduate admission page for more information on institutional admission requirements.

## Need help?

If you have questions regarding a program's admission requirements, please contact the Admissions Team at 877-382-1783 or info@apus.edu.

## Degree at a Glance

| | |
|---|---|
| Core Requirements | 18 |
| Select one of the following concentrations: | 15 |
| Digital Forensics | |
| Information Assurance and Security | |

| | | |
|---|---|---|
| | IT Project Management | |
| Final Program Requirement | | 3 |
| **Total Semester Hours** | | **36** |

# Degree Program Requirements

## Core Requirements (18 semester hours)

| | | |
|---|---|---|
| **INFO531** | Management Information Systems [1] | 3 |
| **ITCC500** | Research Methods in Information Systems and Technology | 3 |
| **INFO620** | Enterprise Database Systems | 3 |
| **ISSC640** | Computer Networks and Data Systems | 3 |
| **ISSC680** | Information Security Management | 3 |
| **ITMG624** | Information Technology Project Management | 3 |
| **Total Semester Hours** | | **18** |

Students must choose a concentration for this degree program and may select from a Concentration in Digital Forensics, Concentration in Information Assurance and Security, or Concentration in IT Project Management.

## Concentration in Digital Forensics (15 semester hours)

The societal impact of cybercrime has become commonplace; it is broadcast on the evening news and is a favorite playing field for television shows and moviemakers. Technology is a boon to society, but, in malicious hands, it becomes a valuable instrument in a dark and sinister underworld; and, unfortunately, cyber legislation and forensics have been lagging way behind when it comes to cybercrime. The process of forensics investigation can destroy the very evidence it is seeking to assimilate. The window of opportunity for collecting evidence can be a few seconds or minutes depending on the sophistication of the perpetrator. This concentration pertains to the study of various forensics models to identify, preserve, collect, examine, analyze, prepare, and present evidence for prosecuting cybercrime.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Evaluate data security, integrity, exposure from multifunctional devices, tracking techniques, and forensics models for analysis and examine the inherent challenges in the processes for seizing electronic evidence.
- Evaluate the principles, practices, and inherent challenges of the e-discovery process and assess the tools, techniques, and procedures to legally seize and forensically evaluate digital crime scenes.
- Analyze concealment and cloaking techniques and technologies such as cryptography, steganography, and data hiding and investigate corresponding legislation and mitigation techniques.
- Assess and mitigate potential exposures and the risks of the chain of custody and examine the methodologies to mitigate the potentially narrow window of opportunity for collecting digital evidence.
- Investigate models to examine the financial and societal impact of technology-related crime.
- Appraise the legal and regulatory compliance requirements in investigating and prosecuting technology-related crimes.

### Concentration Requirements (15 semester hours)

| | | |
|---|---|---|
| **ISSC621** | Computer Forensics | 3 |
| **ISSC630** | Advanced Cybercrime Analysis | 3 |
| **ISSC631** | Cyber Ethics: Privacy and Intellectual Property | 3 |
| **ISSC650** | Advanced Digital Forensics | 3 |

| | | |
|---|---|---|
| **ISSC651** | Advanced eDiscovery | 3 |
| **Total Semester Hours** | | **15** |

## Concentration in Information Assurance and Security (15 semester hours)

The primary challenge for ecommerce is assuring the security and integrity of information systems. We are bombarded daily by news of viruses, worms, malware, breaches, infiltrations, denial-of-service attacks, and the like. The ability of an organization to secure and assure its information technology assets is essential to conducting global commerce and to establishing a robust economy; this is a particular challenge given the rapidly changing face and assets of the virtual intruder. The ability to compromise an organization's information assets is a direct threat to their competitive advantage; and the ability to protect the information assets of an organization is essential to maintaining clientele, trust, revenue streams, credibility, and the survival of the organization. This concentration focuses on securing the information technology assets of an organization. Areas include network security, telecommunications security, computer forensics, legal and ethical issues, cybercrime, computer forensics, information assurance, security risk mitigation, information systems audit and certification, intrusion detection, and incident handling.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Profile the emerging security threats and trends, and analyze the information systems vulnerabilities that they exploit.
- Assess the methods and techniques for recognizing and profiling attack patterns.
- Categorize and analyze the different types of cryptography, encryption keys, malicious software, and types of attacks.
- Analyze the methodologies for investigating computer-related crime and for incident handling.
- Appraise the legal and regulatory compliance requirements related to Information Assurance and Information Systems.
- Security and assess the social, ethical, economic, and technical impact of information systems security.
- Analyze the challenges encountered in establishing information systems security, information assurance, and business continuity.
- Examine the models and methodologies for performing security vulnerability assessment and risk mitigation; also analyze the principles and practices for appraising and certifying systems security.

### Concentration Requirements (15 semester hours)

| | | |
|---|---|---|
| **ISSC636** | Cybersecurity Principles | 3 |
| **ISSC642** | Intrusion Detection and Incident Handling | 3 |
| **ISSC660** | Information Assurance | 3 |
| **ISSC661** | Information Assurance: Assessment and Evaluation | 3 |
| **ISSC662** | Information Assurance: Capability Maturity and Appraisals | 3 |
| **Total Semester Hours** | | **15** |

## Concentration in IT Project Management (15 semester hours)

The world of Information Technology is replete with projects that were abandoned because of runaway scope and cost. On the other hand, the trend in the world economy is shrinking budgets and shorter deadline, all this while projects are getting more complex. This concentration focuses on meeting industry needs for IT Managers that can manage cost, time, scope, quality, risk, and people to ensure that projects come in on time and under budget. It also addresses strategic planning and business systems analysis.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Appraise the principles and practices for organizing, allocating, and managing project resources.
- Analyze the project management framework, including the stakeholders, domains, phases, processes, integration, and lifecycle.
- Examine the potential complexities and pitfalls in initiating and closing projects; and assess methods to mitigate this risk.

- Appraise the unique challenges in managing the scope, time, and cost of Information Technology projects.
- Examine various project cost models; also analyze the principles of earned value management (EVM).
- Assess the principles, strategies, challenges, and measures for managing quality and risk on IT projects.
- Analyze the phases, procedures, deliverables, and best practices for business systems analysis.

### Concentration Requirements (15 semester hours)

| | | |
|---|---|---|
| **ITMG625** | IT Project Management: Integration, Scope and Time | 3 |
| **ITMG630** | Project Management for e-Business | 3 |
| **ITMG636** | IT Project Management: Developing Project Schedule | 3 |
| **ITMG637** | IT Project Management: The Integrated Project Plan | 3 |
| **ITMG638** | IT Project Management: Execution, Monitoring and Control | 3 |
| **Total Semester Hours** | | **15** |

### Final Program Requirement (3 semester hours)

| | | |
|---|---|---|
| Select 1 course from the following: | | 3 |
| **ITCC697** | Creative Project Capstone [2] | |
| **ITCC698** | Information Technology Capstone [2] | |
| **Total Semester Hours** | | **3** |

1. Required as the first course in this program.
2. Taken once all other requirements have been met.

## Master of Science in Nursing

### Program Description

The mission of the American Public University System's Nursing Program is to "provide quality, affordable, and accessible higher education for professional registered nurses to foster lifelong learning through a spirit of inquiry in order to prepare students for service and leadership roles in a diverse and global society."

The Master of Science in Nursing program helps to prepare you to be an effective leader in the nursing profession and to be an agent of change in the delivery of health care. The transformational changes occurring in healthcare today make advanced nursing practice essential to the provision of safe, patient-centered care. As a nurse educator or nurse leader, you can help lead the change to move nursing into the future.

The master's degree program in nursing at APUS is accredited by the Commission on Collegiate Nursing Education.

Note: This program is currently not open for admission to residents of Washington.

This program has specific admission requirements.

### Degree Program Objectives

In addition to the institutional and degree level learning objectives, graduates of this program are expected to achieve these learning outcomes:

- Apply the principles of ethical decision making to the practice of the master's prepared nurse.

- Demonstrate leadership skills to support safe nursing practices and continually improve patient-centered care.
- Advocate for healthcare policies that improve healthcare outcomes across the lifespan.
- Translate theoretical knowledge, research and evidence-based practice to influence the delivery of high-quality, safe care to various populations in a variety of settings.
- Apply data management principles in the delivery of cost-effective care to improve health outcomes.
- Analyze how healthcare policy and health care economics affect change within the healthcare system.
- Demonstrate effective inter-professional communication and collaboration to support safe and efficient coordination of care.
- Reflect on personal commitment to lifelong learning to gain the competencies needed to lead the provision of care in a complex and changing healthcare environment.

## Programmatic Admission Requirements

This program is currently not open for admission to residents of  Washington.

For this program, the following documentation is required and must be provided prior to course registration:

- Official transcripts showing a conferred Bachelor of Science in Nursing degree from a program accredited by: Commission on Collegiate Nursing Education (CCNE), Accreditation Commission for Education in Nursing ( ACEN®), Commission for Nursing Education Accreditation (CNEA®), or Canadian Association of Schools of Nursing (CASN).
- Current and active unencumbered registered nurse (RN) in a state or province where practicums will be conducted
- Minimum cumulative Grade Point Average (GPA) 3.0 on a 4.0 scale for the baccalaureate nursing degree
- Successful completion of an undergraduate level statistics course with a “C” or higher
- Current resume/CV
- Signed statement of understanding (SOU)
- 500-600 word statement of purpose and goals for graduate education*

*Writing style should be scholarly and coherent with no grammatical errors. Provide in 500-600 words a description of relevant work experience, and clearly articulated reasons for applying to the master’s program. Long-term goals or professional career aspirations should be included.

Note: You must complete this program within 5 years of starting your first nursing (NURS) course.

*ACEN® is a registered trademark of the Accreditation Commission for Education in Nursing, Inc.*

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Please visit our APU graduate admission page for more information on institutional admission requirements.

## Need help?

If you have questions regarding a program’s admission requirements, please contact the Admissions Team at 877-382-1783 or info@apus.edu.

## Degree at a Glance

| | |
|---|---|
| Core Requirements | 15 |
| Select one of the following concentrations: | 17-18 |
| Community and Public Health Nursing | |
| Nurse Educator Track | |
| Nurse Leader Track | |
| Final Program Requirement | 3-4 |
| **Total Semester Hours** | **36** |

# Degree Program Requirements

## Core Requirements (15 semester hours)

| | | |
|---|---|---|
| **NURS502** | Population-Based Healthcare | 3 |
| **NURS500** | Research and Evidence-Based Practice | 3 |
| **NURS504** | Informatics and Technology | 3 |
| **NURS505** | Healthcare Systems and Health Policy | 3 |
| **NURS507** | Leadership for the Master's Prepared Nurse | 3 |
| **Total Semester Hours** | | **15** |

Students must choose a concentration for this degree program and may select from a Concentration in Community and Public Health Nursing, Concentration in Nurse Educator Track, or Concentration in Nurse Leader Track.

## Concentration in Community and Public Health Nursing (17 semester hours)

The community/public health nursing concentration prepares nurses to serve, protect, and promote the health of communities locally and globally through the application of three core functions of public health: assessment, policy development, and assurance. Students are taught to serve as change agents practicing with a justice approach that is collaborative, promotes health and equity, and engages community gatekeepers and stakeholders. Graduates are equipped to analyze determinants of health using epidemiological data and other evidence. They are also prepared to apply social and behavioral science theories, models, and principles to develop or improve programs to address public health issues and to promote public health policies, programs, and resources that improve health outcomes.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Analyze social determinants of health that affect the health of a community.
- Evaluate prevention strategies of communities to identify opportunities for improvement in health and disease prevention of vulnerable populations.
- Enhance the health of a vulnerable population through interprofessional coordination, planning, development, implementation, and evaluation of a public health nursing intervention for a selected community.

### Concentration Requirements (17 semester hours)

| | | |
|---|---|---|
| **PBHE520** | Biostatistics with Lab | 4 |
| **PBHE527** | Social and Behavioral Aspects of Health | 3 |
| **PBHE550** | Research Methods in Public Health | 3 |
| **PBHE607** | Epidemiology | 3 |
| **NURS654** | Program Development and Evaluation in Community and Public Health Nursing | 4 |
| **Total Semester Hours** | | **17** |

## Concentration in Nurse Educator Track (18 semester hours)

Looks at curriculum, instruction, and assessment in nursing education with a focus on teaching and evaluations for nurse educators.

### Objectives

Upon completion of this concentration, you will be able to:

- Apply programmatic objectives to the nurse educator role in clinical or academic settings.

- Create educational and curricular materials for a variety of audiences.
- Evaluate effectiveness of teaching strategies and modalities.

### Concentration Requirements (18 semester hours)

| | | |
|---|---|---|
| **NURS601** | Advanced Health Assessment | 3 |
| **NURS604** | Advanced Pathophysiology and Pharmacology | 3 |
| **NURS606** | Nursing Curriculum Development, Assessment and Evaluation | 3 |
| **NURS610** | Learner-Centered Teaching Methodologies | 3 |
| **NURS620** | Educational Assessment and Evaluation for Nurse Educators | 3 |
| **NURS695** | Practicum in Nursing Education | 3 |
| **Total Semester Hours** | | **18** |

## Concentration in Nurse Leader Track (18 semester hours)

Offers a focus in leadership, human resource management, and operational quality. Healthcare business and finance are also covered.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Apply programmatic objectives to the role of the nurse leader.
- Advocate for business practices that promote healthcare quality and patient safety
- Synthesize knowledge of key business and human resources practices to lead healthcare teams.

### Concentration Requirements (18 semester hours)

| | | |
|---|---|---|
| **HCAD650** | The Business of Healthcare | 3 |
| **HCAD651** | Healthcare Finance | 3 |
| **HCAD652** | Operational Quality in Healthcare | 3 |
| **HCAD605** | Human Resource Management in Healthcare | 3 |
| **HCAD520** | Legal and Ethical Aspects of Healthcare Administration | 3 |
| **NURS696** | Practicum in Nursing Leadership | 3 |
| **Total Semester Hours** | | **18** |

## Final Program Requirement (3-4 Semester Hours)

| | | |
|---|---|---|
| **NURS694** | Community and Public Health Nursing Practicum with Capstone Project [1] | 4 |
| **NURS699** | Evidence-Based Practice Capstone Project [2] | 3 |
| **Total Semester Hours** | | **3-4** |

1. Taken once all other degree requirements have been met. Students who select a Concentration in Community and Public Health Nursing must take this course.
2. Taken once all other degree requirements have been met. Students who select a Concentration in Nurse Educator Track or Concentration in Nurse Leader Track must take this course.

# Master of Science in Space Studies

## Program Description

The Master of Science in Space Studies is an interdisciplinary degree with concentrations in aerospace science, astronomy, or space policy. The curriculum for this online space studies program – originally designed by former NASA astronaut Dr. James Reilly, veteran of three shuttle missions and five spacewalks – offers in-depth research projects and prepares you to meet the challenges associated with humankind's exploration and usage of space.

Knowledge obtained from this program is useful preparation for a student to develop new skills often required for an aerospace operations engineer/technician, observatory telescope operator, planetarium astronomer, space industry administrator, space journalist, or military space systems specialist.

## Degree Program Objectives

In addition to the institutional and degree level learning objectives, graduates of this program are expected to achieve these learning outcomes:

- Develop an appreciation of the foundations and importance of space studies in the role of human space exploration/understanding of the cosmos.
- Analyze quantitative and qualitative research and statistical data related to the support of aerospace science, astronomy, or space policy concepts.
- Assess the history, chronology, and concepts for placing manned and unmanned vehicles in space.
- Evaluate the importance of remote sensing satellites used to observe our Earth and other celestial bodies in the Solar System.
- Synthesize the psychological and physiological elements necessary to support human life in the space environment, including spacesuit design/development.

## Degree at a Glance

| | |
|---|---|
| Core Requirements | 15 |
| Select one of the following concentrations: | 18 |
| Aerospace Science | |
| Astronomy | |
| Earth and Planetary Sciences | |
| Space Policy | |
| Final Program Requirement | 3 |
| **Total Semester Hours** | **36** |

## Degree Program Requirements

### Core Requirements (15 semester hours)

| | | |
|---|---|---|
| **SPST501** | Introduction to Space Studies [1] | 3 |
| **SPST500** | Research Methods in Space Studies | 3 |
| Select 3 courses from the following: | | 9 |
| **SPST503** | Chronology of Space | |
| **SPST504** | Remote Sensing Satellites | |
| **SPST619** | The Psychology and Physiology of Space | |
| **STEM693** | Independent Study for Masters Students | |

| | |
|---|---|
| **Total Semester Hours** | **15** |

Students must choose a concentration for this degree program and may select from a Concentration in Aerospace Science, Concentration in Astronomy, Concentration in Earth and Planetary Sciences, or Concentration in Space Policy.

## Concentration in Aerospace Science (18 semester hours)

Provides an in-depth study in the discipline, with emphasis in both aircraft and spacecraft design/operations. Students take courses with comprehensive overviews of such topics as aircraft propulsion, aerodynamics and, aircraft design in addition to learning about orbital mechanics, rocket propulsion, and spacecraft design.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Categorize the laws of orbital mechanics -- calculate and illustrate the effects that gravity has on two-body mechanics including spacecraft maneuvers such as transfer orbits and rendezvous.
- Apply scientific principles and calculate problems related to aircraft propulsion systems.
- Examine liquid and solid rocket propulsion fundamentals including propellants, combustion principles, components, and general turbo-pump, and motor design.
- Assess the development, technology, and importance of satellite communications in our modern technological society.
- Synthesize the fundamentals of aerodynamics and aircraft/spacecraft design, building upon past and current technology to shape innovations for the future.

### Concentration Requirements (18 semester hours)

| | | |
|---|---|---|
| **SPST502** | Introduction to Orbital Mechanics | 3 |
| **SPST611** | Aircraft Propulsion Systems | 3 |
| **SPST612** | Rocket Propulsion | 3 |
| **SPST613** | Satellite Communications | 3 |
| **SPST615** | Aerodynamics | 3 |
| **SPST616** | Aircraft Design | 3 |
| **Total Semester Hours** | | **18** |

## Concentration in Astronomy (18 semester hours)

A diverse range of courses provide an inclusive synopsis of astronomy – from the Solar System to stars and galaxies. You will learn about astronomical instrumentation, with the opportunity to access the university's observatory and the PlaneWave CDK24 robotic telescope.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Demonstrate an in-depth understanding of Solar System -- including planets, comets, asteroids, and meteorites.
- Analyze the celestial objects found beyond our Solar System: stars, exoplanets, galaxies, and possible extraterrestrial life.
- Evaluate the geology of the Moon and Mars as related to their significance for near future human exploration of the Solar System.
- Critique the various configurations of telescopes and their use in the exploration of all types of electromagnetic radiation – from radio waves to gamma rays.
- Synthesize the history of astronomy, from ancient Greece to our modern cosmological model of the universe.

### Concentration Requirements (18 semester hours)

| | | |
|---|---|---|
| **SPST630** | Planetary and Solar System Studies | 3 |
| **SPST631** | Astrophysical Studies | 3 |
| **SPST633** | Astronomical Instrumentation | 3 |
| **SPST635** | History of Astronomy | 3 |
| **SPST652** | Geology of the Moon and Mars | 3 |
| **SPST653** | Small Bodies of the Solar System | 3 |
| **Total Semester Hours** | | **18** |

## Concentration in Earth and Planetary Sciences (18 semester hours)

The Earth and Planetary Sciences concentration is designed to provide students with an in-depth overview of our Solar System. Topics covered include planetary geology, with special emphasis on geology of the Moon and Mars. Small Solar System objects such as natural satellites, planetary rings, comets, and asteroids are also considered. Students study the origin of atmospheres on the Earth, Venus, Mars, and Saturn's moon Titan. Planetary mapping techniques and GIS fundamentals are considered in this concentration as well.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Use the scientific method and scientific tools to solve programs related to the Earth and planets.
- Identify the process and features associated with the Earth and planetary interiors, landscapes, oceans, and atmospheres.
- Demonstrate a comprehensive understanding of the interrelated physical, chemical, and geological processes operating on the Earth and other planets.
- Present earth and planetary science information clearly, in multiple formats (written, oral, graphically).
- Analyze the origin, composition, and nature of planetary atmospheres.
- Explain how terrestrial moons and planets are mapped utilizing state-of-the-art GIS techniques.
- Demonstrate good scientific ethics.

### Concentration Requirements (18 semester hours)

| | | |
|---|---|---|
| **SPST650** | Fundamentals of Earth and Planetary Sciences | 3 |
| **SPST651** | Planetary Geology | 3 |
| **SPST652** | Geology of the Moon and Mars | 3 |
| **SPST653** | Small Bodies of the Solar System | 3 |
| **SPST654** | Planetary Mapping | 3 |
| **SPST655** | Planetary Atmospheres | 3 |
| **Total Semester Hours** | | **18** |

## Concentration in Space Policy (18 semester hours)

The program helps to cultivate leaders in the space industry, not only in NASA, but in the commercial realm of space operations. This concentration is ideal if you already have an administrative or business background. Coursework includes space diplomacy and law, space operations and organizations, as well as the historical, political, economic, legal, commercial, scientific, and technical challenges comprising this complex and rapidly changing discipline.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Examine the political and commercial significance of major national and international space missions, projects, and operations.
- Evaluate organizations that are critical to the success of the technological advance of space infrastructure in the United States.
- Assess the status of space cooperation and diplomacy between various space faring nations.
- Synthesize space laws and how the governing institutions affect applications such as remote sensing, communications, navigation, launch services, satellite exports, and arms control.

### Concentration Requirements (18 semester hours)

| | | |
|---|---|---|
| **SPST621** | Current and Emerging Space Powers | 3 |
| **SPST622** | Space Policy | 3 |
| **SPST623** | National Space Organization | 3 |
| **SPST628** | Space Operations Structure and Design | 3 |
| **SPST640** | Space Cooperation and Diplomacy | 3 |
| **SPST671** | Space Law | 3 |
| **Total Semester Hours** | | **18** |

### Final Program Requirement (3 semester hours)

| | | |
|---|---|---|
| Select 1 course from the following: | | 3 |
| **SPST695** | Space Studies Capstone Portfolio [2] | |
| **SPST699** | Space Studies Capstone [2] | |
| **Total Semester Hours** | | **3** |

1. Required as the first course in this program.
2. Taken once all other requirements have been met.

## Master of Science in Sports and Health Sciences

### Program Description

The Master of Science in Sports and Health Sciences studies the physical, physiological, psychological, and functional adaptations of humans. This online master's degree helps to develop your critical thinking skills and provides the scientific principles you'll need to help varied populations optimize sports performance and reach athletic, fitness, and general health goals. Physical fitness and health and wellness employers seek experienced professionals with extensive knowledge of nutrition, fitness training, and changes in fitness technology to help individuals improve functionality and quality of life.

Spanish language learners may complete the Sports and Health Sciences program through select courses in the General Concentration.

### Degree Program Objectives

In addition to the institutional and degree level learning objectives, graduates of this program are expected to achieve these learning outcomes:

- Apply qualitative and quantitative research practices to relevant issues and problems in sports and health sciences through the development and assessment of research proposals and concluding with the analysis and communication of data.
- Dissect the relationships between psychological behaviors such as personality, motivation, stress, and aggression on sport performance.
- Examine physical activities and lifestyle behaviors designed to promote positive health and quality of life.
- Analyze sport movements and design movement-oriented exercise prescriptions.
- Illustrate the potential for enhancement of muscle strength, muscular endurance, power, flexibility, and motor performance during anaerobic training.
- Assemble protein, carbohydrate, and fat recommendations for athletes, and discern between dietary recommendations for disease prevention and recommendations for performance.
- Evaluate best practices to measure selected parameters related to athletic performance, and explain how to administer field tests appropriately.

## Degree at a Glance

| | |
|---|---|
| Core Requirements | 21 |
| Select one of the following concentrations: | 12 |
| General Concentration | |
| Exercise and Chronic Disease | |
| Exercise Science and Human Performance | |
| Health and Wellness Management | |
| Final Program Requirement | 3 |
| **Total Semester Hours** | **36** |

## Degree Program Requirements

### Core Requirements (21 semester hours)

| | | |
|---|---|---|
| **SPHS501** | Advanced Exercise and Sport Physiology [1] | 3 |
| **SPHS505** | Sport Psychology | 3 |
| **SPHS511** | Critical Thinking in the Sports and Health Industries | 3 |
| **SPHS500** | Statistics for Sports and Health Sciences | 3 |
| **SPHS502** | Motor Learning | 3 |
| **SPHS503** | Nutrition for Sports Performance | 3 |
| **SPHS504** | Advanced Methods of Strength and Conditioning | 3 |
| **Total Semester Hours** | | **21** |

Students must choose a concentration for this degree program and may select from a General Concentration, Concentration in Exercise and Chronic Disease, Concentration in Exercise Science and Human Performance, or Concentration in Health and Wellness Management.

### General Concentration (12 semester hours)

This general concentration allows you to select from all the concentration courses offered within this program, enabling you to create your own focused area of study.

### Objectives

This general concentration allows you to select from all the concentration courses offered within this program, enabling you to create your own focused area of study.

### Concentration Requirements (12 semester hours)

| | | |
|---|---|---|
| Select 4 courses from the following: | | 12 |
| **SPHS506** | Essentials of Human Performance and Exercise Science | |
| **SPHS507** | Advanced Biomechanics | |
| **SPHS508** | Current Topics in Exercise Science and Human Performance | |
| **SPHS509** | Optimal Sports Performance | |
| **SPHS510** | Ethical and Leadership Principles of Health and Wellness Management | |
| **SPHS520** | Current Topics in Health and Wellness Management | |
| **SPHS530** | Program Design for Health and Wellness Management | |
| **SPHS540** | Health and Wellness Coaching and Behavior Change | |
| **Total Semester Hours** | | **12** |

## Concentration in Exercise and Chronic Disease (12 semester hours)

With growing evidence that exercise and activity can help alleviate the burden of chronic disease, it is important for Health and Fitness Professionals to understand the positive effects of exercise on chronic diseases. This concentration will prepare the learner to design and implement fitness programs for individuals and groups who suffer from one or more chronic diseases. Students will learn the role of fitness professionals in the healthcare continuum, be able to recognize the signs and symptoms of common chronic diseases, and design and implement fitness programs for individuals who suffer from common chronic diseases.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Analyze effects of exercise and activity on health and chronic diseases
- Evaluate the roles and limitations of fitness professionals in the healthcare continuum
- Create safe and effective fitness programs for those suffering the effects of chronic diseases using industry best practices
- Utilize critical thinking skills to synthesize relevant knowledge to implement fitness programs for individuals who suffer from common chronic diseases

### Concentration Requirements (12 semester hours)

| | | |
|---|---|---|
| **SPHS506** | Essentials of Human Performance and Exercise Science | 3 |
| **SPHS507** | Advanced Biomechanics | 3 |
| **SPHS525** | Exercise for Chronic Disease: Musculoskeletal Concerns | 3 |
| **SPHS535** | Exercise for Chronic Disease: Physiological Concerns | 3 |
| **Total Semester Hours** | | **12** |

## Concentration in Exercise Science and Human Performance (12 semester hours)

The Exercise Science and Human Performance concentration is a scientific study of the concepts and applications designed to appraise and enhance athletic performance for researchers and practitioners. Students will develop skills to effectively assess and evaluate exercise and human performance through test administration and program design. Course content focuses on factors influencing health

and performance; including adaptations to exercise, biomechanics, nutrition, testing and evaluation, exercise techniques, exercise prescription, and psychological aspects of performance.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Design an individualized exercise prescription using results from fitness and exercise testing and evaluation.
- Analyze the functional anatomy of the lower and upper extremities during exercise and human performance.
- Synthesize sports nutrition and supplementation findings into recommendations for professional practice.
- Assess concepts associated with functional movements as they pertain to integrated training.
- Generate mental training strategies to improve an athlete's performance.

### Concentration Requirements (12 semester hours)

| | | |
|---|---|---|
| **SPHS506** | Essentials of Human Performance and Exercise Science | 3 |
| **SPHS507** | Advanced Biomechanics | 3 |
| **SPHS508** | Current Topics in Exercise Science and Human Performance | 3 |
| **SPHS509** | Optimal Sports Performance | 3 |
| **Total Semester Hours** | | **12** |

## Concentration in Health and Wellness Management (12 semester hours)

The Health and Wellness Management concentration helps give students the knowledge to design and implement wellness programs. Students will develop skills to effectively design and manage health and wellness programs for individual clients and corporate settings. Course content focuses on topics crucial to effective fitness leadership and quality management in health and wellness occupations.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Implement programs for exercise, nutrition, and lifestyle change in designing health and wellness programs for clients in private, community, and corporate settings.
- Construct an ethical and leadership philosophy for managing a corporate wellness facility and program.
- Evaluate the role of healthier fitness, nutrition, and lifestyle habits have on disease prevention, general health, and overall well-being.
- Hypothesize solutions to current challenges facing the fitness, wellness, and healthcare industries.

### Concentration Requirements (12 semester hours)

| | | |
|---|---|---|
| **SPHS510** | Ethical and Leadership Principles of Health and Wellness Management | 3 |
| **SPHS520** | Current Topics in Health and Wellness Management | 3 |
| **SPHS530** | Program Design for Health and Wellness Management | 3 |
| **SPHS540** | Health and Wellness Coaching and Behavior Change | 3 |
| **Total Semester Hours** | | **12** |

## Final Program Requirement (3 semester hours)

| | | |
|---|---|---|
| **SPHS697** | Sports and Health Sciences Capstone [2] | 3 |
| **Total Semester Hours** | | **3** |

1. Required as the first course in this program.

2. Taken once all other requirements have been met.

# Master of Science in Sports Management

## Program Description

The Master of Science in Sports Management provides students with an improved understanding of sports administration, coaching theory and strategy, and business skills such as marketing, promotion, public relations, and finance. In the sports and fitness fields, students with advanced business skills and sports-related knowledge are needed to help advance the success of athletic programs and individuals. This program has achieved specialized accreditation through the Commission on Sport Management Accreditation (COSMA).

Spanish language learners may complete the Sports Management program through select courses in the Concentration in Sports Business Leadership.

## Degree Program Objectives

In addition to the institutional and degree level learning objectives, graduates of this program are expected to achieve these learning outcomes:

- Apply management theory to contemporary sports industry practices.
- Analyze the impact of legal and ethical issues in the sporting enterprise.
- Evaluate qualitative and quantitative data to assess financial challenges/opportunities in the sport industry.
- Develop marketing strategies to enhance the viability of sports-related enterprises.
- Examine structural barriers in the sport industry.

## Degree at a Glance

| | |
|---|---|
| Core Requirements | 18 |
| Select one of the following concentrations: | 9 |
| Coaching Theory and Strategy | |
| Interscholastic Athletic Administration | |
| Sports Business Leadership | |
| Final Program Requirement | 3 |
| **Total Semester Hours** | **30** |

## Degree Program Requirements

### Core Requirements (18 semester hours)

| | | |
|---|---|---|
| **SPMT502** | The Sports Industry [1] | 3 |
| **SPMT601** | History, Culture, and Social Contexts of Sport | 3 |
| **SPMT608** | Sports Law | 3 |
| **SPMT609** | Sports Marketing, Promotion, and Public Relations | 3 |
| **SPMT610** | Sports Finance | 3 |
| **SPMT612** | Sports Event Management | 3 |
| **Total Semester Hours** | | **18** |

Students must choose a concentration for this degree program and may select from a Concentration in Coaching Theory and Strategy, Concentration in Interscholastic Athletic Administration, or Concentration in Sports Business Leadership.

## Concentration in Coaching Theory and Strategy (9 semester hours)

Explores the strengths, weaknesses, and multiple roles of a successful coach in contemporary sports, including an analysis of the leadership style. Focuses on the contrasting responsibilities of a coach and assistant coaches and the levels of coaching relevant to these roles, as well as current ethical, management, and controversial issues in the field.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Analyze and discuss the complexities and issues of academic sports administration from a collegiate or interscholastic context.
- Assess the strengths, qualities and weaknesses of a successful coach, including an analysis of the leadership style and multiple roles required of coaches in contemporary sports.
- Select, predict, and evaluate current ethical, management, and controversial issues in coaching today.
- Compare and contrast the roles and responsibilities of a coach and assistant coaches and discuss the levels of coaching relevant to these roles.

### Concentration Requirements (9 semester hours)

| | | |
|---|---|---|
| **SPMT605** | Coaching Leadership | 3 |
| **SPMT606** | Techniques in Coaching Strategy | 3 |
| **SPMT614** | Coaching Theory, Methods, and Issues | 3 |
| **Total Semester Hours** | | **9** |

## Concentration in Interscholastic Athletic Administration (9 semester hours)

Analyzes the complexities of sports administration from an interscholastic context. Evaluates the role of stakeholders in the sports industry, such as associations, the community, and administration, as well as various administration styles and a comprehensive sports event management plan that includes promotions, leadership, human resources, and financial aspects.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Analyze and discuss the complexities and issues of academic sports administration from an interscholastic context.
- Assess and develop your leadership and management styles as a sports administrator.
- Assess and discuss the role of stakeholders in the sports industry including associations, the community, and discuss all related regulations and guidelines.
- Develop, design, and assess a comprehensive sports event management plan to include functional plans, training plans, legal, financial, accounting, public relationships, human resources, promotions and leadership.

### Concentration Requirements (9 semester hours)

| | | |
|---|---|---|
| **SPMT620** | Leadership and Management in Sport | 3 |
| **SPMT603** | High School Athletic Administration | 3 |
| **SPMT650** | Legal Issues in High School Athletic Administration | 3 |
| **Total Semester Hours** | | **9** |

## Concentration in Sports Business Leadership (9 semester hours)

Examines the rapidly-growing and global sports business industry with an emphasis on leadership. Designed to develop the skills and effectiveness of future leaders interested in managing individuals, teams, and sport organizations. This specialization in sports business

leadership studies critical topics within the industry including courses specifically focused on sports leadership, entrepreneurship, and sales and promotions Designed for those interested in professional, interscholastic or recreational leadership positions.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Identify leadership styles and strengths and take steps to improve personal leadership capacity.
- Implement practices necessary to build highly effective teams.
- Apply theory to real-world problems.
- Develop the capacity to understand and analyze sport organization realities from multiple perspectives.
- Examine the leadership, management, scheduling, and financial issues associated with running a successful athletics program.
- Develop the ability to be creative and entrepreneurial in thinking and application.

### Concentration Requirements (9 semester hours)

| | | |
|---|---|---|
| **SPMT613** | Sports Entrepreneurship | 3 |
| **SPMT620** | Leadership and Management in Sport | 3 |
| **SPMT630** | Sales and Promotions in Sport | 3 |
| **Total Semester Hours** | | **9** |

### Final Program Requirement (3 semester hours)

| | | |
|---|---|---|
| Select 1 course from the following: | | 3 |
| **SPMT697** | Sports Management Capstone [2] | |
| **SPMT699** | Sports Management Practicum and Integration Project [2] | |
| **Total Semester Hours** | | **3** |

1. Required as the first course in this program.
2. Taken once all other requirements have been met.

## RN to MSN

### Program Description

The mission of the American Public University System's Nursing Program is to "provide quality, affordable, and accessible higher education for professional registered nurses to foster lifelong learning through a spirit of inquiry in order to prepare students for service and leadership roles in a diverse and global society."

The online RN to MSN degree provides Associate and diploma degree prepared Registered Nurses an accelerated pathway to obtaining a Master of Science in Nursing degree while also obtaining a Bachelor of Science degree in nursing. The RN to MSN degree is designed to facilitate the immediate and lifelong professional and personal development needs of Registered Nurses in the three areas of Practitioner, Scientist and Leader. Graduates of the RN to MSN program will be prepared to be agents of change in today's rapidly transforming healthcare industry.

Note: This program is currently not open for admission to residents of New York and Washington.

At this time, this program is not eligible for military tuition assistance; please speak with your Admissions Coach on other financial solutions.

This program has specific admission requirements.

## Degree Program Objectives

In addition to the institutional and degree level learning objectives, graduates of this program are expected to achieve these learning outcomes:

- Improve performance in the professional nursing role by developing leadership, management, sound clinical judgment, and communication skills to promote the health of individuals, families, and communities.
- Utilize evidence-based clinical practice guidelines and leadership principles to promote a culture of safety and achieve outcomes that are grounded in institutional values and professional ethics.
- Apply informatics and healthcare technologies to access critical information, to collaborate with other professionals, and to facilitate optimal patient-centered care.
- Apply scientific principles and the nursing process to evaluate responses to therapies and changes in patient health status.
- Integrate knowledge of human and organizational behavior to lead teams and to promote cultures of safety.
- Analyze the impact of financial, regulatory, and political decisions on local, national and global health outcomes.
- Synthesize knowledge of ethical, socioeconomic, and cultural factors to decrease health disparities, to advocate for vulnerable populations and to provide culturally relevant healthcare to individuals, groups and communities.
- Employ a spirit of inquiry to embrace the value of lifelong learning and to participate in professional activities that promote and shape the future of nursing.
- Apply the principles of ethical decision making to the practice of the master's prepared nurse.
- Demonstrate leadership skills to support safe nursing practices to continually improve patient-centered care.
- Advocate for healthcare policies that improve healthcare outcomes across the lifespan.
- Apply data management principles in the delivery of cost-effective care to improve health outcomes.
- Analyze how healthcare policy and health care economics affect change within the healthcare system.

## Programmatic Admission Requirements

This program is currently not open for admission to residents of the District of Columbia and Washington.

To apply to this program, you must hold the following:

- Associate degree or diploma from an accredited or board approved institution in nursing.
- Current, active, unencumbered U.S. registered nursing (RN) license in a state where practicums will be conducted.
- Minimum GPA of 3.0
- Signed statement of understanding
- Current resume/CV
- 500-600 word statement of purpose and goals for graduate education*

*Writing style should be scholarly and coherent with no grammatical errors. Provide in 500-600 words a description of relevant work experience, clearly articulated reasons for applying to the master's program, and long-term goals or professional career aspirations.

Please visit our APU graduate admission page for more information on institutional admission requirements.

## Need help?

If you have questions regarding a program's admission requirements, please contact the Admissions Team at 877-382-1783 or info@apus.edu.

## Degree at a Glance

| | |
|---|---|
| General Education Requirements | 30 |

| | |
|---|---|
| Registered Nurse License | 30 |
| Major Required | 30 |
| Elective Requirements | 27 |
| Final Program Requirement (BSN) | 3 |
| Select one of the following concentrations: | 23-24 |
| Community and Public Health Nursing | |
| Nurse Educator Track | |
| Nurse Leader Track | |
| Final Program Requirement (MSN) | 3-4 |
| **Total Semester Hours** | **147** |

# Degree Program Requirements

## Registered Nurse License (30 semester hours)

| | |
|---|---|
| Current active, unencumbered registered nursing license. | 30 |
| **Total Semester Hours** | **30** |

## General Education (30 semester hours)

**Arts & Humanities (6 semester hours)** [1]

| | | |
|---|---|---|
| Select 2 courses from the following: | | 6 |
| **ARAB100** | Arabic I | |
| **ARAB101** | Arabic II | |
| **ARTH200** | Art Appreciation | |
| **ARTH240** | Survey of Photography | |
| **ARTH241** | Film and Literature | |
| **DSIN141** | Image Enhancement using Adobe Photoshop® | |
| **LITR215** | Literature of American Encounters, Revolution, and Rebellion | |
| **LITR218** | From Abolition to #MeToo: Literature of the American Civil Rights Movement | |
| **LITR222** | Pivotal Figures in Early British Literature | |
| **LITR225** | British Literature from Wordsworth through the Wasteland | |
| **LITR231** | Leadership in World Literature: Antiquity to the Early Modern Period | |
| **LITR233** | Literature of the Newly Globalized World: The Individual's Struggle to Adapt | |
| **MUSI200** | Music Appreciation | |
| **MUSI212** | Jazz and Rock | |
| **MUSI250** | World Music and Cultures | |
| **PHIL101** | Introduction to Philosophy | |
| **PHIL110** | Critical Thinking | |
| **PHIL200** | Introduction to Ethics | |
| **PHIL202** | Philosophy of Science | |
| **PHIL270** | Thinking & Acting Ethically | |

| | | |
|---|---|---|
| **RELS101** | Introduction to the Study of Religion | |
| **RELS201** | Introduction to World Religions | |
| **SPAN100** | Spanish I | |
| **SPAN101** | Spanish II | |
| **Civics, Political & Social Sciences (6 semester hours)** | | |
| Select 2 courses from the following: | | 6 |
| **ANTH100** | Introduction to Anthropology | |
| **ANTH200** | World Archaeology | |
| **CHFD220** | Human Sexuality | |
| **COLL113** | Planning Your Future with Purpose in Health Sciences | |
| **COMM211** | Social Media and Society | |
| **COMM240** | Intercultural Communication | |
| **ECON101** | Microeconomics | |
| **ECON102** | Macroeconomics | |
| **EDUC200** | Humane Education: A Global Interdisciplinary Perspective | |
| **ENGL280** | Exploring Society & Cultures via Science Fiction | |
| **GEOG101** | Introduction to Geography | |
| **HOSP110** | Practical Food Safety and Awareness | |
| **IRLS210** | International Relations I | |
| **POLS101** | Introduction to Political Science | |
| **POLS210** | American Government I | |
| **PSYC101** | Introduction to Psychology | |
| **RELS250** | Death and Dying | |
| **RELS270** | Hope and Resilience | |
| **SOCI111** | Introduction to Sociology | |
| **SOCI212** | Social Problems | |
| **SOCI220** | American Popular Culture | |
| **Communication: Writing, Oral, and Multimedia (9 semester hours)** | | |
| **COMM120** | Information and Digital Literacy | 3 |
| **ENGL110** | Making Writing Relevant | 3 |
| Select 1 course from the following: | | 3 |
| **COMM150** | Emerging Technology for College Success | |
| **COMM200** | Public Speaking | |
| **COMM285** | Interpersonal Communications | |
| **ENGL101** | Proficiency in Writing | |
| **ENGL115** | Argumentation and Rhetoric | |

| | | |
|---|---|---|
| **ENGL210** | Introduction to Literature | |
| **ENGL220** | Technical Writing | |
| **ENGL221** | Scientific Writing | |
| **ENGL226** | Effective Business Communication | |
| **HRMT101** | Human Relations Communication | |
| **IRLS200** | Information Literacy and Global Citizenship | |
| **ITCC231** | Introduction to Information Technology Writing | |
| **MGMT100** | Human Relations | |
| **History (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| **HIST101** | American History to 1877 | |
| **HIST102** | American History since 1877 | |
| **HIST111** | World Civilization before 1650 | |
| **HIST112** | World Civilization since 1650 | |
| **HIST121** | Western Civilization before The Thirty Years War | |
| **HIST122** | Western Civilization since The Thirty Years War | |
| **HIST221** | African-American History before 1877 | |
| **HIST222** | African-American History since 1877 | |
| **HIST223** | History of the American Indian | |
| **HIST270** | History of Science | |
| **Mathematics and Applied Reasoning (3 semester hours)** | | |
| **MATH120** | Introduction to Statistics | 3 |
| **Natural Sciences (3 semester hours)** | | |
| Select 1 course from the following: | | 3 |
| **BIOL180** | Introduction to Biology | |
| **BIOL181** | Introduction to Human Anatomy and Physiology | |
| **CHEM180** | Introduction to Chemistry | |
| **ERSC180** | Introduction to Meteorology | |
| **ERSC181** | Introduction to Geology | |
| **EVSP180** | Introduction to Environmental Science | |
| **PHYS180** | Introduction to Physics | |
| **SPST180** | Introduction to Astronomy | |
| **Total Semester Hours** | | **30** |

## Major Required (30 semester hours)

NURS502, NURS504, NURS507 may not be taken until all courses, except NURS498, have been completed.

| | | |
|---|---|---|
| **NURS300** | Professional Transitions in Nursing | 3 |
| **NURS310** | Assessment, Evaluation and Clinical Decision-Making | 3 |

| | | |
|---|---|---|
| **NURS315** | Pathophysiology and Clinical Pharmacology | 3 |
| **NURS340** | Science of Evidence-Based Practice | 3 |
| **NURS400** | Emerging Scholarship and Trends in Healthcare | 3 |
| **NURS401** | Caring for Today's Veterans | 3 |
| **NURS421** | Community Health I | 3 |
| **NURS502** | Population-Based Healthcare | 3 |
| **NURS504** | Informatics and Technology | 3 |
| **NURS507** | Leadership for the Master's Prepared Nurse | 3 |
| **Total Semester Hours** | | **30** |

## Elective Requirements (27 semester hours)

| | |
|---|---|
| Select any courses that have not been used to fulfill major requirements. Credits applied toward a minor or certificate in an unrelated field may be used to fulfill elective credit for the major. | 27 |
| **Total Semester Hours** | **27** |

## Final Program Requirement (BSN) (3 semester hours)

### Total Degree Requirements for BSN Conferral = 120

| | | |
|---|---|---|
| **NURS498** | Senior Seminar in Nursing Studies | 3 |
| **Total Semester Hours** | | **3** |

Students must choose a concentration for this degree program and may select from a Concentration in Community and Public Health Nursing, Concentration in Nurse Educator Track, or Concentration in Nurse Leader Track.

## Concentration in Community and Public Health Nursing (23 semester hours)

The community/public health nursing concentration prepares nurses to serve, protect, and promote the health of communities locally and globally through the application of three core functions of public health: assessment, policy development, and assurance. Students are prepared to serve as change agents practicing with a justice approach that is collaborative, promotes health and equity, and engages community gatekeepers and stakeholders. Graduates are equipped to analyze determinants of health using epidemiological data and other evidence. They are also prepared to apply social and behavioral science theories, models, and principles to develop or improve programs to address public health issues and to promote public health policies, programs, and resources that improve health outcomes.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Analyze social determinants of health that affect the health of a community.
- Evaluate prevention strategies of communities to identify opportunities for improvement in health and disease prevention of vulnerable populations.
- Enhance the health of a vulnerable population through interprofessional coordination, planning, development, implementation, and evaluation of a public health nursing intervention for a selected community

### Concentration Requirements (23 semester hours)

| | | |
|---|---|---|
| **NURS500** | Research and Evidence-Based Practice | 3 |
| **NURS505** | Healthcare Systems and Health Policy | 3 |
| **PBHE520** | Biostatistics with Lab | 4 |

| | | |
|---|---|---|
| **PBHE527** | Social and Behavioral Aspects of Health | 3 |
| **PBHE550** | Research Methods in Public Health | 3 |
| **PBHE607** | Epidemiology | 3 |
| **NURS654** | Program Development and Evaluation in Community and Public Health Nursing | 4 |
| **Total Semester Hours** | | **23** |

## Concentration in Nurse Educator Track (24 semester hours)

Looks at curriculum, instruction, and assessment in nursing education with a focus on teaching and evaluations for nurse educators.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Apply programmatic objectives to the nurse educator role in clinical or academic settings.
- Create educational and curricular materials for a variety of audiences.
- Evaluate effectiveness of teaching strategies and modalities.

### Concentration Requirements (24 semester hours)

| | | |
|---|---|---|
| **NURS500** | Research and Evidence-Based Practice | 3 |
| **NURS505** | Healthcare Systems and Health Policy | 3 |
| **NURS601** | Advanced Health Assessment | 3 |
| **NURS604** | Advanced Pathophysiology and Pharmacology | 3 |
| **NURS606** | Nursing Curriculum Development, Assessment and Evaluation | 3 |
| **NURS610** | Learner-Centered Teaching Methodologies | 3 |
| **NURS620** | Educational Assessment and Evaluation for Nurse Educators | 3 |
| **NURS695** | Practicum in Nursing Education | 3 |
| **Total Semester Hours** | | **24** |

## Concentration in Nurse Leader Track (24 semester hours)

Offers a focus in leadership, human resource management, and operational quality. Healthcare business and finance are also covered.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Apply programmatic objectives to the role of the nurse leader.
- Advocate for business practices that promote healthcare quality and patient safety.
- Synthesize knowledge of key business and human resources practices to lead healthcare teams.

### Concentration Requirements (24 semester hours)

| | | |
|---|---|---|
| **NURS500** | Research and Evidence-Based Practice | 3 |
| **NURS505** | Healthcare Systems and Health Policy | 3 |
| **HCAD605** | Human Resource Management in Healthcare | 3 |
| **HCAD650** | The Business of Healthcare | 3 |
| **HCAD651** | Healthcare Finance | 3 |

| | | |
|---|---|---|
| **HCAD652** | Operational Quality in Healthcare | 3 |
| **HCAD520** | Legal and Ethical Aspects of Healthcare Administration | 3 |
| **NURS696** | Practicum in Nursing Leadership | 3 |
| **Total Semester Hours** | | **24** |

### Final Program Requirement (MSN) (3-4 Semester Hours)

| | | |
|---|---|---|
| Select 1 course from the following: | | |
| **NURS694** | Community and Public Health Nursing Practicum with Capstone Project [2] | 4 |
| **NURS699** | Evidence-Based Practice Capstone Project [3] | 3 |
| **Total Semester Hours** | | **3-4** |

1. All literature courses require successful completion of ENGL101-Proficiency in Writing or ENGL110-Making Writing Relevant.
2. Taken once all other degree requirements have been met. Students who select a Concentration in Community and Public Health Nursing must take this course.
3. Taken once all other degree requirements have been met. Students who select a Concentration in Nurse Educator Track or Concentration in Nurse Leader Track must take this course.

## Master of Science in Computer Science

### Program Description

The Master of Science in Computer Science program is designed to equip students with advanced knowledge and skills to address complex computing challenges. Students synthesize and evaluate difficult problems using computer science theory, interdisciplinary methods, and engineering principles to develop innovative computing solutions.

The program emphasizes software engineering, data science, artificial intelligence, and machine learning—preparing graduates to design and evaluate scalable, secure, and sustainable computer systems. Students gain proficiency in programming languages, algorithms, and data structures, while learning to apply advanced computing principles to real-world applications across industries.

Strong communication and collaboration are central to this computer science program. Students refine their ability to explain technical concepts to diverse audiences, engage in research, and uphold ethical and professional standards in computing practice. Graduates emerge ready to lead projects that leverage technology to create effective, responsible, and high-quality solutions to complex technical and societal problems.

It is recommended that students in this program have strong quantitative and analytical foundations.

Spanish language learners may complete the Computer Science program through select courses.

### Degree Program Objectives

In addition to the institutional and degree level learning objectives, graduates of this program are expected to achieve these learning outcomes:

- Lead the design, development, and evaluation of secure, scalable software systems and computing applications.
- Apply advanced computer science principles and engineering methods to analyze and solve complex problems.
- Communicate technical and research findings clearly and effectively.
- Uphold ethical and legal responsibilities in computer science practice with awareness of societal impact.

- Collaborate in diverse teams to deliver innovative, high-quality computing solutions for industry and academia.

## Degree at a Glance

| | |
|---|---|
| Core Requirements | 12 |
| General Concentration | 18 |
| Final Program Requirement | 6 |
| **Total Semester Hours** | **36** |

## Degree Program Requirements

### Core Requirements (12 semester hours)

| | | |
|---|---|---|
| **CSCI500** | Foundations of Advanced Computer Science | 3 |
| **CSCI505** | Advanced Algorithms and Data Structures | 3 |
| **CSCI510** | Applied Machine Learning and Artificial Intelligence | 3 |
| **CSCI520** | Big Data Analytics & Data Mining | 3 |
| **Total Semester Hours** | | **12** |

### General Concentration (18 semester hours)

This computer science concentration equips graduate students to engineer secure, scalable, and user-focused computing systems across the full stack. Coursework integrates cybersecurity, software engineering, DevSecOps, human-computer interaction, cloud computing, computer architecture, and operating systems. Students gain hands-on experience with network security, data science, and automation techniques to design reliable and defensible systems.

Through applied projects, students learn to implement machine learning for anomaly detection, design cloud-native applications, and optimize performance from hardware through runtime environments. Emphasis is placed on formal methods, measurement-based validation, and alignment with recognized security frameworks.

Graduates will be prepared for careers in secure software engineering, cloud architecture, cybersecurity engineering, UX engineering, and systems development, with the ability to integrate advanced computing concepts into practical, scalable, and human-centered technology solutions.

#### Objectives

Upon successful completion of this concentration, the student will be able to:

- Design, secure, and optimize cloud-native systems using cybersecurity and network defense strategies.
- Apply DevSecOps and automation principles to enhance reliability and scalability.
- Evaluate usability and human-computer interaction (HCI/UX) through empirical research.
- Integrate machine learning and data-driven approaches for threat-informed decision-making.
- Employ computer architecture and operating systems knowledge to improve system performance and security.

#### Concentration Requirements (18 semester hours)

| | | |
|---|---|---|
| **CSCI530** | Advanced Cybersecurity & Network Defense | 3 |
| **CSCI550** | Advanced Software Engineering and DevSecOps | 3 |
| **CSCI560** | Human-Computer Interaction and User Experience | 3 |
| **CSCI570** | Advanced Cloud Computing | 3 |
| **CSCI580** | Advanced Computer Architecture | 3 |

| | | |
|---|---|---|
| **CSCI590** | Advanced Operating Systems | 3 |
| **Total Semester Hours** | | **18** |

### Final Program Requirement (6 semester hours)

| | | |
|---|---|---|
| **CSCI601** | Capstone Project Phase I | 3 |
| **CSCI602** | Capstone Project Phase II | 3 |
| **Total Semester Hours** | | **6** |

# Master of Science in Coaching and Athletic Development

## Program Description

The Master of Science (MS) in Coaching and Athletic Development program is a combination of the study of sport and exercise science, sports business management, and athletic coaching. This degree program helps provide students with the knowledge to train and develop athletes for sport competition and lifetime sport involvement by applying methods of exercise programming, coaching pedagogy, and financial and business principles to sport. The concepts of developing athletes for optimal performance through sport-specific training techniques and strategies will be explored. Students will acquire the skills often necessary to train athletes in both small and large group settings and implement business principles for owning and managing sport-specific training facilities and businesses.

## Degree Program Objectives

In addition to the institutional and degree level learning objectives, graduates of this program are expected to achieve these learning outcomes:

- Analyze sport movements and design movement-oriented exercise prescriptions.
- Illustrate the potential for enhancement of muscle strength, muscular endurance, power, flexibility, and motor performance during anaerobic training.
- Assemble protein, carbohydrate, and fat recommendations for athletes, and discern between dietary recommendations for disease prevention and recommendations for performance.
- Evaluate best practices to measure selected parameters related to athletic performance, and explain how to administer field tests appropriately.
- Apply management theory and managerial leadership concepts to contemporary sports industry practices.
- Integrate economic decision making and advanced finance theory and concepts to sports and sports- related enterprises as it relates to sports in contemporary society.

## Degree at a Glance

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|---|---|
| Core Requirements | 33 |
| Final Program Requirement | 3 |
| **Total Semester Hours** | **36** |

## Degree Program Requirements

### Core Requirements (33 semester hours)

| | | |
|---|---|---|
| **SPHS515** | Sport History and Culture | 3 |
| **SPHS501** | Advanced Exercise and Sport Physiology | 3 |
| **SPHS502** | Motor Learning | 3 |
| **SPHS507** | Advanced Biomechanics | 3 |

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|---|---|---|
| **SPHS503** | Nutrition for Sports Performance | 3 |
| **SPHS505** | Sport Psychology | 3 |
| **SPHS509** | Optimal Sports Performance | 3 |
| **SPMT606** | Techniques in Coaching Strategy | 3 |
| **SPMT613** | Sports Entrepreneurship | 3 |
| **SPMT610** | Sports Finance | 3 |
| **SPMT609** | Sports Marketing, Promotion, and Public Relations | 3 |
| **Total Semester Hours** | | **33** |

### Final Program Requirement (3 semester hours)

| | | |
|---|---|---|
| Select 1 course from the following: | | 3 |
| **SPHS697** | Sports and Health Sciences Capstone | |
| **SPMT699** | Sports Management Practicum and Integration Project | |
| **Total Semester Hours** | | **3** |

# Master of Science in Finance

## Program Description

The Master of Finance program equips students with essential knowledge and skills in finance. The curriculum comprises core courses in corporate finance, financial accounting, investment management, and more, along with managerial economics and financial institutions. As students progress, they can specialize in either Risk Management and Derivatives or Mergers and Acquisitions, each offering a range of targeted courses. This well-rounded program empowers students to excel in various finance-related fields, preparing them for successful careers as financial professionals, analysts, or financial planners.

Course enrollment will be available for the October 2026 session. Spanish language learners may complete the Finance program through select courses when course enrollment opens.

## Degree Program Objectives

In addition to the institutional and degree level learning objectives, graduates of this program are expected to achieve these learning outcomes:

- Examine the corporate structure and valuation for strategic planning decisions.
- Distinguish financial theories and methods to analyze data.
- Evaluate capital investments and risk exposure in global markets.
- Interpret ethical practices and regulations in financial decision-making.

## Degree at a Glance

| | |
|---|---|
| Institutional Requirements | 3 |
| Core Requirements | 15 |
| General Concentration | 12 |
| Final Program Requirement | 3 |
| **Total Semester Hours** | **33** |

# Degree Program Requirements

## Institutional Requirements (3 semester hours)

| | | |
|---|---|---|
| **BUSN604** | Fundamentals of Business Analysis | 3 |
| **Total Semester Hours** | | **3** |

## Core Requirements (15 semester hours)

| | | |
|---|---|---|
| **FINC600** | Corporate Finance | 3 |
| **FINC605** | Financial Accounting | 3 |
| **FINC610** | Financial Institutions | 3 |
| **FINC615** | Investment Management | 3 |
| **FINC620** | International Finance | 3 |
| **Total Semester Hours** | | **15** |

## General Concentration (12 semester hours)

The General Concentration will give students a deep understanding of financial systems and practices including capital investments, risk, derivatives, investments, and insurance. Those who select the M.S. general concentration will find themselves prepared for a management role in corporate finance. The MS General concentration will also prepare the student for international finance and working with foreign currencies. It will also cover alternative currencies such as Bitcoin. This concentration will focus on how corporations utilize the financial markets for funding projects, capital improvements, and acquisitions.

### Objectives

Upon successful completion of this concentration, the student will be able to:

- Develop a comprehensive understanding of financial systems and practices, including capital investments, foreign and alternative currencies, risk management, derivatives, and insurance, preparing them for management roles in corporate finance.

### Concentration Requirements (12 semester hours)

| | | |
|---|---|---|
| **FINC626** | Mergers and Acquisitions | 3 |
| **FINC630** | Debt Instruments and Markets | 3 |
| **FINC627** | Structuring and Leading Merger and Acquisition Deals | 3 |
| **FINC628** | Post-Merger Integration | 3 |
| **Total Semester Hours** | | **12** |

## Final Program Requirement (3 semester hours)

| | | |
|---|---|---|
| **FINC699** | Finance Capstone | 3 |
| **Total Semester Hours** | | **3** |

# Doctoral Programs

American Public University (APU) professional practice doctorates are multidisciplinary degrees that address intellectual, cultural, and organizational challenges in the respective profession of study. These programs, which embrace a scholar-practitioner model, are preparing the next generation of global leaders to advance their fields. This transformational approach concurrently integrates and develops knowledge, skills, findings, and insights applied to solve or provide greater understanding of complex problems. Likewise, we

aim to advance theory and practice to enhance the related disciplines, areas of professional practice, and communities wherein our students, faculty, and University serve.

A Professional Practice Doctorate is an applied degree that focuses on the scholar-practitioner model. In this program, you will conduct research related to your professional experience to bridge theory and practice, advance knowledge in the field, and contribute to organizational change. While maintaining the rigor of a doctoral program, the emphasis on application of theory to practice differentiates the applied doctorate from the traditional PhD program.

## Program Framework

Students will progress through the coursework with options for three elective courses. In addition to coursework, students will complete virtual residencies, an ePortfolio with oral defense of the portfolio, a dissertation proposal with an oral defense, and a dissertation with oral defense.

***Residencies:*** Doctoral programs contain residencies at crucial program points.

1. The first residency is part of your Doctoral Foundations course, which establishes expectations for the program, develops rapport with fellow students, and introduces students to doctoral faculty.
2. The second residency depends on the specific degree program and may include presentations at professional conferences or international experience.
3. The third residency is an 8-week course that focuses on program requirements, such as the e-portfolio defense, committee formation, the practicum and preparing the dissertation proposal.

### Doctor of

- Global Security
- Strategic Intelligence

# Doctor of Global Security (D.G.S.)

## Program Description

The Doctor of Global Security degree explores the complex global security environment. It focuses on the role actors play in the formulation and implementation of international, bilateral, and state policies and norms, and practices of global scope and concern. The program also addresses the impact of global security issues on domestic security and foreign policy.

The multidisciplinary curriculum integrates research and evidence-based solutions to the complex problems you face in your professional practice and is designed to help prepare you for leadership in the field. Strong emphasis is placed on conducting thorough program and policy evaluations that identify and analyze decisions beyond first-order impacts and on further cultivating your applied research skills at an advanced level.

This doctoral program embraces a scholar-practitioner model of education. Courses are taught by highly credentialed and experienced instructors, many of whom hold key positions in government agencies or public safety organizations.

## Degree Program Objectives

- Analyze the academic and professional practice of global security.
- Synthesize the major theories, approaches, and concepts relevant to the global security discipline.
- Analyze complex issues and challenges related to the global security discipline.
- Apply theories, approaches, and concepts to real-world examples related to global security.
- Assess the impact of global security issues on domestic security and foreign policy.
- Analyze the ideas, beliefs, language, culture, psychology, and decision making of actors in the global environment.
- Design research studies using appropriate qualitative and quantitative approaches for the global security discipline.

- Operate according to ethical research and professional behavior guidelines in the global security discipline.

## Admission Requirements

Admission to our APU doctoral programs is selective. Students are selected based on evidence of outstanding intellectual ability, strong commitment to applied research and practice in the discipline, and demonstrated ability to successfully complete post-baccalaureate study. Interviews will be held with selected students prior to a final admission decision.

All required admissions documents are due before the review can begin. We recommend you apply at least 3 months in advance of your intended cohort start date.

### Required Documentation

Upon completion of the application and payment of the non-refundable $100.00 application fee, you will be assigned a student ID. This will allow you to complete your admissions package, which consists of the following required documentation:

1. **Prior Education**
   Your master's degree in a closely related discipline with a minimum GPA of 3.0 is required. Related disciplines include: International/Global Studies; International Relations and Affairs; Political Science; Criminal Justice; Homeland Security; National Security; Military Studies; Cybersecurity; Resource Management; and Global Business and Management. Other degrees and doctoral experience may be considered. Your official transcript verifying the award of your master's degree must be sent from the issuing institution in sealed envelopes or by official electronic copy (such as National Student Clearinghouse transcript). No faxed or unsealed transcripts will be accepted.
2. **Professional Practice**
   You must have 3-5 years work experience in the global security field or closely related field.
3. **CV or Resume**
   Must include work history, professional accomplishments, service to the profession, and any teaching and research experience.
4. **English Proficiency**
   Applicants from a country whose native language is not English (regardless of current residence) must provide proof of English proficiency.
5. **Three References**
   Choose three references from colleagues or professors with whom you have current or recent (within the past 3-5 years) professional associations, and ask them to complete the doctoral reference form. Your references will assess your professional accomplishments, leadership in the discipline, written and verbal communication skills, service activities, and personal strengths necessary for successful completion of a doctoral program.
6. **Admission Essay**
   In 750-1200 words, explain why you are applying to this doctoral program. Please discuss your rationale for earning a doctorate in this field and include specific examples for how this degree will help you obtain your long-term academic and professional career goals. Provide examples of how current issues in this field inform your decisions, making sure to include current relevant literature and cite using Chicago/Turabian style.
7. **Photo ID**
   Submit a legible color copy of your valid government-issued photo ID. Military students, except Air Force, can submit a government issued JST.

## Degree at a Glance

### Program Milestones

- **Portfolio Defense:** This requirement is an oral defense of the portfolio to demonstrate mastery of disciplinary knowledge and the program learning outcomes for doctoral coursework.
- **Dissertation Proposal Defense:** This requirement is an oral defense of the dissertation proposal in order to receive dissertation committee approval of the dissertation concept and research plan. The portfolio defense must be successfully completed to defend the dissertation proposal.

- **Dissertation Defense:** This requirement is an oral defense of the complete dissertation at the conclusion of the research and writing process. Students must pass the dissertation defense, make any necessary revisions, and publish the dissertation in ProQuest before the doctoral degree can be conferred.

The program is a total of 58 semester hours, plus continuing registration for the dissertation requirement.

| | |
|---|---|
| Core Requirements | 30 |
| Professional Practice Requirements | 8 |
| Elective Requirements | 9 |
| Residency Requirements | 4 |
| Practicum Requirements | 3 |
| Dissertation Requirements | 4 |
| **Total Semester Hours** | **58** |

# Degree Program Requirements

## Core Requirements (30 semester hours)

| | | |
|---|---|---|
| **GLBS710** | Seminar in Global Governance | 3 |
| **SSGS711** | Psychology of Actors in the Global Environment | 3 |
| **DOCT700** | Qualitative Methods | 3 |
| **SSGS712** | Nationalism and Identity | 3 |
| **GLBS711** | Seminar in Global Security Issues | 3 |
| **DOCT701** | Quantitative Methods | 3 |
| **DOCT702** | Statistics | 3 |
| **GLBS712** | Seminar in Emerging Global Security Issues | 3 |
| **DOCT715** | Seminar in Strategic Leadership | 3 |
| **GLBS745** | Defense Security Cooperation | 3 |
| **Total Semester Hours** | | **30** |

## Professional Practice Requirements (8 semester hours)

| | | |
|---|---|---|
| **SSGS700** | Professional Practice I and Doctoral Program Foundations | 3 |
| **DOCT704** | Professional Practice II | 1 |
| **DOCT705** | Professional Practice III | 1 |
| **DOCT706** | Professional Practice IV | 1 |
| **DOCT707** | Professional Practice V | 1 |
| **DOCT708** | Professional Practice VI | 1 |
| **Total Semester Hours** | | **8** |

## Elective Requirements (9 semester hours)

| | | |
|---|---|---|
| Select 3 courses from the following: | | 9 |
| **GLBS740** | Technology and Global Security | |
| **GLBS741** | Health and Global Security | |
| **GLBS742** | Democracy, Governance, and Human Rights | |

| | | |
|---|---|---|
| **GLBS744** | Conflict Resolution | |
| **GLBS790** | Independent Study | |
| **SSGS741** | Big Data and Social Media Analysis | |
| **SSGS750** | Cyber, Policy, and Conflict | |
| **Total Semester Hours** | | **9** |

### Residency Requirements (4 semester hours)

| | | |
|---|---|---|
| **DOCT721** | Residency: Preparing for the Practicum and Dissertation | 2 |
| **DOCT723** | Residency: Foreign Experience | 2 |
| **Total Semester Hours** | | **4** |

### Practicum Requirements (3 semester hours)

| | | |
|---|---|---|
| **DOCT897** | Practicum | 3 |
| **Total Semester Hours** | | **3** |

### Dissertation Requirements (Variable semester hours)

| | | |
|---|---|---|
| **DOCT894** | Dissertation Proposal Defense | 3 |
| **DOCT899** | Dissertation [1] | 1 |

1. Continuous registration for dissertation may be required.

## Doctor of Strategic Intelligence (D.S.I.)

### Program Description

The Doctor of Strategic Intelligence addresses intellectual, cultural, and organizational challenges in the emerging field of intelligence studies. You'll study the activities and relationships between actors in the global community, along with domestic intelligence topics and issues of strategic concern to the U.S. The curriculum integrates practice, research, and multidisciplinary study (international security, psychology, strategic leadership) to enhance your understanding of the complex problems you face in your professional practice today.

As a student in this doctoral program, you will conduct ethically-sound, original, applied research that extends the body of knowledge in the field, and prepares you for leadership and service in the intelligence community. This program embraces a scholar-practitioner model of education, and courses are taught by highly credentialed and experienced instructors, many of whom hold key positions in government agencies or public safety organizations.

### Degree Program Objectives

- Analyze the academic and professional practice of strategic intelligence.
- Synthesize the major theories, approaches, and concepts relevant to strategic intelligence.
- Evaluate complex issues and challenges related to strategic intelligence.
- Design research studies using appropriate qualitative and quantitative approaches for strategic intelligence.
- Assess the impact of strategic intelligence on domestic and global problems.
- Operate according to the ethical and professional behavior guidelines in accordance with university best practices.
- Defend and communicate research relevant to strategic intelligence issues before a body of peers, policymakers, or press, in a professional conference setting.

## Admission Requirements

Admission to our APU doctoral programs is selective. Students are selected based on evidence of outstanding intellectual ability, strong commitment to applied research and practice in the discipline, and demonstrated ability to successfully complete post-baccalaureate study. Interviews will be held with selected students prior to a final admission decision.

All required admissions documents are due before the review can begin. We recommend you apply at least 3 months in advance of your intended cohort start date.

### Required Documentation

Upon completion of the application and payment of the non-refundable $100.00 application fee, you will be assigned a student ID. This will allow you to complete your admissions package, which consists of the following required documentation:

1. **Prior Education**
   Your master's degree in a closely related discipline with a minimum GPA of 3.0 is required. Related disciplines include: Intelligence Studies; Military Studies; International/Global Studies; Homeland Security; Cybersecurity; National Security; Terrorism Studies; Public Administration/Public Policy. Other degrees and doctoral experience may be considered. Your official transcript verifying the award of your master's degree must be sent from the issuing institution in sealed envelopes or by official electronic copy (such as National Student Clearinghouse transcript). No faxed or unsealed transcripts will be accepted.
2. **Professional Practice**
   You must have 3-5 years work experience in the intelligence field or closely related field.
3. **CV or Resume**
   Must include work history, professional accomplishments, service to the profession, and any teaching and research experience.
4. **English Proficiency**
   Applicants from a country whose native language is not English (regardless of current residence) must provide proof of English proficiency.
5. **Three References**
   Choose three references from colleagues or professors with whom you have current or recent (within the past 3-5 years) professional associations, and ask them to complete the doctoral reference form. Your references will assess your professional accomplishments, leadership in the discipline, written and verbal communication skills, service activities, and personal strengths necessary for successful completion of a doctoral program.
6. **Admission Essay**
   In 750-1200 words, explain why you are applying to this doctoral program. Please discuss your rationale for earning a doctorate in this field and include specific examples for how this degree will help you obtain your long-term academic and professional career goals. Provide examples of how current issues in this field inform your decisions, making sure to include current relevant literature and cite using Chicago/Turabian style.
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## Degree at a Glance

### Program Milestones

- **Portfolio Defense:** This is an oral defense of the portfolio to demonstrate mastery of disciplinary knowledge and the program learning outcomes for doctoral coursework.
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The program is a total of 58 semester hours, plus continuing registration for the dissertation requirement.

| | |
|---|---|
| Core Requirements | 30 |
| Professional Practice Requirements | 8 |
| Elective Requirements | 9 |
| Residency Requirements | 4 |
| Practicum Requirements | 3 |
| Dissertation Requirements | 4 |
| **Total Semester Hours** | **58** |

# Degree Program Requirements

## Core Requirements (30 semester hours)

| | | |
|---|---|---|
| **INTL710** | Seminar in Intelligence Integration | 3 |
| **SSGS711** | Psychology of Actors in the Global Environment | 3 |
| **DOCT700** | Qualitative Methods | 3 |
| **SSGS712** | Nationalism and Identity | 3 |
| **INTL711** | Comparative Intelligence Institutions | 3 |
| **DOCT701** | Quantitative Methods | 3 |
| **DOCT702** | Statistics | 3 |
| **INTL712** | US Intelligence Law and Ethics | 3 |
| **DOCT715** | Seminar in Strategic Leadership | 3 |
| **SSGS742** | National Security Decision Making | 3 |
| **Total Semester Hours** | | **30** |

## Professional Practice Requirements (8 semester hours)

| | | |
|---|---|---|
| **SSGS700** | Professional Practice I and Doctoral Program Foundations | 3 |
| **DOCT704** | Professional Practice II | 1 |
| **DOCT705** | Professional Practice III | 1 |
| **DOCT706** | Professional Practice IV | 1 |
| **DOCT707** | Professional Practice V | 1 |
| **DOCT708** | Professional Practice VI | 1 |
| **Total Semester Hours** | | **8** |

## Elective Requirements (9 semester hours)

| | | |
|---|---|---|
| Select 3 courses from the following: | | 9 |
| **INTL740** | Intelligence Cooperation and Sharing | |
| **INTL741** | Intelligence and Policy-Making | |
| **INTL743** | Intelligence and Technology | |
| **INTL790** | Independent Study | |
| **SSGS741** | Big Data and Social Media Analysis | |

| | | |
|---|---|---|
| **SSGS750** | Cyber, Policy, and Conflict | |
| **SSGS770** | From Academics to the Profession: Publishing in the Social Sciences | |
| **SSGS792** | Special Topics | |
| **Total Semester Hours** | | **9** |

### Residency Requirements (4 semester hours)

| | | |
|---|---|---|
| **DOCT721** | Residency: Preparing for the Practicum and Dissertation | 2 |
| **DOCT722** | Residency: Scholar/Practitioner Presentation | 2 |
| **Total Semester Hours** | | **4** |

### Practicum Requirements (3 semester hours)

| | | |
|---|---|---|
| **DOCT897** | Practicum | 3 |
| **Total Semester Hours** | | **3** |

### Dissertation Requirements (Variable semester hours)

| | | |
|---|---|---|
| **DOCT894** | Dissertation Proposal Defense | 3 |
| **DOCT899** | Dissertation [1] | 1 |

1. Continuous registration for dissertation may be required.

## Undergraduate Certificates

Certificate programs are available to students who seek a shorter program focused on career development or knowledge of a specific discipline. Students are required to take a minimum of 15 semester hours, although some certificates may require up to 24 semester hours.

**Note:** Students are not permitted to enroll concurrently in multiple programs. For example, you may not be enrolled in both an undergraduate certificate and a bachelor program at the same time. However, if you previously completed the Undergraduate Certificate in Family Studies you may be able to apply those credits toward a Bachelor of Arts in Human Development and Family Studies.

- Child Life
- Computer Systems and Networks
- Counterintelligence
- Cybercrime Essentials
- Cybersecurity
- Digital Forensics
- E-Commerce
- Emergency Management
- Employee Relations and Engagement
- Enterprise Web Applications
- Explosive Ordnance Disposal
- Family Studies
- Fire Science
- Fish and Wildlife Management
- Forensics
- Government Agency Administration
- Homeland Security
- Human Resource Management
- Infant and Toddler Care
- Information Security Planning
- Information Systems Security Essentials
- Instructional Design and Delivery
- Intelligence Analysis
- Internet Webmaster
- IT Infrastructure Security
- IT Project Management Essentials
- Law Enforcement Leadership
- Microsoft Office Applications
- Paralegal Studies
- Pre-Health

- Public Lands Management
- Real Estate Management
- Restaurant Operations
- Security Management
- Space Studies
- Strategic Leadership
- Terrorism Studies
- Visual Communications

# Undergraduate Certificate - Child Life

## Program Description

The undergraduate certificate in Child Life is ideal if you already have your bachelor's degree and wish to complete the coursework that can help to support the academic requirements to sit for the Certified Child Life Specialist (CCLS) examination. This 7-course online certificate teaches you a range of therapeutic activities designed to assist children and families facing stressful healthcare or traumatic events requiring coping support (counseling, grief support, advocacy, etc.). Completion of this certificate will help you stand out in the growing and competitive child life field where the CCLS is being increasingly recognized as a necessary component to pediatric care.

Note: Additional coursework may be needed depending on your bachelor's degree to fully meet the academic requirements to sit for the CCLS. In addition, all candidates for the CCLS examination must complete the required fieldwork/internship, which is not offered by the university. Additional information on these requirements can be found at www.childlife.org. You are encouraged to research these additional requirements, as well as begin an eligibility assessment on the Association of Child Life Professionals (ACLP) website, www.childlife.org, to most accurately determine which courses you will need to fulfill the necessary academic requirements.

## Certificate Objectives

Upon successful completion of this certificate, the student will be able to:

- Provide an overview of the field of child life theory and practice.
- Understand the issues faced by children and their families during times of acute or chronic illness.
- Provide evidence of professional level academic training in the field of child life.

## Programmatic Admission Requirements

The following is required for admission into this program.  All documentation must be provided prior to course registration:

- Your official bachelor's degree transcript from an institution whose accreditation is recognized by the Council for Higher Education Accreditation (CHEA).
- Signed statement of understanding (SOU)

Please visit our APU undergraduate admission page for more information on institutional admission requirements.

Note: Your bachelor's field of study may impact the need for additional coursework to sit for the CCLS licensing examination. Please see the Child Life Council website for more information.

## Need help?

If you have questions regarding a program's admission requirements, please contact the Admissions Team at 877-503-3441 or info@apus.edu.

## Certificate Requirements (21 semester hours)

| | | |
|---|---|---|
| **CHFD307** | Child and Adolescent Development | 3 |
| **CHFD340** | Family Development | 3 |
| **HDFS401** | Child Life Theory and Practice | 3 |
| **HDFS402** | Benefits of Therapeutic Play | 3 |
| **HDFS403** | Death, Dying, and Grief | 3 |
| Select 1 course from the following: | | 3 |
| **PSYC300** | Research Methods in Psychology | |
| **SOCI331** | Research Methods for Sociology | |
| Select 1 course from the following: | | 3 |
| **HDFS496** | Practicum Experience | |
| **HIMA100** | Medical Terminology | |
| **PBHE215** | Healthcare: Moral Issues | |
| **Total Semester Hours** | | **21** |

# Undergraduate Certificate - Computer Systems and Networks

## Program Description

The undergraduate certificate in Computer Systems and Networks provides the education and skills necessary to configure, install, manage, and administer basic network infrastructures. In this online program, you will learn to build, repair, and troubleshoot networks, PCs, and peripherals that are often required for entry-level positions as a helpdesk support analyst, network administrator, PC specialist, or systems analyst. Some courses in this program aligned with the requirements of CompTIA A+® and CompTIA Network+® certification.

CompTIA A+®/CompTIA Network+® certification is a registered trademark of Computing Technology Industry Association, Inc.

## Certificate Objectives

Upon successful completion of this certificate, the student will be able to:

- Evaluate CPU architectures.
- Evaluate the organization of the motherboard and the processes for monitoring and managing Windows® client operating systems.
- Appraise memory subsystems and bus architectures in computer systems.
- Analyze the formatting, protocols, and latency of storage subsystems.
- Examine the component architecture of notebook computers.
- Appraise the directory, file, registry, and event management systems, and the methods to mitigate risk by minimizing the exposure of information and by improving access control.
- Investigate the processes for analyzing problems, synthesizing solutions, tracking progress, and managing customer relationships related to computer hardware systems.
- Investigate the process to configure local area networks (LAN) and to optimize the utilization of memory, storage, and CPU resources.
- Assess the methodology to harden and secure operating systems and computer information.
- Analyze the layers of the open systems interconnect (OSI) reference model, wireless and mobile networks, multimedia networking, security in computer networks, and network management.

- Appraise the impact of computer systems and networks on global commerce, and analyze the related societal, legal, and economic issues.

Windows® is a registered trademark of Microsoft Corporation.

## Certificate Requirements (18 semester hours)

| | | |
|---|---|---|
| **ISSC221** | Intermediate Computer Systems | 3 |
| **ISSC322** | Computer Systems Organization: Advanced | 3 |
| **ISSC323** | Computer Hardware Systems | 3 |
| **ISSC231** | Networking Concepts | 3 |
| **ISSC343** | Wireless Networks | 3 |
| **ISSC421** | Computer and Network Security | 3 |
| **Total Semester Hours** | | **18** |

# Undergraduate Certificate - Counterintelligence

## Program Description

The undergraduate certificate in Counterintelligence focuses on the fundamentals of how intelligence agencies in the U.S. use counterintelligence and covert action to protect U.S. national security and global interests from adversaries. You will study how counterintelligence is collected, and how modernization and technology affect the use of counterintelligence. This online certificate is ideal for undergraduate students who want to expand their knowledge of counterintelligence without committing to a degree program.

## Certificate Objectives

Upon successful completion of this certificate, the student will be able to:

- Acquire in-depth knowledge of counterintelligence research, analysis, and operations.
- Analyze threats in the counterintelligence arena.
- Examine the role of the counterintelligence professional in both overt and covert operational styles.
- Demonstrate proficiency in the use of selected research methods and tools as they pertain to the counterintelligence environment.
- Assess the different operational styles used throughout both the counterintelligence and intelligence analysis communities.

## Certificate Requirements (18 semester hours)

| | | |
|---|---|---|
| **INTL408** | Counterintelligence Operations | 3 |
| **INTL409** | Counterintelligence Analysis | 3 |
| **INTL410** | Counterintelligence | 3 |
| Select 3 courses from the following: | | 9 |
| **INTL412** | Espionage/Counterespionage | |
| **INTL413** | Denial and Deception | |
| **INTL422** | Open Source Collection | |
| **INTL423** | Human Intelligence | |
| **INTL424** | Interrogation | |

| | |
|---|---|
| **Total Semester Hours** | **18** |

# Undergraduate Certificate - Cybercrime Essentials

## Program Description

The undergraduate certificate in Cybercrime Essentials presents digital forensics tools and techniques used to detect, recognize, document, and verify cybercrime, cyber terrorism, cyberwarfare, cyberstalking, and cyberbullying. The rapid change in technology and the exponential growth in cybercrime means more skilled professionals are necessary to combat the effects of computer-related malice. This certificate program is intended for undergraduate students who seek to heighten their knowledge of cybercrime without committing to an academic degree program.

Coursework in this undergraduate certificate program aligns to the general objectives of the International Association of Computer Investigative Specialists (IACIS®) certification and meets the topical requirements for the Department of Defense Directive 8570.1M Information Assurance Management (IAM) Technical I, Technical II, Technical III, Management I, Management II, and Management III categories.

IACIS® is a registered trademark of the International Association of Computer Investigative Specialists, Inc.

## Certificate Objectives

Upon successful completion of this certificate, the student will be able to:

- Appraise the rudiments of cybercrime and computer forensics, and profile the challenges of securing information on the Internet.
- Assess the process, the techniques, and technologies used by hackers to gain unauthorized access to information systems.
- Examine the processes, best practices, and techniques to manage and prevent cybercrime.
- Inspect the strategies and steps to investigate digital evidence in cybercrime.
- Construct the legal portfolio of digital evidence to support the prosecution of cybercrime.
- Examine the file structures, formats and technical protocols in storage subsystems encountered in gathering digital evidence.
- Develop a plan to analyze the processes and practices to seize and secure digital evidence at a crime scene and to collect evidence in both the private and public sectors.
- Analyze the steps and process used to identify, secure, catalog, and store digital evidence.

## Certificate Requirements (18 semester hours)

| | | |
|---|---|---|
| **ISSC351** | Computer Forensics | 3 |
| **ISSC361** | Information Assurance | 3 |
| **ISSC422** | Information Security | 3 |
| **ISSC451** | Cybercrime | 3 |
| **ITMG371** | Contemporary Internet Topics | 3 |
| **ITMG281** | Law, Privacy, and Digital Data | 3 |
| **Total Semester Hours** | | **18** |

# Undergraduate Certificate - Cybersecurity

## Program Description

The undergraduate certificate in Cybersecurity examines the digital forensics tools, techniques, and methods used by cyber analysts to detect cybercrime, cyber terrorism, cyber war, cyberstalking, and cyberbullying. This online program offers both introductory and advanced forensic science courses, along with an understanding of the social and legal impacts of cyber terrorism and cyber bullying. The curriculum for this program maps to the general objectives of the International Association of Computer Investigative Specialists (IACIS®) certification.

Cybersecurity experts are needed to keep systems and sensitive information secure and out of the hands of cyber criminals in government and the public safety sectors, as well as commercial industries. This certificate program is intended for undergraduate students who seek to heighten their knowledge of cybersecurity without committing to an academic degree program.

IACIS® is a registered trademark of the International Association of Computer Investigative Specialists, Inc.

## Certificate Objectives

Upon successful completion of this certificate, the student will be able to:

- Demonstrate an understanding of the processes and goals of cyber forensics investigations.
- Assess and select federal and state laws and legal concepts that affect how governments and organizations think about information security.
- Support the importance of search warrants and chain of custody in a forensic investigation.
- Apply the field of cybersecurity and the regulatory standards and compliances.
- Gain the foundational knowledge and technologies needed to detect, investigate, and prevent computer-related crimes.

## Certificate Requirements (18 semester hours)

| | | |
|---|---|---|
| **ISSC331** | Legal Issues in Information Security | 3 |
| **ISSC351** | Computer Forensics | 3 |
| **ISSC451** | Cybercrime | 3 |
| **ISSC452** | Cybersecurity | 3 |
| **ISSC457** | Digital Forensics: Investigating Network Intrusions and Cybercrime Security | 3 |
| **ITMG281** | Law, Privacy, and Digital Data | 3 |
| **Total Semester Hours** | | **18** |

# Undergraduate Certificate - Digital Forensics

## Program Description

The undergraduate certificate in Digital Forensics examines various forensics models to identify, preserve, collect, analyze, prepare, and present evidence for prosecuting cybercrime. The window of opportunity for collecting evidence can be a few seconds or minutes depending on the sophistication of the perpetrator, and this program teaches the precise digital forensic measures needed to respond to security incidents to prevent loss or corruption of sensitive proprietary information. This certificate program is intended for undergraduate students who seek to heighten their knowledge of digital forensics without committing to an academic degree program.

## Certificate Objectives

Upon successful completion of this certificate, the student will be able to:

- Examine common incident response procedures via basic computer investigation processes and a good computer forensics lab for the development of investigative reports following first responder procedures.
- Investigate forensics of wireless network attacks caused by mobile and wireless peripheral devices, and then evaluate security and access procedures within wireless Internet use of subject search warrants and chain of custody in a forensic investigation.
- Explore Web attacks, router forensics, email tracking techniques, email crime, and network forensics through investigation logs.
- Discuss corporate espionage and prevention techniques and computer-related crimes, such as sexual harassment and child pornography and the law.
- Analyze image files using forensic processes, recovered files on deleted partitions, data acquisition and duplication procedures, and steganography tools to create a forensic investigation case.
- Analyze file systems, hard disks, various types of digital media, tools, and applications that utilize password cracking on various operating systems.

## Certificate Requirements (18 semester hours)

| | | |
|---|---|---|
| **ISSC351** | Computer Forensics | 3 |
| **ISSC455** | Digital Forensics: Investigation Procedures and Response | 3 |
| **ISSC456** | Digital Forensics: Investigating Wireless Networks and Devices | 3 |
| **ISSC457** | Digital Forensics: Investigating Network Intrusions and Cybercrime Security | 3 |
| **ISSC458** | Digital Forensics: Investigating Data and Image Files | 3 |
| **ISSC459** | Digital Forensics: Hard Disc and Operating Systems | 3 |
| **Total Semester Hours** | | **18** |

# Undergraduate Certificate - E-Commerce

## Program Description

The undergraduate certificate in Ecommerce helps you comprehend how businesses and organizations use the Web to buy and sell products and services online. This certificate will broaden your scope of understanding of ecommerce architecture, tools and technologies, as well as analytics, videography, search engine optimization (SEO), and content management systems. Specific jobs in the ecommerce field include online marketing and analytic managers, search engine optimization (SEO) specialists, web developers, content managers, product managers, and more. After completing this certificate, you may consider pursuing your Certified Internet Web (CIW®) Ecommerce Specialist certification.

CIW® is a registered trademark of Certification Partners, LLC.

## Certificate Objectives

Upon successful completion of this certificate, the student will be able to:

- Explain the evolution of e-commerce architecture.
- Summarize the social and economic influences of e-commerce.
- Assess the use of Web analytics, Web videography, search engine optimization, and Web content management systems to promote e-commerce.
- Compare traditional business models with growing Web technologies, Web analytics, Web videography, search engine optimization, and Web content management systems used for e-commerce.

- Develop management strategies that would incorporate e-commerce and achieve organizational missions.

### Certificate Requirements (18 semester hours)

| | | |
|---|---|---|
| **WEBD122** | Introduction to Web Analytics | 3 |
| **WEBD222** | Advanced Web Analytics | 3 |
| **WEBD300** | User Interface Design | 3 |
| **WEBD311** | Internet Concepts | 3 |
| **WEBD321** | Web eCommerce Development | 3 |
| **WEBD323** | Search Engine Optimization | 3 |
| **Total Semester Hours** | | **18** |

## Undergraduate Certificate - Emergency Management

### Program Description

The undergraduate certificate in Emergency Management is designed to improve your knowledge of disaster planning, risk assessment, emergency operations, crisis communication, public policy, and disaster mitigation and recovery. With continual awareness on the need to assure sustainability in crisis situations, along with regulatory requirements on businesses to develop emergency management programs, there is growing need to prepare professionals in all walks of industry to understand, respond to, and manage crisis. This online certificate is intended for undergraduate students who want to expand their knowledge of emergency management without committing to a degree program.

### Certificate Objectives

Upon successful completion of this certificate, the student will be able to:

- Develop a core understanding of emergency management theory and concepts.
- Summarize the four phases of emergency management.
- Recognize the application of planning strategies for each phase of emergency and disaster management.
- Assessing the role of social media in preparedness, response and recovery operations.
- Evaluate hazard identification and risk reduction techniques.
- Analyzing the role of public policy in managing threats to community sustainability.
- Examine the psychological impact of a disaster on rescuers and victims.

### Certificate Requirements (18 semester hours)

| | | |
|---|---|---|
| **EDMG101** | Introduction to Emergency Management | 3 |
| **EDMG220** | Emergency Planning | 3 |
| **EDMG230** | Emergency and Disaster Incident Command | 3 |
| **EDMG259** | Hazard Mitigation and Preparedness | 3 |
| **EDMG321** | Social Media Application to Emergency and Disaster Management | 3 |
| **PSYC431** | Psychology of Disaster | 3 |
| **Total Semester Hours** | | **18** |

# Undergraduate Certificate - Employee Relations and Engagement

## Program Description

The undergraduate certificate in Employee Relations and Engagement focuses on organizational change, conflict resolution, motivation, and leadership. Today's employers require skilled managers with business acumen, interpersonal communication, relationship management and cultural awareness skills. Knowledge gained in this program is useful in professions requiring an understanding of leading and navigating employees to success through the creation of engaged, proactive relationships throughout the organization.

## Certificate Objectives

Upon successful completion of this certificate, the student will be able to:

- Identify employee relation strategies that prevent inappropriate or unlawful behavior in the workplace.
- Discuss how proactive employee relation strategies correlate to organizational success and increase employee morale.
- Describe how implementing a counseling/coaching/mentoring program encourages healthy relationships among leaders and followers as well as peer-to-peer encounters.
- Explore theories and concepts which explain how to gain acceptance and buy-in for change management initiatives within organizations.
- Construct a customized business unit model utilizing employee relation and engagement strategies to decrease employee turnover and improve employee communication.

## Certificate Requirements (15 semester hours)

| | | |
|---|---|---|
| **HRMT411** | Dispute Resolution | 3 |
| **HRMT413** | Employment and Labor Relations | 3 |
| **MGMT311** | Organizational Behavior | 3 |
| **MGMT313** | Organizational Change | 3 |
| **HRMT200** | Human Resource Fundamentals | 3 |
| **Total Semester Hours** | | **15** |

# Undergraduate Certificate - Enterprise Web Applications

## Program Description

The undergraduate certificate in Enterprise Web Applications focuses on the theories and skills necessary to design, develop, and implement robust enterprise web applications. You will be taught how to apply and use object-oriented programming (OOP), HTML, JavaScript®, and Java J2SE® and Java J2EE® and will examine the process to build and deploy real-world Java applications. One course in this program covers the CIW® JavaScript Specialist curriculum of the CIW JavaScript certification. After completing this certificate, you may consider pursuing your CIW Site Development Associate certification.

Note: While not a prerequisite, it is strongly recommended that you complete our undergraduate certificate in Web Publishing prior to enrolling in this program.

JavaScript® is a registered trademark of Oracle America, Inc.

Java J2SE®/Java J2EE® is a registered trademark of Oracle America, Inc.

CIW® is a registered trademark of Certification Partners, LLC.

## Certificate Objectives

Upon successful completion of this certificate, the student will be able to:

- Assess the impact of Java 2 Standard Edition (J2SE) and Java 2 Enterprise Edition (J2EE) on IT Management, security, and global economies as it applies to enterprise ecommerce solutions on the Web.
- Examine the principles and concepts of object-oriented programming (OOP) and evaluate the application of these principles in JavaScript and Java.
- Evaluate the power and advantages of XML that have made it the global standard for enterprise data exchange and data dictionary standardization.
- Explore and analyze the hierarchy of the Java Class Library; use the objects and properties to design and develop applications on the Web.
- Appraise the architecture, lifecycle, management issues, and process for developing Java Server Pages (JSP) based, Java Servlets based, and JavaBeans based enterprise Web applications.

## Certificate Requirements (18 semester hours)

| | | |
|---|---|---|
| **ENTD150** | Beginning Programming | 3 |
| **ENTD381** | Object Oriented Programming With Java® | 3 |
| **ENTD382** | Intermediate Object-Oriented Programming With Java® | 3 |
| **INFO222** | Database Concepts | 3 |
| **WEBD121** | Web Development Fundamentals | 3 |
| **WEBD241** | Web Development Using JavaScript® | 3 |
| **Total Semester Hours** | | **18** |

# Undergraduate Certificate - Explosive Ordnance Disposal

## Program Description

The undergraduate certificate in Explosive Ordnance Disposal seeks to increase your knowledge of the science, history, construction, and handling of explosive substances, as well as proper disposal techniques and incident assessments. Law enforcement agencies, the military, and government contractors need skilled, knowledgeable bomb disposal technicians and first responders to assist in protecting public safety.

## Certificate Objectives

Upon successful completion of this certificate, the student will be able to:

- Recognize the historical basis of the development of the explosive ordnance disposal (EOD) field.
- Identify the differences between military and civilian EOD organizations.
- Select the appropriate use of technology/approach in rendering safe operations.
- Describe the basic electrical and electronic theory/circuitry used in triggering and controlling standard and improvised explosive devices (IEDs).

## Certificate Requirements (19 semester hours)

| | | |
|---|---|---|
| **SCIN133** | Introduction to Physics with Lab | 4 |
| **HLSS215** | Regulatory Issues in Weapons of Mass Destruction | 3 |

| | | |
|---|---|---|
| **HLSS230** | Chemistry of Explosives | 3 |
| **HLSS231** | History of Explosive Ordnance Disposal | 3 |
| **HLSS232** | Electronics, Electricity, and Explosives | 3 |
| **HLSS233** | Explosive Incident Assessment: Methods, Practices, Protocols | 3 |
| **Total Semester Hours** | | **19** |

# Undergraduate Certificate - Family Studies

## Program Description

The undergraduate certificate in Family Studies is designed for students wishing to develop or enhance their knowledge and skills related to the provision of educational and support services to families, parents, and children. This 6-course online program examines how the individual's needs and perceptions affect family dynamics, and explores the spectrum from child development to the aging process. A focus on the military family is also provided.

**Note:** Completion of this certificate does not qualify you to apply for teaching licensure.

## Certificate Objectives

Upon successful completion of this certificate, the student will be able to:

- Investigate dynamics and cultural influences within the family unit.
- Apply theoretical approaches to child rearing.
- Develop knowledge of practical skills for working with children and parents.
- Explore the aging process and its effects on the family.
- Explore and discuss strategies and practices of healthy and effective marriages and family relations.

## Certificate Requirements (18 semester hours)

| | | |
|---|---|---|
| **CHFD340** | Family Development | 3 |
| Select 5 courses from the following: | | 15 |
| **CHFD225** | Introduction to the American Family | |
| **CHFD307** | Child and Adolescent Development | |
| **CHFD331** | Parenting | |
| **CHFD348** | Marriage and the Family | |
| **CHFD360** | Family Resource Management | |
| **CHFD445** | Family Communications | |
| **CHFD446** | Families and Social Action | |
| **DEFM332** | Transition and the Military Family | |
| **Total Semester Hours** | | **18** |

# Undergraduate Certificate - Fire Science

## Program Description

The undergraduate certificate in Fire Science provides a foundation in study of fire science, and introduces the essentials of fire behavior and combustion, fire prevention and protection systems, emergency services, and safety and survival. This online program follows the Fire and Emergency Services Higher Education Model Curriculum (FESHE), as outlined by the U.S. Fire Administration and National Fire Academy. This certificate program is applicable to a variety of fields including firefighting, fire inspection, and arson investigation. This online certificate is intended for undergraduate students who seek to expand their knowledge of fire science without committing to a degree program.

## Certificate Objectives

Upon successful completion of this certificate, the student will be able to:

- Explain the chemistry components of combustion and how combustion is managed through science.
- Identify the various fire protection systems currently used in today's building protection system.
- Identify construction methods and types of construction.
- Demonstrate use of risk analysis for a geographical community.
- Define the national fire flow formula for proper building protection and water supply.

## Certificate Requirements (18 semester hours)

| | | |
|---|---|---|
| **FSMT102** | Fire Behavior and Combustion | 3 |
| **FSMT188** | Fire Prevention | 3 |
| **FSMT201** | Fire Protection Systems | 3 |
| **FSMT210** | Fundamentals of Fire Protection | 3 |
| **FSMT287** | Fire Protection in Building Construction | 3 |
| **FSMT289** | Fire Protection Hydraulics and Water Supply | 3 |
| **Total Semester Hours** | | **18** |

# Undergraduate Certificate - Fish and Wildlife Management

## Program Description

The undergraduate certificate in Fish and Wildlife Management examines the policies, regulations, and technical approaches to managing fish and wildlife population control and conservation. You'll be taught to develop strategies to ensure species survival in light of environmental and climatic change, and habitat degradation and fragmentation. Knowledge from this certificate program applies to many fields including state and federal fish and wildlife management agencies, nonprofits, and consulting companies.

## Certificate Objectives

Upon completion of this program, the student will be able to:

- Describe the fundamental concepts and principles of the management of fish and wildlife resources.
- Explain the impact of human activities on the survival and management of fish and wildlife populations.
- Identify the federal, state, and local agencies responsible for the management of fish and wildlife resources.
- List the competencies needed to become a professional fish or wildlife manager.

- Compare the effectiveness of fish and wildlife management techniques and methods.
- Explain the regulations, policies, and politics that influence the management of fish and wildlife in the U.S.

## Certificate Requirements (18 semester hours)

| | | |
|---|---|---|
| **EVSP330** | Fish and Wildlife Policies, Programs, and Issues | 3 |
| **EVSP341** | Introduction to Wildlife Management | 3 |
| **EVSP411** | Environmental Policy, Regulation, and Law | 3 |
| Select 3 courses from the following: | | 9 |
| **EVSP331** | Public Lands Management | |
| **EVSP342** | Population Ecology | |
| **EVSP416** | General Ecology | |
| **EVSP421** | Water Resources Management | |
| **Total Semester Hours** | | **18** |

# Undergraduate Certificate - Forensics

## Program Description

The undergraduate certificate in Forensics is designed to improve your knowledge of criminal behavior, analysis, profiling, evidence collection and processing, criminal liability, and criminal law. Skilled professionals are needed to serve as criminal profilers, forensic scientists, and crime scene investigators in government and law enforcement agencies. This online certificate is intended for undergraduate students who want to expand their knowledge of forensics without a commitment to a degree program.

## Certificate Objectives

Upon successful completion of this certificate, the student will be able to:

- Determine the usefulness of trace elements for the forensic comparison of various types of physical evidence and relate the advantages of evidence collection from the forensic scientist's point of view.
- Explain how the science and art of profiling crime scenes, and subsequently offenders, from physical and psychological evidence is key to the investigation of crimes for which there is no known perpetrator.
- Analyze contemporary practices associated with investigating the manner and cause of sudden, unexpected, and violent death.
- Assess environmental influences and motivating factors that result in criminal behavior.
- Describe how approaches to profiling can be applied to assist in solving crimes.
- Discuss principles of criminal liability and the acts, mental state, and attendant circumstances that are central ingredients in crimes against society, persons, or property.
- Describe why a basic knowledge of chemistry and human anatomy is critical in the world of forensics.

## Certificate Requirements (23 semester hours)

| | | |
|---|---|---|
| **CMRJ306** | Criminal Investigation | 3 |
| **CMRJ329** | Criminal Profiling | 3 |
| **CMRJ335** | Crime Analysis | 3 |
| **CMRJ341** | Criminalistics | 3 |
| **CMRJ402** | The Pathology of Death Investigations | 3 |

| | | |
|---|---|---|
| **SCIN131** | Introduction to Chemistry with Lab | 4 |
| **BIOL201** | Principles of Anatomy and Physiology with Lab | 4 |
| **Total Semester Hours** | | **23** |

# Undergraduate Certificate - Government Agency Administration

## Program Description

Across the U.S., many find themselves running government agencies (police departments, fire departments, public works departments, etc.) without the full complement of knowledge, skills, and abilities (KSAs) required for the new tasks and responsibilities. The undergraduate certificate in Government Agency Administration (GAA) has been designed to meet the needs of these agency heads. The certificate program consists of 18 credit hours in needed content areas identified by subject matter experts (SMEs). Upon successful completion of the GAA certificate, the professional will have gained additional knowledge often required for the duties and responsibilities of government agency administration.

## Certificate Objectives

Upon successful completion of this certificate, the student will be able to:

- Compare and contrast the types of budgets, including line-item budgeting, performance budgeting, zero-based budgeting and capital budgeting.
- Prepare professional communications and documents for the government/business environment.
- Manage the concepts, skills, theories and techniques involving human resource management.
- Analyze the concepts and approaches that shape organizational strategic decision making by examining internal and external factors and influences.
- Formulate the execution of public policy in America.

## Certificate at a Glance

| | |
|---|---|
| Certificate Requirements | 15 |
| Elective Requirements | 3 |
| **Total Semester Hours** | **18** |

## Certificate Requirements (15 semester hours)

| | | |
|---|---|---|
| **FINC300** | Foundations of Financial Management | 3 |
| **ENGL226** | Effective Business Communication | 3 |
| **HRMT407** | Human Resource Management | 3 |
| **MGMT410** | Strategic Management | 3 |
| **POLS410** | Public Policy | 3 |
| **Total Semester Hours** | | **15** |

## Elective Requirements (3 semester hours)

| | |
|---|---|
| Select any courses that have not been used to fulfill major requirements. Credits applied toward a minor or certificate in an unrelated field may be used to fulfill elective credit for the major. | 3 |
| **Total Semester Hours** | **3** |

# Undergraduate Certificate - Homeland Security

## Program Description

The undergraduate certificate in Homeland Security provides a broad comprehension of major national security threats including weapons of mass destruction, security vulnerabilities, intelligence, consequence management, and homeland defense. Experienced, skilled professionals are in needed to help organizations handle terrorist incidents and create proactive measures to protect public safety. This certificate is ideal for students currently working in public safety. This online certificate is designed for undergraduate students who want to expand their knowledge of homeland security without committing to a degree program.

## Certificate Objectives

Upon successful completion of this certificate, the student will be able to:

- Identify the key challenges for the 21st century facing not only U.S. homeland security strategy, but also those of other major actors that might become peer competitors.
- Discriminate between valuable sources of information and those sources that are questionable.
- Differentiate between homeland security and homeland defense.
- Describe the national intelligence apparatus including FBI, CIA, and NSA.
- Assess proposals for improvement in the state of homeland security.

## Certificate Requirements (18 semester hours)

| | | |
|---|---|---|
| **HLSS302** | Introduction to Homeland Security and Defense | 3 |
| **HLSS310** | Critical Infrastructure Protection | 3 |
| **HLSS322** | Homeland Security Legal and Ethical Issues | 3 |
| Select 3 courses from the following: | | 9 |
| **HLSS154** | Mind of a Terrorist | |
| **HLSS212** | Chemical, Biological, and Radiological Hazards | |
| **HLSS215** | Regulatory Issues in Weapons of Mass Destruction | |
| **HLSS311** | Border and Coastal Security | |
| **HLSS312** | Port Security | |
| **HLSS320** | Intelligence and Homeland Security | |
| **Total Semester Hours** | | **18** |

# Undergraduate Certificate - Human Resource Management

## Program Description

The undergraduate certificate in Human Resource Management is ideal if you already have an associate or bachelor’s degree and want to take focused courses in employment relations, employee development, and other aspects of the human resources field. Courses for this online program are taught at the 300-400 level and cover concepts such as recruiting, compensation, and labor relations.

## Certificate Objectives

Upon successful completion of this certificate, the student will be able to:

- Identify various laws, rules, regulations and policies affecting employees in today's workplace.
- Discuss various compensation packages and incentives used in recruiting employees for various positions in an organization.
- Assess leading trends and issues in the field of Human Resource Management.

### Certificate Requirements (18 semester hours)

| | | |
|---|---|---|
| **HRMT407** | Human Resource Management | 3 |
| **HRMT412** | Compensation and Benefits | 3 |
| **HRMT413** | Employment and Labor Relations | 3 |
| **HRMT415** | Human Resource Management Information Systems | 3 |
| **HRMT416** | Human Resource Development | 3 |
| **MGMT310** | Principles and Theory of Management | 3 |
| **Total Semester Hours** | | **18** |

## Undergraduate Certificate - Infant and Toddler Care

### Program Description

The undergraduate certificate in Infant and Toddler Care covers the planning and implementing of infant and toddler programs in group care settings. You'll look at topics such as infant and toddler developmental milestones, abnormal development and disease, parenting, and family dynamics. This concentrated, 6-course program is intended for undergraduate students who wish to further their knowledge in infant and toddler care without committing to a degree program.

Note: Completion of this certificate does not qualify you to apply for teaching licensure.

### Certificate Objectives

Upon successful completion of this certificate, the student will be able to:

- Identify cognitive, physical, social, and emotional changes that occur in early childhood.
- Explore the relationship between a child's development and interactions with parents, siblings, peers, and teachers.
- Examine the fundamentals of infant and toddler development, including planning and implementation of programs in daycare.
- Develop knowledge of formal and informal methods of gathering data on young children.
- Apply interpersonal, group, and presentational communication skills that are applicable in personal and professional cross-cultural environments.

### Certificate Requirements (18 semester hours)

| | | |
|---|---|---|
| **CHFD210** | Childhood Educational Development | 3 |
| **CHFD212** | Infant and Toddler Programs | 3 |
| **CHFD308** | Infant-Toddler Development | 3 |
| **CHFD314** | Students with Special Needs | 3 |
| **COMM240** | Intercultural Communication | 3 |
| **EDUC111** | Observation Techniques | 3 |
| **Total Semester Hours** | | **18** |

# Undergraduate Certificate - Information Security Planning

## Program Description

The undergraduate certificate in Information Security Planning examines the principles of information systems attack and defense, and applies that knowledge to protect the information assets of an organization. You'll be taught how to design secure networks, develop security policies, use cryptography, and perform business continuity planning.

Courses in this program meet the topical requirements of the DoD Directive 8570.1M Information Assurance Management (IAM) Technical II, Technical III, Management I, Management II, and Management III categories. Additionally, the National Security Agency (NSA) Information Assurance Courseware Evaluation (IACE) has certified some courses for this program.

## Certificate Objectives

Upon successful completion of this certificate, the student will be able to:

- Assess the laws (national and federal), policies (including the Sarbanes-Oxley Act), issues (social, psychological, legal, and management), risks, and controls related to information assurance and network security.
- Appraise the principles and concepts behind computer network defense (CND) methodology, robust codes, cryptography, authentication, authorization, non-repudiation, and commercially available security packages (PKI, PGP, Kerberos, SSL, VPN).
- Examine the processes, roles, and responsibilities of management and security professionals in risk assessment, risk mitigation, security validation, policy enforcement, and personnel indoctrination.
- Assess the key components of the Physical Security Policy, Internet Security Policy, E-Mail Security Policy, Encryption Security Policy, Software Development Security Policy, Authentication Security Policy, Network Security Policy, Acceptable Use Policy, and the policy that addresses viruses, worms, and Trojan horses.
- Assess the engineering discipline, process, techniques, tools, and technologies used by hackers to gain unauthorized access to the systems and appraise counter measures to mitigate this risk.
- Examine the plans, procedures, practices, and tools to ensure business continuity and to recover rapidly after an incident.

## Certificate Requirements (18 semester hours)

| | | |
|---|---|---|
| **ISSC361** | Information Assurance | 3 |
| **ISSC262** | Red and Blue Team Security | 3 |
| **ISSC422** | Information Security | 3 |
| **ISSC471** | IT Security: Auditing | 3 |
| **ISSC481** | IT Security: Planning and Policy | 3 |
| **ITMG281** | Law, Privacy, and Digital Data | 3 |
| **Total Semester Hours** | | **18** |

# Undergraduate Certificate - Information Systems Security Essentials

## Program Description

The undergraduate certificate in Information Systems Security Essentials focuses on protecting information assets by ensuring availability, confidentiality, integrity, authenticity, and non-repudiation of information systems. This program concentrates on five key aspects of information security: hardware, software, networks, people, and policies. Security threats increase in number and severity at a faster rate than qualified security professionals can fill the necessary gap. Knowledgeable security professionals are needed even in a troubled economy, as businesses are forced to prioritize to invest in a secure digital environment.

Courseware in this online program is designed to prepare you for the CompTIA Security+® certification. It meets the topical requirements of the DoD Directive 8570.1M Information Assurance Management (IAM) Technical III, Management II and Management III categories. Additionally, the National Security Agency (NSA) Information Assurance Courseware Evaluation (IACE) has certified some courses for this program.

CompTIA Security+® is a registered trademark of the Computing Technology Industry Association, Inc.

## Certificate Objectives

Upon successful completion of this certificate, the student will be able to:

- Evaluate information security strategies, architectures, and plans to counteract intruders in an information system.
- Appraise national and federal laws, policies, and guidance related to information assurance; also develop an awareness of the social, psychological, ethical, and legal policies and requirements in the field of information assurance.
- Examine and profile the various types of security attacks and exploits; also appraise various security technologies, such as: packet filtering, Stateful Packet Inspection (SPI), proxy technology, Network Address Translation (NAT), Public Key Infrastructure (PKI) authentication, and encryption.
- Analyze the concept and the functionality of firewalls, routers, Virtual Private Networks (VPN), and Intrusion Detection Systems (IDS).
- Appraise the role of security assessments, penetration testing, and security plans in establishing network security; also evaluate the components of a network security assessment methodology.
- Investigate methods to mitigate risk by minimizing the exposure of information to hackers, and the techniques hackers use to avoid detection and to cover their electronic footprints.
- Develop an assessment methodology that identifies, attacks, and penetrates IP based network systems.
- Define public key cryptography, the purpose of digital certificates, and risk analysis & explain ways to securely manage operations.

## Certificate Requirements (18 semester hours)

| | | |
|---|---|---|
| **ISSC361** | Information Assurance | 3 |
| **ISSC262** | Red and Blue Team Security | 3 |
| **ISSC363** | IT Security: Risk Management | 3 |
| **ISSC421** | Computer and Network Security | 3 |
| **ISSC422** | Information Security | 3 |
| **ISSC461** | IT Security: Countermeasures | 3 |
| **Total Semester Hours** | | **18** |

# Undergraduate Certificate - Instructional Design and Delivery

## Program Description

The undergraduate certificate in Instructional Design and Delivery focuses on how to develop curriculum and assessment for adult learners within online, face-to-face, and hybrid learning environments. In this online program, you will study leading theories and concepts of curriculum design, while learning to organize effective instruction that challenges and involves adult learners in ways that meet their different needs. Courses address topics such as pedagogy versus andragogy; organizing and managing adult learner instruction; creating courses, syllabi, objectives, and engaging activities; basics of curriculum and program evaluation; inclusiveness and accommodations; and assessment.

This concentrated, 6-course program is intended for undergraduate students who wish to further their knowledge in instructional design and teaching adult learners in academic settings and corporate/military training contexts without committing to a degree program.

Note: This program is not designed to prepare educators for work in K-12 public school settings and is not a degree program that would lead to state-level teaching certification.

## Certificate Objectives

Upon successful completion of this certificate, the student will be able to:

- Demonstrate effective professional and personal communication skills.
- Design curriculum for adult learning contexts.
- Use effective classroom management approaches in adult learning contexts.
- Apply adult learning theory.
- Apply learning and cognition theory in adult learning contexts.
- Design instructional assessments based upon measurement and evaluation theory.

## Certificate Requirements (18 semester hours)

| | | |
|---|---|---|
| **COMM285** | Interpersonal Communications | 3 |
| **EDUC320** | Classroom Management | 3 |
| **EDUC340** | Adult Learning Theory | 3 |
| **EDUC401** | Curriculum Design | 3 |
| **EDUC402** | Measurement and Evaluation | 3 |
| **PSYC303** | Learning and Cognition | 3 |
| **Total Semester Hours** | | **18** |

# Undergraduate Certificate - Intelligence Analysis

## Program Description

The undergraduate certificate in Intelligence Analysis helps you to enhance your critical thinking and analytical skills required for gauging and forecasting potential threats to U.S. national security. You will study the fundamentals of intelligence analysis while looking at the historical evolution of the U.S. national intelligence. Topics in this 6-course certificate program focus on advanced qualitative analytic procedures, basic modeling, and predictive analysis skills. The online certificate is designed for undergraduate students who want to improve their knowledge of intelligence analysis without committing to a degree program.

## Certificate Objectives

Upon successful completion of this certificate, the student will be able to:

- Conduct basic research and provide professional analyses on issues critical to intelligence consumers.
- Identify the basic cognitive science principles that underlie human information processing and problem solving such as intelligence analysis.
- Complete intermediate-level analyses in selected areas critical to intelligence consumers.

## Certificate Requirements (18 semester hours)

| | | |
|---|---|---|
| **SSGS300** | Research Design and Methods | 3 |
| **INTL401** | Critical Analysis | 3 |
| **INTL402** | Intelligence Analysis | 3 |

| | | |
|---|---|---|
| **INTL434** | Threat Analysis | 3 |
| Select 2 courses from the following: | | 6 |
| **INTL419** | Applied Geospatial Intelligence | |
| **INTL431** | Criminal Intelligence Analysis | |
| **INTL432** | Geographic Information Systems I | |
| **INTL433** | Geographic Information Systems II | |
| **INTL446** | Intelligence and Narcotics | |
| **INTL454** | Forecasting Terrorism | |
| **Total Semester Hours** | | **18** |

# Undergraduate Certificate - Internet Webmaster

## Program Description

The undergraduate certificate in Internet Webmaster aligns with the Certified Internet Webmaster (CIW®) Associate Design Specialist, CIW Web Design Specialist, and CIW Professional certifications, and brings you the essential skills required for website design and development. This online program focuses on the technical side of web design and looks at protocols, browsers, search engines, web services, and internet security. You'll also learn HTML5, cascading style sheets (CSS), graphics, tables, templates, frames, forms, snippets, and how to use Adobe Dreamweaver® and Adobe Flash®. Experience with scripting languages such as JavaScript® is strongly recommended prior to enrolling in this program.

CIW® is a registered trademark of Certification Partners, LLC.

Adobe Dreamweaver® is a registered trademark of Adobe.

Adobe Flash® is a registered trademark of Adobe.

JavaScript® is a registered trademark of Oracle America, Inc.

## Certificate Objectives

In addition to the institutional and degree level learning objectives, graduates of this program are expected to achieve these learning outcomes:

- Analyze the architecture, directory structures, document flow, and protocols of the World Wide Web.
- Compare and contrast the functions of network protocols; describe network transmission media and types and identify network architecture and topologies; and describe the Internet architecture model and Internet protocols.
- Assess the principles for designing web pages, including the content, typography, colors, images, and page layout; also examine the use of style sheets to enhance reusability and to design consistent interfaces.
- Investigate the principles and concepts of effective design for organizing information, for performing site design, and for determining the navigation structure.
- Examine the features, functions, and settings of email and FTP; also evaluate the risks with using FTP.
- Differentiate between web search engines, web directories, and web metasearch engines; also predict the future of web search tools.
- Appraise Cascading Style Sheets (CSS) and apply this knowledge to develop web page and website templates.
- Develop X/HTML code to create web pages with images and image maps.

## Certificate Requirements (18 semester hours)

| | | |
|---|---|---|
| **ISSC231** | Networking Concepts | 3 |
| **WEBD121** | Web Development Fundamentals | 3 |
| **WEBD122** | Introduction to Web Analytics | 3 |
| **WEBD221** | Intermediate Web Development | 3 |
| **WEBD222** | Advanced Web Analytics | 3 |
| **WEBD311** | Internet Concepts | 3 |
| **Total Semester Hours** | | **18** |

# Undergraduate Certificate - IT Infrastructure Security

## Program Description

The undergraduate certificate in IT Infrastructure Security covers the design of secure networks, and teaches how to develop risk mitigation plans and perform intrusion detection in IT network environments. This online program seeks to enhance your ability to assess, mitigate, and manage security risks in IT infrastructure.

The U.S. National Security Agency (NSA) and the Committee on National Security Systems (CNSS®) recognize this program as meeting the CNSS National Training Standards 4011 and 4013E, which are required for network security professionals who assist federal agencies in protecting the nation's vital information resources. Courseware in this online program meets the topical requirements of the DoD Directive 8570.1M Information Assurance Management (IAM) Technical I category.

CNSS® is a registered trademark of the National Security Agency.

## Certificate Objectives

Upon successful completion of this certificate, the student will be able to:

- Appraise the impact of operating system and network security on information technology management and global ecommerce.
- Establish the need for a reference model and examine the open systems interconnection (OSI) and the transmission control protocol/internet packet (TCP/IP) reference models.
- Discuss the technical risks, performance factors, and security issues related to operating system and network security in ecommerce, information technology management, and global ecommerce.
- Examine the principles that enable viruses, worms, and Trojan horses to propagate and proliferate throughout the system.
- Differentiate between active and passive intrusion detection, and examine the scope and procedures for implementing border and firewall security.
- Appraise the process for assessing network and application security and analyze the corresponding risk mitigation strategies and techniques.
- Assess the configuration, functionality, and risks of filtering and evaluate security systems such as firewalls, border routers, switches, and intrusion detection systems.

## Certificate Requirements (18 semester hours)

| | | |
|---|---|---|
| **ISSC231** | Networking Concepts | 3 |
| **ISSC242** | Hardening Operating Systems | 3 |
| **ISSC262** | Red and Blue Team Security | 3 |
| **ISSC363** | IT Security: Risk Management | 3 |

| | | |
|---|---|---|
| **ISSC421** | Computer and Network Security | 3 |
| **ISSC461** | IT Security: Countermeasures | 3 |
| **Total Semester Hours** | | **18** |

# Undergraduate Certificate - IT Project Management Essentials

## Program Description

The undergraduate certificate in IT Project Management Essentials teaches management and organizational skills required to oversee complex enterprise-level projects. You will explore strategic planning and business systems analysis. You'll also learn the fundamental processes for integrating teams and harnessing resources, identifying scope and adapting to change, managing budgets and expectations, and guiding projects to completion with qualitative results. This online certificate is intended for undergraduate students who want to expand their knowledge of IT project management essentials without committing to a degree program.

## Certificate Objectives

Upon successful completion of this certificate, the student will be able to:

- Appraise the principles and practices for organizing, allocating, and managing project resources.
- Analyze the project management framework, including the stakeholders, domains, phases, processes, integration, and lifecycle.
- Examine the potential complexities and pitfalls in initiating and closing projects; and assess methods to mitigate this risk.
- Appraise the unique challenges in managing the scope, time, and cost of information technology projects.
- Assess the principles, strategies, challenges, and measures for managing quality and risk on IT projects.
- Analyze the phases, procedures, deliverables, and best practices for business systems analysis.

## Certificate Requirements (18 semester hours)

| | | |
|---|---|---|
| **INFO331** | Management Information Systems | 3 |
| **ITMG121** | Fundamentals of IT Project Management | 3 |
| **ITMG223** | IT Project Management Using Microsoft Project® | 3 |
| **ITMG371** | Contemporary Internet Topics | 3 |
| **ITMG281** | Law, Privacy, and Digital Data | 3 |
| **ITMG421** | Virtual Management | 3 |
| **Total Semester Hours** | | **18** |

# Undergraduate Certificate - Law Enforcement Leadership

## Program Description

The undergraduate certificate in Law Enforcement Leadership is designed to enhance leadership and management skills of chiefs of police and other current key state law enforcement command personnel by providing professionally relevant education at the undergraduate level. It offers you an improved understanding of organizational behavior, motivation, change, budget development, labor relations, human resources, and strategic planning.

## Certificate Objectives

Upon successful completion of this certificate, the student will be able to:

- Examine management techniques, principles, and philosophies which are part of organization change and transformation.
- Develop a self-assessment of one’s own leadership and motivation skills, knowledge, and attitudes.
- Integrate the principles used in formulating and executing a strategic plan.
- Evaluate the historical and current state of employment relations theory.
- Analyze the four phases of the budget cycle.
- Critique the concepts, skills, theories, and techniques involving human resource management and HR practices in the workplace.

## Certificate Requirements (18 semester hours)

| | | |
|---|---|---|
| **MGMT312** | Leadership & Motivation | 3 |
| **MGMT313** | Organizational Change | 3 |
| Select 2 courses from the following: | | 6 |
| **FINC300** | Foundations of Financial Management | |
| **HRMT407** | Human Resource Management | |
| **HRMT413** | Employment and Labor Relations | |
| **MGMT414** | Strategic Planning | |
| Select 2 courses from the following: | | 6 |
| **CMRJ308** | Ethics in Criminal Justice | |
| **CMRJ320** | Law Enforcement Intelligence Applications | |
| **CMRJ329** | Criminal Profiling | |
| **CMRJ335** | Crime Analysis | |
| **Total Semester Hours** | | **18** |

# Undergraduate Certificate - Microsoft Office Applications

## Program Description

The undergraduate certificate in Microsoft Office® Applications is designed to increase your knowledge of the concepts and technology trends essential to office productivity applications. You will study the principles, practices, features, and functions of word processing, spreadsheet, presentation, and communications applications in the Microsoft Office suite, as well as Internet concepts and emerging Web 2.0 technologies.

Because the Microsoft Office suite is commonly used in a variety of work environments and professions, the knowledge acquired through this program is applicable to a variety of career options in business, education, technology, medicine, science, and education. After completing this certificate, you may consider pursuing your certification as a Microsoft Office Specialist (MOS) in the following areas: Microsoft Office Word® 2013, Microsoft Office Excel® 2013, Microsoft Office PowerPoint® 2013, and Microsoft Office Outlook® 2013.

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Microsoft Office Word® is a registered trademark of Microsoft Corporation.

Microsoft Office Excel® is a registered trademark of Microsoft Corporation.

Microsoft Office PowerPoint® is a registered trademark of Microsoft Corporation.

Microsoft Office Outlook® is a registered trademark of Microsoft Corporation.

## Certificate Objectives

Upon successful completion of this certificate, the student will be able to:

- Communicate the impact of the Microsoft Application Suite on IT Management as it applies to office productivity, collaboration, and security.
- Demonstrate use of productivity software such as Microsoft Word to create lists, themes, mail merges, watermarks, templates, graphics, navigation tools, tables, charts, citations and bibliographies.
- Demonstrate use of productivity software such as Microsoft Excel to create and format spreadsheets, manipulate data, and use formulas, charts, conditional logic, graphics, and security features.
- Demonstrate use of productivity software such as Microsoft PowerPoint to set up presentations, transitions, animations, and timing.
- Demonstrate use of Microsoft Access Relational Database Management System (RDBMS) to design and develop a database application that includes user interfaces, form design, data analysis, and data presentation.
- Assess the functionalities of other Microsoft productivity software.

## Certificate Requirements (18 semester hours)

| | | |
|---|---|---|
| **ITCC111** | Basic Productivity Applications | 3 |
| **ITCC112** | Advanced Productivity Applications | 3 |
| **ITCC113** | Office Presentation Applications | 3 |
| **ITMG223** | IT Project Management Using Microsoft Project® | 3 |
| **ITCC200** | Application Software Integration | 3 |
| **INFO221** | Relational Database Concepts | 3 |
| **Total Semester Hours** | | **18** |

# Undergraduate Certificate - Paralegal Studies

## Program Description

The undergraduate certificate in Paralegal Studies focuses on legal terminology, research, writing, legal theory, and legal concepts. Employers such as law firms, businesses with legal departments, government agencies, and nonprofits require skilled employees with legal expertise, critical thinking skills, and analytical skills. Knowledge gained in this program can be useful in professions requiring an understanding of law and the court system. This online certificate is intended for undergraduate students who want to expand their paralegal skills without committing to a degree program.

## Certificate Objectives

Upon successful completion of this certificate, the student will be able to:

- Apply legal research methods and techniques that are used in the practice of law.
- Develop skills in legal reasoning, identifying, and effectively using legal resources and writing legal documents.
- Evaluate the importance of secondary sources in legal research.
- Describe the primary rules and sources and roles of each in legal research.
- Distinguish how advice, persuasion, and advocacy enter into legal research.
- Demonstrate knowledge of the nature and function of the law and the application of critical thinking and analytical skills.
- Comprehend and describe what a paralegal is and how one fits into the legal system.

## Certificate Requirements (24 semester hours)

| | | |
|---|---|---|
| **LSTD100** | Introduction to Law for Paralegals | 3 |
| **LSTD201** | Litigation | 3 |
| **LSTD202** | Real Estate Law | 3 |
| **LSTD203** | Criminal Law and Procedure for the Paralegal | 3 |
| **LSTD205** | Legal Research and Writing | 3 |
| **LSTD207** | Civil Practice and Procedure | 3 |
| **LSTD210** | Legal Ethics | 3 |
| **LSTD300** | Administrative Law and Policy | 3 |
| **Total Semester Hours** | | **24** |

# Undergraduate Certificate - Pre-Health

## Program Description

The Pre-Health Certificate provides a foundation for students who are interested in the healthcare field. General Education courses in the humanities, sciences, and mathematics provide a strong foundation for further studies in allied healthcare fields. The curriculum is composed of classroom and laboratory experiences that serve as admission and prerequisite requirements in most nursing and other healthcare-related degree programs.

## Certificate Objectives

Upon successful completion of this certificate, the student will be able to:

- Form strong academic habits and skills required to enter healthcare related academic programs.
- Establish a strong foundation in the arts and sciences.
- Prepare for advanced study in nursing and other related healthcare fields.

## Certificate at a Glance

| | |
|---|---|
| Certificate Requirements | 23 |
| Elective Requirements | 3 |
| **Total Semester Hours** | **26** |

## Certificate Requirements (23 semester hours)

| | | |
|---|---|---|
| **CHEM133** | General Chemistry I with Lab | 4 |
| **BIOL133** | General Biology I with Lab | 4 |
| **BIOL202** | Principles of Microbiology with Lab | 4 |
| **BIOL250** | Human Anatomy and Physiology with Lab I | 4 |
| **BIOL251** | Human Anatomy and Physiology with Lab II | 4 |
| **MATH110** | College Algebra | 3 |
| **Total Semester Hours** | | **23** |

### Elective Requirements (3 semester hours)

| | |
|---|---|
| Select any courses that have not been used to fulfill major requirements. Credits applied toward a minor or certificate in an unrelated field may be used to fulfill elective credit for the major. | 3 |
| **Total Semester Hours** | **3** |

## Undergraduate Certificate - Public Lands Management

### Program Description

The undergraduate certificate in Public Lands Management explores the origins of national parks, forests, and refuges, and studies the tools and techniques used by land managers to provide ecosystem services to the public. These tools help you to develop an understanding of regulatory and policy issues, the use of remote sensing and geographic information systems technology, and the application of land preservation and protection strategies. You will examine fundamental land use controls such as zoning, land use policy, and contemporary management techniques. Knowledge gained in this certificate is helpful in the forestry, land conservation, and land management fields. This online certificate is intended for undergraduate students who want to expand their knowledge of public lands management without committing to a degree program.

### Certificate Objectives

Upon successful completion of this certificate, the student will be able to:

- List the federal, state, and local agencies that manage public lands in the U.S.
- Explain the regulatory, policy, and political influences on public lands management.
- Develop management strategies for the management of public lands that balance competing needs and uses.
- Describe the techniques and strategies used to manage fish and wildlife resources on public lands.
- Evaluate land use, development, and management plans within and adjacent to public lands.
- Assess the current status of public lands and its contribution to the social and environmental sustainability of the U.S.

### Certificate Requirements (18 semester hours)

| | | |
|---|---|---|
| **EVSP321** | Land Use and Planning | 3 |
| **EVSP322** | Remote Sensing and Geographic Information Systems | 3 |
| **EVSP330** | Fish and Wildlife Policies, Programs, and Issues | 3 |
| **EVSP331** | Public Lands Management | 3 |
| **EVSP411** | Environmental Policy, Regulation, and Law | 3 |
| **EVSP421** | Water Resources Management | 3 |
| **Total Semester Hours** | | **18** |

## Undergraduate Certificate - Real Estate Management

### Program Description

The undergraduate certificate in Real Estate Management is a concentrated program offering broad-based knowledge of core areas within the real estate field. This online certificate provides a good foundation in real estate topics including real estate law, property management, deeds and leases, insurance, marketing, and negotiation for both aspiring and current real estate professionals. This online certificate is intended for undergraduate students who want to expand their knowledge of real estate management without committing to a degree program.

## Certificate Objectives

Upon successful completion of this certificate, the student will be able to:

- Develop a foundational knowledge of management, development, and financing of real estate.
- Discuss the foundations of real property value and review the elements of the appraisal process – from the value definition to reconciliation and conclusion.

## Certificate Requirements (18 semester hours)

| | | |
|---|---|---|
| **BUSN120** | Real Estate Principles | 3 |
| **BUSN121** | Real Estate Practice | 3 |
| **BUSN220** | Real Estate Finance | 3 |
| **BUSN221** | Real Estate Appraisal | 3 |
| **BUSN222** | Real Estate Property Management | 3 |
| **LSTD202** | Real Estate Law | 3 |
| **Total Semester Hours** | | **18** |

# Undergraduate Certificate - Restaurant Operations

## Program Description

The undergraduate certificate in Restaurant Operations is a concentrated program that explores the essentials of front-office and behind-the-scenes operations related to food service management. In this online program, you will examine current managerial techniques and tools to effectively operate a wide variety of restaurants. Topics covered help to provide practical skills often required of a food service manager, or restaurant owner or employee. This certificate would also be a good addition to a business or management degree.

## Certificate Objectives

Upon successful completion of this certificate, the student will be able to:

- Apply proper food safety and sanitation procedures to meet industry standards and governmental regulations.
- Demonstrate application of theory and concepts as they relate to the various responsibilities of a foodservice manager.
- Practice current managerial techniques and trends to support the goals of a restaurant.
- Interpret financial data as it relates to an operation’s goals.

## Certificate Requirements (18 semester hours)

| | | |
|---|---|---|
| **HOSP100** | Introduction to Hospitality Management [1] | 3 |
| Select 5 courses from the following: | | 15 |
| **HOSP101** | Foodservice Sanitation | |
| **HOSP200** | Food and Beverage Management | |
| **HOSP202** | Quantity Food Preparation | |
| **HOSP203** | Hotel and Restaurant Purchasing | |
| **HOSP204** | Introduction to Hotel and Restaurant Law | |
| **HOSP207** | Principles of Cost Control in Foodservice Operations | |

| | | |
|---|---|---|
| **HOSP400** | Quality Service Management | |
| **Total Semester Hours** | | **18** |

1. Required as the first course in this program.

# Undergraduate Certificate - Security Management

## Program Description

The undergraduate certificate in Security Management focuses on the principles and theories associated with various types of security, from physical security to security administration that focuses on the protection of assets. Many organizations need experienced security managers, security guards, and security officers to protect businesses' assets and to proactively prevent internal or external attacks. Field work in the areas of executive protection and recovery, trade secret protection, background investigations, surveillance, IT security, and cybersecurity are but a few choices available in the security management field. This online certificate is intended for undergraduate students who want to expand their knowledge of security management without committing to a degree program.

## Certificate Objectives

Upon successful completion of this certificate, the student will be able to:

- Demonstrate knowledge of the basic terms in security management and its theories.
- Assess management theories and apply concepts of planning, resources, and authority to security organizations.
- Identify and discuss the major aspects of physical security, associated threats, and application of countermeasures.
- Explain the basic procedures and rules of personnel security and the specialized terms associated with information security.
- Draw conclusions about the role a security leadership has in establishing the foundation of private security programs.
- Establish how security managers test and align functional performance or their security organization incorporating legal issues and ensuring ethical approaches.
- Evaluate and use a methodology of quality assurance, including the merits of a performance-based standards approach towards total asset protection.
- Draw conclusions about a value-added contribution in the world of tangible and intangible assets.
- Detect how corporate security managers can effectively communicate strategic security issues and actions to other business departments and managers.

## Certificate Requirements (18 semester hours)

| | | |
|---|---|---|
| **SCMT370** | Principles and Theory of Security Issues | 3 |
| **SCMT371** | Legal and Ethical Issues in Security Management | 3 |
| **SCMT373** | Evaluation of Security Programs | 3 |
| **SCMT374** | Contemporary Issues in Security Management | 3 |
| **SCMT390** | Security Administration | 3 |
| **SCMT397** | Physical Security | 3 |
| **Total Semester Hours** | | **18** |

# Undergraduate Certificate - Space Studies

## Program Description

The undergraduate certificate in Space Studies looks at spaceflight history, space policy, and planetary exploration. This online certificate also surveys the government and industry participants from the space race starting in the ‘60s through today. The curriculum for this online certificate was originally designed by former NASA astronaut and Dean of Science and Technology Dr. James Reilly, veteran of three shuttle missions and five spacewalks. You will have the opportunity to learn from leading practitioners working in national and private space, aerospace, and related organizations. This certificate is intended for undergraduate students who want to expand their knowledge of space studies without committing to one of our space studies degree programs.

## Certificate Objectives

Upon completion of this program, the student will be able to:

- Describe the principles of manned and unmanned flight, both within and outside of Earth’s atmosphere.
- Categorize the history of space exploration, from early rocketry efforts to the International Space Station and beyond.
- Analyze space policies including the cooperation/diplomacy between various space faring nations.
- Diagram the history of planetary and space exploration, with emphasis on the role of unmanned and manned spacecraft.

## Certificate Requirements (18 semester hours)

| | | |
|---|---|---|
| **MATH111** | College Trigonometry | 3 |
| **SPST200** | Introduction to Space Studies | 3 |
| **SPST201** | Introduction to Space Flight | 3 |
| **SPST203** | History of Space Flight | 3 |
| **SPST307** | Space Policy | 3 |
| **SPST435** | Planetary and Space Exploration | 3 |
| **Total Semester Hours** | | **18** |

# Undergraduate Certificate - Strategic Leadership

## Program Description

The undergraduate certificate in Strategic Leadership is a concentrated program designed to help you develop the skills needed for effective leadership and workforce management. Topics include leadership, motivation, performance management, information systems, organizational change, and staffing. This online program is suited to undergraduate business or management students who want to improve their leadership abilities for use in different organizations.

## Certificate Objectives

Upon successful completion of this certificate, the student will be able to:

- Construct a strategic plan of staffing requirements for a new initiative that an organization has undertaken.
- Prepare a performance management appraisal for a direct report.
- Produce an icebreaker that can be introduced at a departmental meeting in an effort to promote unity among the team and establish a healthy culture in the work environment.

## Certificate Requirements (18 semester hours)

| | | |
|---|---|---|
| **HRMT407** | Human Resource Management | 3 |
| **HRMT415** | Human Resource Management Information Systems | 3 |
| **HRMT419** | Recruitment and Staffing | 3 |
| **MGMT312** | Leadership & Motivation | 3 |
| **MGMT313** | Organizational Change | 3 |
| **MGMT410** | Strategic Management | 3 |
| **Total Semester Hours** | | **18** |

# Undergraduate Certificate - Terrorism Studies

## Program Description

The online undergraduate certificate in Terrorism Studies provides an overview of various terrorist groups, their histories, and their objectives. This 6-course certificate of study teaches how to define the causes and effects of terrorism and how to interpret religious and political motivations that spark violent attacks. In addition, you'll learn analytical methods, predictive tools, and effective procedures on how best to deter or protect against potential threats. Terrorist incidents occur through various online and offline channels, making protecting people and organizational assets a top priority for many organizations. In order to mitigate terror escalations and prepare for emerging dangers, many professionals in the intelligence and public safety communities are expanding their knowledge and skills through education. This online certificate is designed to support these educational goals.

## Certificate Objectives

Upon successful completion of this certificate, the student will be able to:

- Investigate the causes and support mechanisms of international and domestic terrorism.
- Examine the history of terrorism and its fundamental variations: domestic; trans-national; state-conducted; state-aided, and independent.
- Employ indication and warning and predictive intelligence methods to forecast pending terrorist attacks.
- Examine effective methods of counterterrorism and responses to reduce the effects locally, nationally, and globally.
- Explore the ideological forces behind terrorism and provide an overview of terrorist groups and their intimidation and fear tactics.

## Certificate Requirements (18 semester hours)

| | | |
|---|---|---|
| Select 6 courses from the following: | | 18 |
| **HLSS154** | Mind of a Terrorist | |
| **HLSS212** | Chemical, Biological, and Radiological Hazards | |
| **INTL440** | Cyber Warfare | |
| **INTL450** | Terrorism and Counterterrorism | |
| **INTL451** | Terrorism and U.S. National Security | |
| **INTL453** | Illicit Finance | |
| **INTL454** | Forecasting Terrorism | |
| **Total Semester Hours** | | **18** |

# Undergraduate Certificate - Visual Communications

## Program Description

The undergraduate certificate in Visual Communications introduces you to the basic fundamentals of graphic design, animation, image manipulation, image enhancement, and image storage. You'll learn how to design, develop, and deploy moving text and graphics to create dynamic and interactive digital experiences. This online program also provides an introduction to website design and development to help you obtain a well-rounded set of visual design skills. This certificate program is intended for undergraduate students who seek to heighten their knowledge of visual communication without committing to an academic degree program.

This hands-on program covers the Site Development Associate curriculum and the Web Design curriculum of the CIW Web Foundations Associate certification. After completing this certificate, you may consider pursuing your CIW Web Design Specialist® certification.

CIW Web Design Specialist® is a registered trademark of Certification Partners, LLC.

## Certificate Objectives

Upon successful completion of this certificate, the student will be able to:

- Discuss the purpose and usage of smart objects, layers and vectors in editing, also differentiate between a raster image and a vector image; also detail the layer concepts of hiding, linking, and setting layer styles.
- Detail the capabilities of Adobe Photoshop® as a tool for editing and restoring digital images; also describe the process for enhancing digital images by manipulating sharpness, color, contrast, hue, brightness, and resolution.
- Appraise the principles and concepts of effective design for organizing information, for performing site design, and for determining the navigation structure.
- Assess the principles for designing web pages, including the content, typography, colors, images, and page layout; also examine the use of style sheets to enhance reusability and to design consistent interfaces.
- Compare and contrast the various image file formats on the Web, including GIF, JPG, PNG, and SVG.
- Assess the utility of Adobe Flash® technology in streaming animations in website design; also assess the use of tweens, anchors, guides, and onion skins to develop Web animations.

Adobe Photoshop® is a registered trademark of Adobe.

Adobe Flash® is a registered trademark of Adobe.

## Certificate Requirements (18 semester hours)

| | | |
|---|---|---|
| **DSIN141** | Image Enhancement using Adobe Photoshop® | 3 |
| **DSIN241** | Illustration & Design Using Adobe Illustrator® | 3 |
| **DSIN143** | Design Using Adobe InDesign® | 3 |
| **WEBD121** | Web Development Fundamentals | 3 |
| **WEBD221** | Intermediate Web Development | 3 |
| **WEBD300** | User Interface Design | 3 |
| **Total Semester Hours** | | **18** |

# Graduate Certificates

Certificate programs are available to students who seek a shorter program focused on career development or knowledge of a specific discipline. Students are required to take a minimum of 12 semester hours, although some certificates may require up to 18 semester

hours.

**Note:** Students are not permitted to enroll concurrently in multiple programs. For example, you may not be enrolled in both a graduate certificate and a master's program at the same time. However, if you previously completed the Graduate Certificate in IT Project Management you may be able to apply those credits toward a Master of Science in Information Technology.

- Accounting
- American History
- American Revolution
- Ancient and Classical History
- Athletic Administration
- Business Essentials for the Security Executive
- Civil War Studies
- Counterintelligence
- Cybercrime
- Digital Forensics
- Emergency and Disaster Management
- Emergency Management Executive Leadership
- Environmental Hazard Mitigation and Restoration
- Environmental Planning and Design
- Environmental Sustainability
- European History
- Executive Coaching
- Executive Law Enforcement Leadership
- Fish and Wildlife Management
- Homeland Security
- Human Capital Leadership
- Information Assurance
- Information Systems Security
- Intelligence Analysis
- Intelligence Studies
- IT Project Management
- K-12 Online Learning
- K-12 Reading and Differentiated Instruction
- K-12 Virtual School Administration
- Leadership and Logistics
- Life Coaching
- Logistics Management
- National Security Studies
- Neuroleadership
- Nonprofit Management
- Nursing Education
- Nursing Leadership
- Organizational Crisis Management
- Organizational Management
- Professional Science Management
- Security Management
- Space Studies
- Sports Management
- Strategic Leadership
- Terrorism Studies
- World War II Studies

# Graduate Certificate - Accounting

## Program Description

The graduate certificate in Accounting is designed to provide professional development opportunities for mid-career accounting professionals in industry, consulting, and government. This online graduate program is designed to enhance your existing accounting knowledge through better understanding of advanced accounting topics.

This program is not designed to prepare graduates for any state-issued professional license or certification and therefore has not been approved by any state professional licensing agency.

This program has specific admission requirements.

## Certificate Objectives

Upon successful completion of this certificate, the student will be able to:

- Demonstrate the ability to apply and synthesize the functional areas of accounting to make sound business decisions.
- Access, utilize, and evaluate accounting information in business decision-making.
- Apply accounting methodology, analytical, and critical thinking skills to evaluate information, solve problems and make sound decisions.
- Develop effective communication skills in various multimedia forms.
- Demonstrate knowledge and application of prescribed accounting ethics codes and behaviors.

## Programmatic Admission Requirements

You will need to provide an official transcript of your completed bachelor's or master's degree showing proof of completion of this required coursework:

- Auditing: 3 credit hours
- Cost Accounting or Managerial Accounting: 3 credit hours
- Individual Federal Taxation: 3 credit hours
- Intermediate Accounting: 6 credit hours

Pre-admission courses must be grade C or better at the undergraduate level; B or better at the graduate level.

You will be required to submit a signed statement of understanding (SOU) to enroll in this program.

Please visit our APU graduate admission page for more information on institutional admission requirements.

## Need help?

If you have questions regarding a program's admission requirements, please contact the Admissions Team at 877-221-5291 or info@apus.edu.

## Certificate Requirements (18 semester hours)

| | | |
|---|---|---|
| **ACCT608** | Financial Reporting & Analysis | 3 |
| **ACCT610** | Advanced Accounting | 3 |
| **ACCT695** | Accounting Theory and Concepts | 3 |
| Select 3 courses from the following: | | 9 |

| | | |
|---|---|---|
| **ACCT604** | Comprehensive Financial Accounting | |
| **ACCT606** | Advanced Auditing Topics | |
| **ACCT607** | Business Law and Taxation | |
| **ACCT612** | International Accounting | |
| **ACCT615** | Individual Tax Research and Planning | |
| **ACCT616** | Advanced Federal Taxation | |
| **ACCT617** | Advanced Cost Accounting | |
| **Total Semester Hours** | | **18** |

# Graduate Certificate - American History

## Program Description

The graduate certificate in American history emphasizes the origins, content, and judicial interpretations of the U.S. Constitution as well as the history of our popular culture from the Revolutionary War to the modern era. The curriculum goes beyond just facts and dates by investigating the cultural norms, socioeconomics, religious paradigms, and the foreign and domestic political upheaval that incited the American Revolution. For history buffs or professional historians and educators, this 6-course certificate offers you the opportunity to earn academic credit while studying American history entirely online.

Many university faculty members teaching these courses are published historians or military leaders who bring unique perspectives and relevant research into the classroom. You'll also connect and interact online with other students who share your enthusiasm for history.

## Certificate Objectives

Upon successful completion of this certificate, the student will be able to:

- Compare and contrast historical context of 18th century British and colonial American political and constitutional philosophies, social norms and societal structure, economics, religious concepts, and foreign and diplomatic policy.
- Discern and assess the political, economic, cultural, and social aspects of the Civil War, including the causes and the conflict's aftermath.
- Explain changes in American society such as industrialization, immigration, and urbanization; isolationism and collective security; World War I; changing values; stock market crash; the Great Depression, and the cultural, social, political, military, and economic growth to the present.
- Critique the history of expressive and material culture; historical contexts of various artistic movements; cultural imperialism; cultural appropriation, creativity, and identity; and expressions of social difference and deviance in the United States.
- Discern the origins, content, and judicial interpretations of the U.S. Constitution and the Supreme Court's evolving decisions on issues as States' rights, civil rights, the Commerce Clause, Due Process in criminal and other proceedings, and protected freedoms.

## Certificate Requirements (18 semester hours)

| | | |
|---|---|---|
| **HIST520** | Graduate Seminar in U.S. History | 3 |
| **HIST553** | History of Colonial America | 3 |
| **HIST551** | The American Revolution in Context | 3 |
| **HIST657** | Antebellum America: Prelude to the Civil War | 3 |
| **HIST552** | The Civil War: Seminal Event in American History | 3 |
| **HIST555** | The United States in the 20th Century | 3 |

| | |
|---|---|
| **Total Semester Hours** | **18** |

# Graduate Certificate - American Revolution

## Program Description

The graduate certificate in the American Revolution weighs the political, economic, and military factors that brought the British Empire to conflict against its former colony. From the British Stamp Act, to the Boston Tea Party, to American outcries against taxation without representation, this online program provides a deep understanding of the Revolutionary War and its enduring impact upon U.S. society and history.

Many university faculty members teaching our courses are published historians or military leaders who bring unique perspectives and relevant research into the classroom. You'll also connect and interact online with other students in your courses who share your enthusiasm for history.

## Certificate Objectives

Upon successful completion of this certificate, the student will be able to:

- Dissect and critique the American Revolution from its antecedents to its legacy to include events leading to the revolt, Declaration of Independence, strategy and tactics, campaigns, and the aftermath of war on the new nation.
- Analyze the American Revolution in reference to the operational contributions of American and British military leadership using selected land battles as examples of the strategies and tactics involved.
- Evaluate an early and pivotal campaign in the American Revolution by critiquing the strategy, tactics, and results of campaign on the subsequent course of the Revolution and post-war Anglo-American relations.
- Explain the perspective of the American Revolution from the British viewpoint in relation to colonial policies, diplomacy, military leadership, and other influences in Great Britain during and after the war.
- Assess and critique the conclusive military strategy of the American Revolution and why the strategy was distinctive from other military theatres of operation.

## Certificate Requirements (18 semester hours)

| | | |
|---|---|---|
| **HIST551** | The American Revolution in Context | 3 |
| **MILH510** | Studies in U.S Military History | 3 |
| **MILH531** | Strategy, Tactics & Leadership of the American Revolution | 3 |
| **MILH532** | British Perspective of the American Revolution | 3 |
| **MILH536** | The American Revolution | 3 |
| **MILH637** | The Seven Years War | 3 |
| **Total Semester Hours** | | **18** |

# Graduate Certificate - Ancient and Classical History

## Program Description

The graduate certificate in Ancient and Classical History is designed for students interested in ancient and classical Greece and Roman history from their beginnings to the Age of Constantine. This online program emphasizes the medieval world in light of the changing social, political, and religious environments that led to the Renaissance. The growth of humanism, art, sculpture, architecture, market economies,

city-states and monarchies of the Holy Roman Empire, and religious upheavals of Protestantism, Anabaptists, and Catholic Reformation are examined.

## Certificate Objectives

Upon successful completion of this certificate, the student will be able to:

- Explain and critique Ancient Greece’s political, economic, social, and intellectual movements.
- Explain and critique Roman history from its beginnings until the Age of Constantine, including the political and social developments in the Republic and the early empire.
- Examine and appraise great Byzantium leaders, the spread of Christianity throughout the Roman Empire, the recapture of Constantinople from the crusaders, and the impact of Byzantium culture on Western intellect.
- Explain and assess European social, political, economic, and religious institutions and cultural and intellectual phenomena in the light of the changing historical environment from the end of the Ancient World to the Renaissance.
- Explain and assess the medieval church and rise of the Renaissance papacy; growth of humanism, including painters, architects, and sculptors; city-states and monarchies of the Holy Roman Empire; religious upheavals of Protestantism; Anabaptists; and the Catholic Reformation.

## Certificate Requirements (18 semester hours)

| | | |
|---|---|---|
| **HIST510** | Graduate Seminar in World History | 3 |
| **HIST531** | The Greek Civilization | 3 |
| **HIST532** | The Roman Republic and Empire | 3 |
| **HIST533** | Late Antiquity and Byzantium | 3 |
| **HIST534** | Medieval Europe | 3 |
| **HIST535** | Renaissance and Reformation | 3 |
| **Total Semester Hours** | | **18** |

# Graduate Certificate - Athletic Administration

## Program Description

The graduate certificate in Athletic Administration provides you with the fundamental skills often required in fields managing sports programs and facilities. The physical fitness and sports industries require knowledgeable, experienced leaders who are up to date with emerging health and fitness developments and capable of securing financial support for programs and facilities.

## Certificate Objectives

Upon successful completion of this certificate, the student will be able to:

- Compare and contrast various approaches to the administration of sports programs in a variety of sports settings.
- Recognize the various roles and functions of internal and external stakeholders in the administration and management of sports programs.

## Certificate Requirements (18 semester hours)

| | | |
|---|---|---|
| **SPMT608** | Sports Law | 3 |
| **SPMT603** | High School Athletic Administration | 3 |
| **SPMT612** | Sports Event Management | 3 |

| | | |
|---|---|---|
| **SPMT613** | Sports Entrepreneurship | 3 |
| **SPMT620** | Leadership and Management in Sport | 3 |
| **SPMT630** | Sales and Promotions in Sport | 3 |
| **Total Semester Hours** | | **18** |

# Graduate Certificate - Business Essentials for the Security Executive

## Program Description

The graduate certificate in Business Essentials for the Security Executive is a concentrated program that bridges an education and skills gap for security officers who are required to manage personnel, budgets, and operations, but who may lack a business background. This certificate helps provide the skills often required in management and leadership professional responsibilities within public safety organizations including police, fire, and emergency management, as well as within security divisions for corporations, government contractors, or federal agencies. This online certificate is useful for graduate students in the security fields who want to expand their business management skills without committing to a degree program.

## Certificate Objectives

Upon successful completion of this certificate, the student will be able to:

- Synthesize information from multiple disciplines in order to solve business problems.
- Evaluate various economic indicators and how they depict the state of the economy.
- Justify the use of financial accounting information in making informed and ethical business decisions.
- Identify the types of data and appropriate methods that are specific to managerial decision making.
- Examine differences between leaders/managers and analyze perspectives that shape roles and align norms to maintain a healthy organization.
- Analyze the responsibilities of leaders through lenses of ethical and moral decision making, use of authority, power, and individual leadership style.
- Analyze the role of cross-cultural management.

## Certificate Requirements (18 semester hours)

| | | |
|---|---|---|
| **SCMT511** | Chief Security Officer Fundamentals [1] | 3 |
| **BUSN625** | Applied Decision Making | 3 |
| **ECON600** | Managerial Economics | 3 |
| **MGMT605** | Leadership | 3 |
| **MGMT610** | Cross-Cultural Management | 3 |
| **MGMT615** | Strategic Planning | 3 |
| **Total Semester Hours** | | **18** |

1. Required as the first course in this program.

# Graduate Certificate - Civil War Studies

## Program Description

The graduate certificate in Civil War Studies is designed for students interested in the antebellum period, the Civil War years and Reconstruction era, and the social, cultural, economic, and political developments in the North and South. You will explore the operational command structure and campaign planning in relation to the evolution of tactical command and control at the various levels of the war. Special emphasis in this online program is placed on the analysis and synthesis of historical interpretations as presented in the writings of prominent and influential historians.

Many university faculty members teaching our courses are published historians or military leaders who bring unique perspectives and relevant research into the classroom. You'll also connect and interact online with other students who share your enthusiasm for history.

## Certificate Objectives

Upon successful completion of this certificate, the student will be able to:

- Place events of the antebellum period, the Civil War, and Reconstruction into the broader scope of American history by assessing the similarities and differences in social, cultural, economic, and political developments in the north and south.
- Discern and assess the political, economic, cultural, social, and military aspects of the Civil War to specifically include their impact on causative factors, conduct of the war, and post-war aftermath.
- Examine the operational contributions of Union and Confederate military leaders by critiquing selected land battles of the war as examples of the strategies and tactics involved.
- Compare and contrast the national, theater, and operational command structures of the Union and Confederacy in relation to leadership styles of key military leaders on both sides and the evolution of command and control during the war.
- Identify, assess, and explain the diverse historical assessments and interpretations of the Antebellum, Civil War, and Reconstruction eras as presented in the writings of prominent and influential historians.

## Certificate Requirements (18 semester hours)

| | | |
|---|---|---|
| **HIST552** | The Civil War: Seminal Event in American History | 3 |
| **HIST657** | Antebellum America: Prelude to the Civil War | 3 |
| **HIST658** | Reconstruction and Post-Civil War America | 3 |
| **MILH510** | Studies in U.S Military History | 3 |
| **MILH541** | Civil War Strategy and Tactics | 3 |
| **MILH542** | Civil War Command and Leadership | 3 |
| **Total Semester Hours** | | **18** |

# Graduate Certificate - CounterIntelligence

## Program Description

The graduate certificate in Counterintelligence is designed to increase your fundamental understanding of counterintelligence activity and the ongoing national security challenges faced by the U.S. and its allies. You'll study the current methods and future trends of counterintelligence as integrated into the intelligence process. The U.S. military, government, and law enforcement agencies, as well as international business organizations, all require skilled professionals trained in national security threats and counterintelligence activities to help achieve security objectives. This online graduate certificate is intended for graduate students who want to expand their knowledge of counterintelligence without committing to a degree program.

## Certificate Objectives

Upon successful completion of this certificate, the student will be able to:

- Acquire in-depth knowledge of general counterintelligence work.
- Assess U.S. counterintelligence successes in the form of debated case studies.
- Analyze threats in the counterintelligence environment.
- Demonstrate proficiency in the use of selected research methods and tools.

## Certificate Requirements (18 semester hours)

| | | |
|---|---|---|
| **SSGS500** | Research Design and Methods [1] | 3 |
| **INTL508** | Intelligence Analysis | 3 |
| **INTL610** | Counterintelligence | 3 |
| **INTL653** | Deception, Propaganda and Disinformation | 3 |
| Select 2 courses from the following: | | 6 |
| **INTL604** | Interagency Operations | |
| **INTL607** | Open Source Intelligence (OSINT) | |
| **INTL621** | Signals Intelligence (SIGINT) | |
| **INTL623** | Human Intelligence (HUMINT) | |
| **INTL637** | Intelligence Profiling | |
| **INTL647** | Cyber Intelligence | |
| **Total Semester Hours** | | **18** |

1. Required as the first course in this program.

# Graduate Certificate - Cybercrime

## Program Description

The graduate certificate in Cybercrime examines the selection and use of digital forensics tools, techniques, and methods used to detect and verify cyber terrorism, cyber warfare, cyberstalking, and cyberbullying. The global reach of the Internet, the low cost of online activity, and the relative anonymity of users has contributed to a steady increase in cybercrime. Talented and trained professionals are needed to combat the effects of this rise in computer-related malice. This certificate program is intended for graduate students who seek to heighten their knowledge of cybercrime without committing to an academic degree program.

## Certificate Objectives

Upon successful completion of this certificate, the student will be able to:

- Analyze the domains of knowledge, strategies, countermeasures, and challenges in the areas of cyber terrorism, cyber war, cyber stalking, and cyber bullying.
- Examine the phases, processes, and challenges of cybercrime investigations.
- Appraise the technical, legal, economic, and societal issues related to cybercrime.
- Evaluate the principles, practices, tools, techniques, and procedures to process cybercrime scenes.

- Appraise the legal and regulatory compliance requirements in investigating and prosecuting cybercrime.

## Programmatic Admission Requirements

For this program, you must provide an official transcript of your previously completed bachelor's or master's degree and have ONE of the following:

- Associate or bachelor's degree in information technology or a related field (ex: computer science, information systems, database development, etc.)
- 2 years of work experience in the specific sub-field for this degree
- Completion of one of our undergraduate IT certificates
- Completion of 6 credits in IT-related courses
- Completion of an IT-related minor or concentration during your undergraduate program
- Certifications in at least one of the below, should be active and earned since 2010:

1. CompTIA Security+®
2. CompTIA Network+®
3. CompTIA A+®
4. CompTIA Project+®
5. CISSP® certification
6. SSCP®
7. EC-Council Ethical Hacking
8. Cisco CCNA® Security
9. Project Management Professional certification from the Project Management Institute

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*CISSP® and SSCP® are registered trademarks of International Information Systems Security Certification Consortium, Inc.*

*CCNA® is a registered trademark of Cisco Technology, Inc.*

Notes:

- If the IT-specific requirements are not noted in the official bachelor's or master's transcript, you must provide official copies of your undergraduate transcripts that show the appropriate coursework.
- The verification of the 2 years' work experience needs to be sent to the university via formal resume/CV.
- Preadmission courses must have been completed within the last 5 years and at the undergraduate level must be graded C or better; B or better at the graduate level.

Please visit our APU graduate admission page for more information on institutional admission requirements.

## Need help?

If you have questions regarding a program's admission requirements, please contact the Admissions Team at 877-503-8057 or info@apus.edu.

## Certificate Requirements (18 semester hours)

| | | |
|---|---|---|
| **ISSC621** | Computer Forensics | 3 |
| **ISSC630** | Advanced Cybercrime Analysis | 3 |
| **ISSC631** | Cyber Ethics: Privacy and Intellectual Property | 3 |
| **ISSC642** | Intrusion Detection and Incident Handling | 3 |

| | | |
|---|---|---|
| **ISSC650** | Advanced Digital Forensics | 3 |
| **ISSC651** | Advanced eDiscovery | 3 |
| **Total Semester Hours** | | **18** |

# Graduate Certificate - Digital Forensics

## Program Description

The graduate certificate in Digital Forensics teaches you the innovative tools and leading industry methods for collecting and scientifically analyzing digital devices and data associated with cybercrime. You'll examine the requirements for supporting legal proceedings in criminal and civil forensics, rules for presenting evidence, and how to maintain a chain of custody for evidence integrity. The process of forensics investigation can destroy the very evidence it is seeking to assimilate. The window of opportunity for collecting evidence can be a few seconds or minutes depending on the sophistication of the perpetrator. This online certificate is intended for graduate students who want to expand their knowledge of digital forensics without committing to a degree program.

This program has specific admission requirements.

## Certificate Objectives

Upon successful completion of this certificate, the student will be able to:

- Evaluate data security, integrity, and exposure from multifunctional devices.
- Analyze various digital forensics models and examine the inherent challenges in the processes for seizing electronic evidence.
- Analyze concealment and cloaking techniques and technologies such as cryptography, steganography, and data hiding and investigate corresponding legislation and mitigation techniques.
- Assess and mitigate potential exposures and the risks of the chain of custody and examine the methodologies to mitigate the potentially narrow window of opportunity for collecting digital evidence.
- Investigate models to examine the financial and societal impact of technology related crime.
- Appraise the principles, practices, and inherent challenges of the e-discovery process and assess the tools, techniques, and procedures to legally seize and forensically evaluate digital crime scenes.

## Programmatic Admission Requirements

For this program, you must provide an official transcript of your previously completed bachelor's or master's degree and have ONE of the following:

- Associate or bachelor's degree in information technology or a related field (ex: computer science, information systems, database development, etc.)
- 2 years of work experience in the specific sub-field for this degree
- Completion of one of our undergraduate IT certificates
- Completion of 6 credits in IT-related courses
- Completion of an IT-related minor or concentration during your undergraduate program
- Certifications in at least one of the below, should be active and earned since 2010:

1. CompTIA Security+®
2. CompTIA Network+®
3. CompTIA A+®
4. CompTIA Project+®
5. CISSP® certification
6. SSCP®

7. EC-Council Ethical Hacking
8. Cisco CCNA®  Security
9. Project Management Professional certification from the Project Management Institute

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Notes:

- If the IT-specific requirements are not noted in the official bachelor's or master's transcript, you must provide official copies of your undergraduate transcripts that show the appropriate coursework.
- The verification of the 2 years' work experience needs to be sent to the university via formal resume/CV.
- Preadmission courses must have been completed within the last 5 years and at the undergraduate level must be graded C or better; B or better at the graduate level.

Please visit our APU graduate admission page for more information on institutional admission requirements.

## Need help?

If you have questions regarding a program's admission requirements, please contact the Admissions Team at 877-502-1272 or info@apus.edu.

## Certificate Requirements (18 semester hours)

| | | |
|---|---|---|
| **ISSC621** | Computer Forensics | 3 |
| **ISSC630** | Advanced Cybercrime Analysis | 3 |
| **ISSC641** | Telecommunications and Network Security | 3 |
| **ISSC650** | Advanced Digital Forensics | 3 |
| **ISSC651** | Advanced eDiscovery | 3 |
| **ISSC680** | Information Security Management | 3 |
| **Total Semester Hours** | | **18** |

# Graduate Certificate - Emergency and Disaster Management

## Program Description

The graduate certificate in Emergency and Disaster Management introduces you to the concepts of emergency management, including hazard analysis, mitigation, planning, communication, response, and recovery. It provides a theoretical foundation and understanding of what constitutes disaster, and offers you a glimpse into real-world emergency operations centers. You'll also uncover how various emergency support functions (fire, law enforcement, public works, healthcare providers, etc.) work together in an integrated emergency management system.

This program is taught by highly credentialed and experienced instructors, many who are board-certified emergency managers (CEM) or who hold key positions in government agencies or national safety and security organizations.

## Certificate Objectives

Upon successful completion of this certificate, the student will be able to:

- Assess the impact of federal Homeland Security legislation and regulation, and the placement of FEMA within the Department of Homeland Security, on FEMA's ability to perform in its traditional emergency and disaster role.
- Develop budgetary guidance for emergency management functions.
- Assess the threats to the community that derive from actual and potential "mass casualty--high impact" incidents and judge the effectiveness of the National Incident Management System (NIMS) upon the results of such incidents.

## Certificate Requirements (18 semester hours)

| | | |
|---|---|---|
| Select 6 courses from the following: | | 18 |
| **EDMG501** | Emergency Management and Public Law | |
| **EDMG502** | Emergency and Disaster Theory | |
| **EDMG503** | Emergency and Disaster Planning and Management | |
| **EDMG509** | Interagency Disaster Management | |
| **EDMG530** | Economics of Disaster | |
| **EDMG611** | Case Analysis: Crisis and Disaster | |
| **PBHE540** | Emergency Management Health and Medical Issues | |
| **PBHE606** | Disaster Health Management | |
| **Total Semester Hours** | | **18** |

# Graduate Certificate - Emergency Management Executive Leadership

## Program Description

The graduate certificate in Emergency Management Executive Leadership provides you with the core knowledge often required as an executive or leader in an emergency management program in corporations, organizations or communities. It is designed to improve your knowledge of crisis management, local to national agency coordination, risk assessment, crisis planning, disaster response, and disaster recovery. With continual awareness on the need to assure sustainability in crisis situations, along with increasing regulatory requirements on businesses to develop emergency management programs, there is growing need to prepare professionals in all walks of industry to effectively lead and manage crisis and disaster response programs. This online certificate is intended for graduate students who want to expand their knowledge of emergency management leadership without committing to a degree program.

## Certificate Objectives

Upon successful completion of this certificate, the student will be able to:

- Understand the role of law in planning for disaster operations.
- Evaluate public law, regulation, and associated policy that are relevant to emergency planning, response and recovery operations.
- Discuss and interpret the interaction, coordination, and facilitation between federal, state, and local agencies during preparation, response, and recovery operations.
- Discuss the history of emergency response organizational to include the impact of the National Response Framework (NRF) and the National Incident Management System (NIMS) on emergency operations.
- Evaluate the potential for public-private partnerships in disaster response.
- Apply hazard identification and risk reduction techniques to identify threats to community/corporate resilience.

- Analyze and conduct research on the direct and indirect economic losses in public and private sectors that are associated with a disaster.
- Understand the theoretical and practical public management concepts.
- Apply public management theories to public management to emergency program management.

## Certificate Requirements (18 semester hours)

| | | |
|---|---|---|
| **EDMG501** | Emergency Management and Public Law | 3 |
| **EDMG503** | Emergency and Disaster Planning and Management | 3 |
| **EDMG509** | Interagency Disaster Management | 3 |
| **EDMG515** | Hazard Mitigation and Resilient Communities | 3 |
| **EDMG530** | Economics of Disaster | 3 |
| **PADM610** | Public Management | 3 |
| **Total Semester Hours** | | **18** |

# Graduate Certificate - Environmental Hazard Mitigation and Restoration

## Program Description

The graduate certificate in Environmental Hazard Mitigation and Restoration is a unique blend of the disciplines of emergency and disaster management and environmental science and restoration. This online program introduces you to response and recovery functions, and restoration of damaged lands or habitat. You'll also learn principles of ecological restoration in the post-disaster environment, and how to assess and navigate the complex relationships between societies and their use of natural resources.

This online certificate is intended for graduate students who want to expand their knowledge of environmental hazard mitigation and restoration without committing to a degree program.

## Certificate Objectives

In addition to the institutional and degree level learning objectives, graduates of this program are expected to achieve these learning outcomes:

- Define the principles of ecological restoration and hazard mitigation.
- Analyze the complex and dynamic interactions between humans and their environment.
- Explain the role of government policy at municipal, regional, national, and global levels to achieve sustainable natural disaster response and environmental mitigation.
- Apply theoretical concepts of emergency and disaster management planning to complex environmental problems and issues.
- Apply principles of ecological restoration in the post-disaster environment.
- Critically analyze complex and often competing social, environmental, and economic interests in developing hazard mitigation and restoration plans.

## Certificate Requirements (18 semester hours)

| | | |
|---|---|---|
| **EDMG502** | Emergency and Disaster Theory | 3 |
| **EDMG515** | Hazard Mitigation and Resilient Communities | 3 |
| **EVSP506** | Restoration Ecology | 3 |
| **EDMG503** | Emergency and Disaster Planning and Management | 3 |

| | | |
|---|---|---|
| **EVSP594** | Environmental Toxicology | 3 |
| **EVSP628** | Global Environmental Change | 3 |
| **Total Semester Hours** | | **18** |

# Graduate Certificate - Environmental Planning and Design

## Program Description

The graduate certificate in Environmental Planning and Design prepares you to develop strategies for implementing sustainable design practices at the landscape scale. You'll be taught how to use planning tools, including the use of Geographic Information Systems (GIS), environmental impact analyses, and the principles of sustainable design. You will also learn the elements that are necessary to design, evaluate, and implement actionable strategies that adhere to professional environmental planning and sustainability principles.

This online certificate is intended for graduate students who want to expand their knowledge of environmental planning and design without committing to a degree program.

## Certificate Objectives

Upon successful completion of this certificate, the student will be able to:

- Detail the elements necessary to design, implement, and evaluate sustainable developments, landscapes, and environments.
- Analyze the complex and dynamic interactions between humans and their environment.
- Explain the role of government policy at municipal, regional, national, and global levels to achieve sustainable development.
- Apply theoretical concepts to practical applications in order to design and implement sustainable environmental planning.
- Apply principles of environmental policymaking and environmental legislation, as well as socio-political influences to the field of environmental planning.
- Critically analyze complex, and often competing development plans for adherence to professional environmental planning and sustainability principles.

## Certificate Requirements (18 semester hours)

| | | |
|---|---|---|
| **EDMG515** | Hazard Mitigation and Resilient Communities | 3 |
| **EVSP501** | Environmental Management | 3 |
| **EVSP503** | Environmental Policy, Regulation, and Law | 3 |
| **EVSP558** | Watershed Management | 3 |
| **EVSP561** | Elements of Sustainable Design | 3 |
| **EVSP627** | Landscape Ecology and Planning | 3 |
| **Total Semester Hours** | | **18** |

# Graduate Certificate - Environmental Sustainability

## Program Description

The graduate certificate in Environmental Sustainability focuses on the integration of several distinct topic areas, including sustainability, policy (energy and environmental), economics, and global resource allocation. You will explore the impact of policy and formulate public- and private-sector strategies for the implementation of sustainable practices and design, as well as energy resources on the national and global scale.

This online certificate is intended for graduate students who want to expand their knowledge of environmental sustainability without committing to a degree program.

## Certificate Objectives

Upon successful completion of this certificate, the student will be able to:

- Detail the principles of sustainability and the roles of multiple disciplines in their effective implementation.
- Analyze the complex and dynamic interactions between humans and their environment.
- Assess the role of government policy at municipal, regional, national, and global levels in achieving sustainable development.
- Analyze the political, regulatory, and economic barriers that prevent full implementation of sustainable products, goods and services.
- Apply the principles of sustainability to complex environmental problems.
- Analyze the role of sustainability in meeting critical resource needs, such as renewable energy and water quality and quantity, on the local, regional, national, and global scale.

## Certificate Requirements (18 semester hours)

| | | |
|---|---|---|
| **EVSP502** | Environmental Economics | 3 |
| **EVSP503** | Environmental Policy, Regulation, and Law | 3 |
| **EVSP561** | Elements of Sustainable Design | 3 |
| **EVSP605** | Energy Policy and Sustainability | 3 |
| **EVSP508** | Environmental Ethics | 3 |
| **EVSP628** | Global Environmental Change | 3 |
| **Total Semester Hours** | | **18** |

# Graduate Certificate - European History

## Program Description

The graduate certificate in European History explores the rich antiquities of the medieval church, the rise of the Papacy, and the Renaissance. This online program also surveys the growth of humanism, prominent city-states, the monarchies of the Holy Roman Empire, religious wars, and the Catholic Reformation. By examining the early European history, you will discover how these fascinating events shaped the economies, industries, and cultures of the modern world. Special emphasis is placed on the economies, industries, societies, and culture of the U.S., Great Britain, Japan, and Germany during World War II.

Many university faculty members teaching our courses are published historians or military leaders who bring unique perspectives and relevant research into the classroom. You'll also connect and interact online with other students who share your enthusiasm for history.

## Certificate Objectives

Upon successful completion of this certificate, the student will be able to:

- Explain and assess the medieval church and rise of the Renaissance papacy; growth of humanism, city-states and monarchies of the Holy Roman Empire; religious upheavals; and the Catholic Reformation.
- Distinguish the major social, political and cultural changes of the Enlightenment in Europe from the death of Louis XIV to the fall of Napoleon.
- Discern the origins of World War I in Europe and assess the combatants, strategy and tactics, technological innovation; war in France; war at sea; the peace settlement; and the occupation.

- Compare and contrast the economies, industry, society and culture of the United States, Great Britain, Japan, and Germany during World War II.
- Assess modern European history since the Congress of Vienna to include social, economic, cultural and political experiences common to Europe; developments sharply differentiated from those in most other parts of the world.

### Certificate Requirements (18 semester hours)

| | | |
|---|---|---|
| **HIST510** | Graduate Seminar in World History | 3 |
| **HIST536** | History of the Enlightenment | 3 |
| **HIST543** | 18th and 19th Century Europe | 3 |
| **HIST558** | The Great War | 3 |
| **HIST560** | World War II in Context | 3 |
| **HIST570** | Modern European History | 3 |
| **Total Semester Hours** | | **18** |

## Graduate Certificate - Executive Coaching

### Program Description

This Executive Coaching Certificate is an interdisciplinary coaching program that focuses on developing effective coaching skills, building rapport, facilitating organizational change, using assessments, developing cultural awareness, applying coaching models and strategies, exploring emotional intelligence, and creating a plan to turn a graduate's coaching idea into a business. Knowledge gained in this coaching certificate is valuable for business leaders, managers, and professionals across various disciplines, equipping them with the executive coaching skills and leadership tools needed to collaborate effectively with clients, teams, and organizations.

### Certificate Objectives

Upon successful completion of this certificate, the student will be able to:

- Distinguish between coaching, counseling, mentoring, and supervising.
- Explain the characteristics that encourage an effective coaching experience.
- Demonstrate fundamental active listening and coaching skills.
- Evaluate various models to determine most appropriate for specific coaching situations.
- Evaluate assessments to determine applicability and effectiveness in various coaching situations.
- Use assessments to promote an effective coaching experience.
- Compare and contrast strategies and techniques associated with coaching individuals versus coaching in teams and groups.
- Generate strategies for coaching teams and groups within an organizational structure.
- Apply ethical guidelines and professional standards associated with individual, team, and group coaching.
- Develop business leadership skills required to be an effective coach.

### Certificate Requirements (18 semester hours)

| | | |
|---|---|---|
| **EDUC536** | Foundations of Coaching [1] | 3 |
| **EDUC633** | Emotional Intelligence and Coaching Assessments | 3 |
| **EDUC635** | Coaching Groups and Teams | 3 |
| **EDUC645** | Career Counseling and Development | 3 |
| Select 2 courses from the following: | | 6 |

| | | |
|---|---|---|
| **ENTR500** | Ideation | |
| **ENTR630** | Entrepreneurial Marketing | |
| **MGMT605** | Leadership | |
| **Total Semester Hours** | | **18** |

1. Required as the first course in this program.

# Graduate Certificate - Executive Law Enforcement Leadership

## Program Description

The graduate certificate in Executive Law Enforcement Leadership is designed to help prepare chiefs of police and other key state law enforcement command personnel for their leadership roles. This online program offers you an improved knowledge of police administration, grant writing, organizational management and development, leadership, and planning. This program is also a useful introduction to a graduate degree in criminal justice, management, or other similar areas of interest. This online certificate is intended for graduate students who want to expand their knowledge of executive law enforcement leadership without committing to a degree program.

## Certificate Objectives

Upon successful completion of this certificate, the student will be able to:

- Compare and contrast techniques for structuring and resolving managerial problems in public and private organizations.
- Evaluates interpersonal relations, motivation, decision making, and group behavior in organizations.
- Deconstruct the role and function of leadership in terms of how it impacts individuals, organizations, and society.
- Synthesis state-of-the-art practices and theories, strategies and techniques relative to the strategic management and planning process.
- Examines administrative issues inherent in both large and small police organizations, including administration, organization, leadership, the role of the manager, and citizen oversight.
- Demonstrates the skills necessary to be able to develop a grant proposal.

## Certificate Requirements (18 semester hours)

| | | |
|---|---|---|
| **MGMT600** | Organizational Management | 3 |
| **MGMT603** | Organizational Development | 3 |
| **MGMT605** | Leadership | 3 |
| **MGMT615** | Strategic Planning | 3 |
| Select 2 courses from the following: | | 6 |
| **CMRJ500** | Criminal Justice Ethics | |
| **CMRJ512** | Police Administration | |
| **CMRJ527** | Crime and Mental Disorders | |
| **CMRJ601** | Cases in Executive Decision Making | |
| **Total Semester Hours** | | **18** |

# Graduate Certificate - Fish and Wildlife Management

## Program Description

The graduate certificate in Fish and Wildlife Management focuses on ecological functions, habitat restoration, and the survivability and management of fish and wildlife populations. You will study environmental policies, regulations, and laws, while looking at real-world examples of various management approaches for restoring or improving populations of rare, threatened, or endangered species. This online graduate program emphasizes the importance of establishing science-based policy to direct and inform management decision making. Skills obtained through this certificate are often required in fields such as local and national park management, fish hatcheries, wetlands, or conservation agencies. This online certificate is intended for graduate students who want to expand their knowledge of fish and wildlife management without committing to a degree program.

## Certificate Objectives

Upon successful completion of this certificate, the student will be able to:

- Describe the fundamental concepts and principles of the management of fish and wildlife resources.
- Assess the impact of human activities on the survival and management of fish and wildlife populations.
- Analyze the regulations, policies, and politics that influence the management of fish and wildlife in the U.S.
- Analyze the complex and dynamic interactions between fish and wildlife resources and their environment.
- Assess the political, regulatory, and economic barriers that prevent the preservation and restoration of species and populations.
- Analyze the role of collaboration and partnerships in meeting critical fish and wildlife resource needs, such as species restoration, threatened and endangered species management, and landscape level conservation, both on the national and global scale.

## Certificate Requirements (18 semester hours)

| | | |
|---|---|---|
| **EVSP501** | Environmental Management | 3 |
| **EVSP502** | Environmental Economics | 3 |
| **EVSP504** | Fisheries Management | 3 |
| **EVSP505** | Wildlife Management | 3 |
| **EVSP506** | Restoration Ecology | 3 |
| **EVSP507** | Conservation Biology | 3 |
| **Total Semester Hours** | | **18** |

# Graduate Certificate - Homeland Security

## Program Description

The graduate certificate in Homeland Security provides you with a broad understanding of national security and defense, policies, planning, and programs, as well as the ability to expertly evaluate and improve current defense tactics. The curriculum is designed to improve your understanding of national security threats, weapons of mass destruction, terrorism, intelligence, consequence management, and interagency government-related issues. This online certificate is intended for graduate students who want to expand their knowledge of homeland security without committing to a degree program.

## Certificate Objectives

Upon successful completion of this certificate, the student will be able to::

- Predict the need to conduct and/or contract for research related to high probability chemical, biological, radiological, nuclear, or energetic (CBRNE) events and their consequences in any community of interest.
- Design and modify plans and programs at federal, state, and/or local levels to reflect the evolving strategic policy issues associated with a statutory and presidential direction for homeland security.
- Evaluate the strengths and weaknesses of public, private and military efforts to reduce, patterned and non-patterned "warfare" by overt and covert means of both nation states and transnational terrorist groups.

### Certificate Requirements (18 semester hours)

| | | |
|---|---|---|
| **HLSS500** | Research Methods in Homeland Security | 3 |
| **HLSS502** | Homeland Security and Defense | 3 |
| **HLSS522** | Weapons of Mass Destruction and the New Terrorism | 3 |
| **HLSS523** | Domestic Terrorism and Extremist Groups | 3 |
| **INTL613** | Intelligence and Homeland Security | 3 |
| **LSTD516** | Homeland Security and the Law | 3 |
| **Total Semester Hours** | | **18** |

## Graduate Certificate - Human Capital Leadership

### Program Description

The graduate certificate in Human Capital Leadership examines the processes, strategies, and practices used by companies and managers to effectively and efficiently leverage their human capital. This online certificate teaches you to evaluate critical information in order to make complex decisions and to implement new initiatives in a changing work environment. This online certificate is intended for graduate students who wish to further their knowledge in human capital leadership without committing to a degree program.

### Certificate Objectives

Upon successful completion of this certificate, the student will be able to:

- Evaluate human resource policies and practices that impact the hiring, development and retention of human capital within an organization.
- Create a shared vision and departmental objectives to empower direct reports and encourage collaboration among units to support the mission of the organization.
- Design a case study that addresses how an organization should respond to a crisis.
- Summarize the role of a leader in ensuring that direct reports have the opportunity to work in an ethical, safe and transparent environment.

### Certificate Requirements (18 semester hours)

| | | |
|---|---|---|
| **MGMT600** | Organizational Management | 3 |
| **MGMT601** | Organizational Behavior | 3 |
| **MGMT604** | Organizational Crisis Management | 3 |
| **MGMT605** | Leadership | 3 |
| **MGMT617** | Leading Teams | 3 |
| **MGMT618** | Ethics in Leadership | 3 |
| **Total Semester Hours** | | **18** |

# Graduate Certificate - Information Assurance

## Program Description

The graduate certificate in Information Assurance teaches the theory and technical skills needed to detect threats and to secure vital, sensitive information assets across enterprise networks for organizations and government agencies. Achieving credentials in the information assurance (IA) field helps prove your knowledge of: network security solutions; continuous monitoring, activity analysis, threat detection, warnings, and attacks; cryptography; security awareness training and support; and infrastructure security engineering. This certificate program is intended for graduate students who seek to heighten their knowledge of information assurance without committing to an academic degree program.

This program has specific admission requirements.

## Certificate Objectives

Upon successful completion of this certificate, the student will be able to:

- Analyze the components of an information assurance and certification plan.
- Assess security governance objectives and risk management objectives.
- Examine the phases, processes, standards, the levels, and the process areas of the INFOSEC Assessment Capability Maturity Model (IA-CMM).
- Appraise and conduct a complete threat, vulnerability, impact, and risk assessment; and synthesize risk mitigation strategies based on the analysis of this data.
- Evaluate the processes and deliverables of the INFOSEC assessment methodology (IAM).
- Design relevant information security management metrics by analyzing incident management and response data.

## Programmatic Admission Requirements

For this program, you must provide an official transcript of your previously completed bachelor's or master's degree and have ONE of the following:

- Associate or bachelor's degree in information technology or a related field (ex: computer science, information systems, database development, etc.)
- 2 years of work experience in the specific sub-field for this degree
- Completion of one of our undergraduate IT certificates
- Completion of 6 credits in IT-related courses
- Completion of an IT-related minor or concentration during your undergraduate program
- Certifications in at least one of the below, should be active and earned since 2010:

1. CompTIA Security+®
2. CompTIA Network+®
3. CompTIA A+®
4. CompTIA Project+®
5. CISSP® certification
6. SSCP®
7. EC-Council Ethical Hacking
8. Cisco CCNA® Security
9. Project Management Professional certification from the Project Management Institute

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*CISSP® and SSCP® are registered trademarks of International Information Systems Security Certification Consortium, Inc.*

*CCNA® is a registered trademark of Cisco Technology, Inc.*

Notes:

- If the IT-specific requirements are not noted in the official bachelor's or master's transcript, you must provide official copies of your undergraduate transcripts that show the appropriate coursework.
- The verification of the 2 years' work experience needs to be sent to the university via formal resume/CV.
- Preadmission courses must have been completed within the last 7 years and at the undergraduate level must be graded C or better; B or better at the graduate level.

Please visit our APU graduate admission page for more information on institutional admission requirements.

## Need help?

If you have questions regarding a program's admission requirements, please contact the Admissions Team at 877-221-5446 or info@apus.edu.

## Certificate Requirements (18 semester hours)

| | | |
|---|---|---|
| **ISSC640** | Computer Networks and Data Systems | 3 |
| **ISSC641** | Telecommunications and Network Security | 3 |
| **ISSC660** | Information Assurance | 3 |
| **ISSC661** | Information Assurance: Assessment and Evaluation | 3 |
| **ISSC662** | Information Assurance: Capability Maturity and Appraisals | 3 |
| **ISSC680** | Information Security Management | 3 |
| **Total Semester Hours** | | **18** |

# Graduate Certificate - Information Systems Security

## Program Description

The graduate certificate in Information Systems Security teaches secure network design, development of security policies and programs, cryptography, business continuity planning, and other skills necessary to protect organizational systems from growing sophisticated attacks. This certificate program is intended for graduate students who seek to heighten their knowledge of information assurance without committing to an academic degree program.

Courseware in this online program aligns with knowledge needed for the Certified Information Systems Security Professional (CISSP®) certification, the gold standard certification for international information security.

*CISSP® is a registered trademark of International Information Systems Security Certification Consortium, Inc.*

This program has specific admission requirements.

## Certificate Objectives

Upon successful completion of this certificate, the student will be able to:

- Compare and contrast the differences between the various network topologies (both physical and logical) and appraise the various types of security architecture and design models.

- Examine the seven-layer OSI networking model and its relation to common protocol stacks, and inspect the components of a packet (header, body, CRC, etc.).
- Examine the principles of network security and assess cellular architecture.
- Evaluate the process for securing current and next generation telecommunications networks.
- Examine the principles of intrusion detection and intrusion prevention.
- Differentiate between the different types of cryptographic algorithms.

## Programmatic Admission Requirements

For this program, you must provide an official transcript of your previously completed bachelor's or master's degree and have ONE of the following:

- Associate or bachelor's degree in information technology or a related field (ex: computer science, information systems, database development, etc.)
- 2 years of work experience in the specific sub-field for this degree
- Completion of one of our undergraduate IT certificates
- Completion of 6 credits in IT-related courses
- Completion of an IT-related minor or concentration during your undergraduate program
- Certifications in at least one of the below, should be active and earned since 2010:

1. CompTIA Security+®
2. CompTIA Network+®
3. CompTIA A+®
4. CompTIA Project+®
5. CISSP® certification
6. SSCP®
7. EC-Council Ethical Hacking
8. Cisco CCNA® Security
9. Project Management Professional certification from the Project Management Institute

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*CISSP® and SSCP® are registered trademarks of International Information Systems Security Certification Consortium, Inc.*

*CCNA® is a registered trademark of Cisco Technology, Inc.*

Notes:

- If the IT-specific requirements are not noted in the official bachelor's or master's transcript, you must provide official copies of your undergraduate transcripts that show the appropriate coursework.
- The verification of the 2 years' work experience needs to be sent to the university via formal resume/CV.
- Preadmission courses must have been completed within the last 7 years and at the undergraduate level must be graded C or better; B or better at the graduate level.

Please visit our APU graduate admission page for more information on institutional admission requirements.

## Need help?

If you have questions regarding a program's admission requirements, please contact the Admissions Team at 877-381-8535 or info@apus.edu.

## Certificate Requirements (18 semester hours)

| | | |
|---|---|---|
| **ISSC621** | Computer Forensics | 3 |
| **ISSC640** | Computer Networks and Data Systems | 3 |
| **ISSC641** | Telecommunications and Network Security | 3 |
| **ISSC642** | Intrusion Detection and Incident Handling | 3 |
| **ISSC660** | Information Assurance | 3 |
| **ISSC680** | Information Security Management | 3 |
| **Total Semester Hours** | | **18** |

# Graduate Certificate - Intelligence Analysis

## Program Description

The graduate certificate in Intelligence Analysis provides you with a fundamental understanding of the issues, problems, and threats faced by the intelligence community. This online graduate program helps you develop a comprehensive knowledge of how intelligence agencies in the U.S. assess and counter international threats in order to guard U.S. global interests and protect U.S. national security from adversaries. This online certificate is intended for graduate students who want to expand their knowledge of intelligence analysis without committing to a degree program.

## Certificate Objectives

Upon successful completion of this certificate, the student will be able to:

- Analyze the foundation and application of psychological concepts to the study of intelligence analyses.
- Apply critical thinking skills to the analyses of case studies on intelligence issues.
- Produce advanced analyses in areas important to intelligence consumers.
- Demonstrate proficiency in the use of selected research methods and tools.

## Certificate Requirements (18 semester hours)

| | | |
|---|---|---|
| **SSGS500** | Research Design and Methods [1] | 3 |
| **INTL508** | Intelligence Analysis | 3 |
| **INTL616** | Ethical Challenges in the Intelligence Community | 3 |
| Select 3 courses from the following: | | 9 |
| **INTL627** | Advanced Geospatial Intelligence | |
| **INTL631** | Criminal Intelligence Analysis | |
| **INTL635** | Indications and Warnings | |
| **INTL637** | Intelligence Profiling | |
| **INTL653** | Deception, Propaganda and Disinformation | |
| **Total Semester Hours** | | **18** |

1. Required as the first course in this program.

# Graduate Certificate - Intelligence Studies

## Program Description

The graduate certificate in Intelligence Studies provides you with an improved understanding of intelligence development, collection, analysis, structure, and functions, as well as security threats, countermeasures, and counterintelligence. This certificate program is useful in fields where a thorough knowledge of the intelligence and counterintelligence discipline is required. This online certificate is designed for graduate students who wish to add to their knowledge of intelligence without committing to a degree program.

## Certificate Objectives

In addition to the institutional and degree level learning objectives, graduates of this program are expected to achieve these learning outcomes:

- Assess the evolution, structures, functions, capabilities, and activities of the national intelligence community.
- Evaluate the fundamental capabilities and limitations of intelligence collection.
- Analyze the foundation and application of psychological concepts to the study of intelligence analyses.
- Demonstrate proficiency in the use of selected research methods and tools.

## Certificate Requirements (18 semester hours)

| | | |
|---|---|---|
| **SSGS500** | Research Design and Methods [1] | 3 |
| **INTL501** | Strategic Intelligence | 3 |
| **INTL508** | Intelligence Analysis | 3 |
| **INTL509** | Intelligence Collection | 3 |
| **INTL616** | Ethical Challenges in the Intelligence Community | 3 |
| Select 1 course from the following: | | 3 |
| **INTL507** | Intelligence Operations | |
| **INTL607** | Open Source Intelligence (OSINT) | |
| **INTL610** | Counterintelligence | |
| **INTL627** | Advanced Geospatial Intelligence | |
| **INTL637** | Intelligence Profiling | |
| **INTL646** | Transnational Crime and Narcotics | |
| **INTL647** | Cyber Intelligence | |
| **Total Semester Hours** | | **18** |

1. Required as the first course in this program.

# Graduate Certificate - IT Project Management

## Program Description

The graduate certificate in IT Project Management examines how to manage IT projects in regard to cost, time, scope, quality, risk and people, so that projects come in on time and under budget. You will be taught methods for handling the simultaneous challenges of

complex real-world IT projects, shrinking budgets, and shorter deadlines while learning strategic planning and business systems analysis. This online graduate certificate is intended for graduate students who seek to heighten their knowledge of information technology project management without committing to a degree program.

This program has specific admission requirements.

## Certificate Objectives

Upon successful completion of this certificate, the student will be able to:

- Analyze the project management framework, including the stakeholders, domains, phases, processes, integration, and lifecycle.
- Examine the potential complexities and pitfalls in initiating and closing projects and assess methods to mitigate this risk.
- Appraise the unique challenges in managing the scope, time, and cost of information technology projects.
- Appraise the principles, practices, and models for organizing, allocating, and managing project resources.
- Examine the models, methods, principles, practices, and challenges pertaining to project cost management and analyze the principles of earned value management (EVM).
- Apply the qualitative and quantitative approaches of risk analysis to risk assessment and management.
- Examine the various tools, techniques, principles, and practices of quality control and quality assurance (QA/QC) programs.
- Examine the phases, methodologies, and processes in the ebusiness project lifecycle.

## Programmatic Admission Requirements

For this program, you must provide an official transcript of your previously completed bachelor's or master's degree and have ONE of the following:

- Associate or bachelor's degree in information technology or a related field (ex: computer science, information systems, database development, etc.)
- 2 years of work experience in the specific sub-field for this degree
- Completion of one of our undergraduate IT certificates
- Completion of 6 credits in IT-related courses
- Completion of an IT-related minor or concentration during your undergraduate program
- Certifications in at least one of the below, should be active and earned since 2010:

1. CompTIA Security+®
2. CompTIA Network+®
3. CompTIA A+®
4. CompTIA Project+®
5. CISSP® certification
6. SSCP®
7. EC-Council Ethical Hacking
8. Cisco CCNA® Security
9. Project Management Professional certification from the Project Management Institute

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Notes:

- If the IT-specific requirements are not noted in the official bachelor's or master's transcript, you must provide official copies of your undergraduate transcripts that show the appropriate coursework.
- The verification of the 2 years' work experience needs to be sent to the university via formal resume/CV.
- Preadmission courses must have been completed within the last 7 years and at the undergraduate level must be graded C or better; B or better at the graduate level.

Please visit our APU graduate admission page for more information on institutional admission requirements.

### Need help?

If you have questions regarding a program's admission requirements, please contact the Admissions Team at 877-381-8535 or info@apus.edu.

### Certificate Requirements (18 semester hours)

| | | |
|---|---|---|
| **ITMG624** | Information Technology Project Management | 3 |
| **ITMG625** | IT Project Management: Integration, Scope and Time | 3 |
| **ITMG630** | Project Management for e-Business | 3 |
| **ITMG636** | IT Project Management: Developing Project Schedule | 3 |
| **ITMG637** | IT Project Management: The Integrated Project Plan | 3 |
| **ITMG638** | IT Project Management: Execution, Monitoring and Control | 3 |
| **Total Semester Hours** | | **18** |

## Graduate Certificate - K-12 Online Learning

### Program Description

The graduate certificate in K-12 Online Learning helps to provide a foundation for developing the skills often necessary for teaching in online, face-to-face, and hybrid instructional settings. This concentrated, 6-course graduate program is ideal if you currently have a master's degree and seek additional coursework required to succeed as an online educator. If you do not have a master's in education, you might want to consider our M.Ed. in Teaching degree, K-12 Online Learning concentration.

This graduate certificate program does not lead to state certification or licensure, nor can it be used to maintain state licensure or certification.

This program has specific admission requirements.

### Degree Program Objectives

Upon successful completion of this certificate, the student will be able to:

- Analyze effective teaching and assessment approaches in online learning contexts.
- Evaluate ethical and legal issues related to online learning.
- Apply technology tools to facilitate effective online learning.
- Create instructional activities that meet the diverse needs of online learners.

### Programmatic Admission Requirements

This graduate certificate program does not lead to state certification or licensure, nor can it be used to maintain state licensure or certification. We strongly encourage you to explore your state-specific requirements prior to applying here in order to make an informed

decision. In addition, you may email our coordinator of certification and licensure at certification@apus.edu.

The following documentation is required for admission into this program, and must be provided prior to course registration:

- Signed statement of understanding (SOU)

Important notes:

- You are required to take EDUC621 as the first course in this degree program, but other courses may be taken in conjunction with EDUC621.

Please visit our APU graduate admission page for more information on institutional admission requirements.

## Need help?

If you have questions regarding a program's admission requirements, please contact the Admissions Team at 877-205-7340 or info@apus.edu.

## Certificate Requirements (18 semester hours)

| | | |
|---|---|---|
| **EDUC621** | Online Learning for the Adult and the K-16 Learner [1] | 3 |
| **EDUC622** | Ethics and Legal Issues in Online Learning | 3 |
| **EDUC623** | Online Learning and Student Achievement | 3 |
| **EDUC624** | Assessment of Online Learning | 3 |
| **EDUC639** | Online Teaching Technology Integration | 3 |
| Select 1 course from the following: | | 3 |
| **EDUC625** | Instructional Design in Online Learning | |
| **EDUC629** | Personalized and Individualized Online Learning | |
| **Total Semester Hours** | | **18** |

1. Required as the first course in this program.

# Graduate Certificate - K-12 Reading and Differentiated Instruction

## Program Description

The graduate certificate in K-12 Reading and Differentiated Instruction allows practicing teachers to advance their knowledge in reading/literacy instruction, differentiation, and personalized learning. This concentrated, 6-course graduate program is ideal if you currently have a master's degree and seek additional coursework to help you better meet the varied individual and collective needs of different learners. If you do not have a Master's in Education, you might want to consider our M.Ed. in Teaching degree, Elementary Reading concentration.

This graduate certificate program does not lead to state certification or licensure, nor can it be used to maintain state licensure or certification.

This program has specific admission requirements.

## Certificate Objectives

Upon successful completion of this certificate, the student will be able to:

- Evaluate diagnostic approaches for K-12 struggling readers across curricular areas.
- Analyze reading, differentiated, and personalized instructional strategies that positively impact student learning.
- Design instructional activities and assessments that meet the different needs of K-12 learners.

## Programmatic Admission Requirements

This graduate certificate program does not lead to state certification or licensure, nor can it be used to maintain state licensure or certification. We strongly encourage you to explore your state-specific requirements prior to applying here in order to make an informed decision.

The following documentation is required for admission into this program, and must be provided prior to course registration:

- Signed statement of understanding (SOU)

Important notes:

- This program is not designed to lead to certification or licensure. We strongly encourage you to explore your state-specific requirements prior to applying here in order to make an informed decision.
- You are required to take EDUC590 as the first course in this degree program, but other courses may be taken in conjunction with EDUC590.

Please visit our APU graduate admission page for more information on institutional admission requirements.

## Need help?

If you have questions regarding a program's admission requirements, please contact the Admissions Team at 877-205-7340 or info@apus.edu.

## Certificate Requirements (18 semester hours)

| | | |
|---|---|---|
| **EDUC590** | Differentiation for Learners in Mixed Ability Classrooms | 3 |
| **EDUC596** | Literacy Instruction for Struggling and Challenging Students | 3 |
| **EDUC611** | Identifying and Diagnosing Reading Difficulties | 3 |
| **EDUC612** | Issues and Models of Language Arts Education | 3 |
| **EDUC613** | Teaching Reading and Writing across the Content Areas | 3 |
| **EDUC629** | Personalized and Individualized Online Learning | 3 |
| **Total Semester Hours** | | **18** |

# Graduate Certificate - K-12 Virtual School Administration

## Program Description

The K-12 Virtual School Administration graduate certificate looks at online learning in non-traditional learning environments. In this graduate program, you will discover the financial, educational, and legal aspects of administering programs that teach K-12 learners in a virtual setting. This concentrated, 6-course online program is ideal if you currently have a master's degree and seek additional coursework required to succeed as virtual school administrator. If you do not have a master's in education, you might want to consider our M.Ed. in Educational Leadership degree, K-12 virtual school concentration.

This graduate certificate program does not lead to state certification or licensure, nor can it be used to maintain state licensure or certification.

This program has specific admission requirements.

## Certificate Objectives

Upon successful completion of this certificate, the student will be able to:

- Prepare candidates for leadership and managerial positions in virtual school administration at the K-12 level.
- Develop leadership skills often required in today's secondary dual role of managing departments and performing everyday supervision and leadership duties as a school administrator.
- Develop specific leadership skills relative to budgeting and financial management, handling legal issues relative to managing an athletic department, conflict resolution, and managing facilities.

## Programmatic Admission Requirements

This graduate certificate program does not lead to state certification or licensure, nor can it be used to maintain state licensure or certification. We strongly encourage you to explore your state-specific requirements prior to applying here in order to make an informed decision. In addition, you may email our coordinator of certification and licensure at certification@apus.edu.

The following documentation is required for admission and must be provided prior to course registration:

- Signed statement of understanding (SOU)
- Documentation of 1 year K-12 teaching experience or 1 year K-12 managerial experience in an instructional setting

Please visit our APU graduate admission page for more information on institutional admission requirements.

## Need help?

If you have questions regarding a program's admission requirements, please contact the Admissions Team at 877-205-7340 or info@apus.edu.

## Certificate Requirements (18 semester hours)

| | | |
|---|---|---|
| **NFPM642** | Financial Management in Nonprofit | 3 |
| **NFPM643** | Nonprofit Fundraising Planning and Implementation | 3 |
| **EDUC621** | Online Learning for the Adult and the K-16 Learner | 3 |
| **EDUC622** | Ethics and Legal Issues in Online Learning | 3 |
| **EDUC623** | Online Learning and Student Achievement | 3 |
| **EDUC695** | Capstone Seminar K-12 Learning Organization | 3 |
| **Total Semester Hours** | | **18** |

# Graduate Certificate - Leadership and Logistics

## Program Description

The graduate certificate in Leadership and Logistics is a concentrated program designed to provide students with a solid foundation with regard to leaders, the leadership process, and motivation as they explore the basic principles of business logistics. Knowledge gained from this graduate program could be adapted in many fields such as military service, nonprofits, or corporations. This online certificate in is intended for graduate students who wish to further their knowledge of leadership and logistics without committing to a degree program.

## Certificate Objectives

Upon successful completion of this certificate, the student will be able to:

- Define and compare the different concepts relating to supply chain management, logistics, and transportation and its usage in industry today.
- Conduct analysis of the different leadership styles in business today, with a focus on the logistics business in the public and private sector.
- Compare and contrast different leadership traits and strategies at all levels of a logistics and supply chain organization in the public and private sector.
- Demonstrate how to determine the necessary assessment techniques to quantify successful supply chain management.
- Analyze and explain different methods for establishing and reaching personal and professional goals.
- Define and demonstrate how to resolve management controversies, problems, and conflicts.
- Analyze different modes and models of management interactions and impacts as compared to public and private logistics organizations.
- Define and discuss the various facets and concepts in business logistics today.
- Evaluate possible solutions to issues from various business logistics problems, situations, and controversies.
- Demonstrate knowledge of how to evaluate the economic and international situations will influence management's assessment of logistics.
- Define how to leverage Internet and ebusiness capabilities for conducting logistics business in today's global marketplace.

## Certificate Requirements (18 semester hours)

| | | |
|---|---|---|
| **MGMT600** | Organizational Management | 3 |
| **MGMT605** | Leadership | 3 |
| **MGMT615** | Strategic Planning | 3 |
| **TLMT600** | National Transportation Management | 3 |
| **TLMT603** | Strategic Intermodal Transportation | 3 |
| **TLMT611** | Global Logistics Management | 3 |
| **Total Semester Hours** | | **18** |

# Graduate Certificate - Life Coaching

## Program Description

Knowledge gained in this program is beneficial for individuals with a degree in psychology, counseling, social work, or other professions who want to gain additional skills often required in a life coaching role. This life coach certificate curriculum focuses on developing effective coaching relationships and using coaching models and strategies appropriate for individual clients and groups. Students also learn to cultivate their personal coaching presence and self-awareness while developing cultural understanding and exploring emotional intelligence. Coursework emphasizes a solution-focused approach, ethical considerations, using and interpreting assessments, and partnering with clients to achieve their personal and professional potential.

## Certificate Objectives

Upon successful completion of this certificate, the student will be able to:

- Distinguish between coaching, counseling, mentoring, and supervising.
- Explain the characteristics that encourage an effective coaching experience.

- Demonstrate fundamental active listening and coaching skills.
- Evaluate various models to determine most appropriate for specific coaching situations.
- Evaluate assessments to determine applicability and effectiveness in various coaching situations.
- Use assessments to promote an effective coaching experience.
- Compare strategies and techniques associated with coaching individuals versus coaching in teams and groups.
- Generate strategies for coaching teams and groups within an organizational structure.
- Apply ethical guidelines and professional standards associated with individual, team, and group coaching.

## Certificate Requirements (15 semester hours)

| | | |
|---|---|---|
| **EDUC536** | Foundations of Coaching [1] | 3 |
| **EDUC633** | Emotional Intelligence and Coaching Assessments | 3 |
| **EDUC635** | Coaching Groups and Teams | 3 |
| **EDUC645** | Career Counseling and Development | 3 |
| Select 1 course from the following: | | 3 |
| **EDUC501** | Human Growth and Development | |
| **ENTR630** | Entrepreneurial Marketing [2] | |
| **Total Semester Hours** | | **15** |

1. Required as the first course in this program.
2. Students with a Master's degree in Counseling; Doctoral degree in social and behavioral sciences; or individuals with NCC, LPC, LMHC, or LPCC credentials must take this course.

# Graduate Certificate - Logistics Management

## Program Description

The graduate certificate in Logistics Management is a concentrated program designed to provide the knowledge and skills often necessary for individuals within any organization in the dynamic field of logistics and supply chain management. This online certificate is intended for graduate students who wish to further their knowledge of logistics management without committing to a degree program.

## Certificate Objectives

Upon successful completion of this certificate, the student will be able to:

- Evaluate the importance of the maritime industry to the global economy.
- Evaluate the role of the maritime industry as part of our national defense.
- Measure the ways in which logistics processes contribute to meeting the financial goals of businesses.
- Evaluate customer service requirements and their relationships to the goal of driving logistics.
- Assess the role of logistics in optimizing supply chain management.

## Certificate Requirements (18 semester hours)

| | | |
|---|---|---|
| **TLMT501** | Transportation Policy and Planning | 3 |
| **TLMT600** | National Transportation Management | 3 |

| | | |
|---|---|---|
| **TLMT601** | Transportation Economics | 3 |
| **TLMT603** | Strategic Intermodal Transportation | 3 |
| **TLMT607** | Port and Terminal Operations | 3 |
| **TLMT611** | Global Logistics Management | 3 |
| **Total Semester Hours** | | **18** |

# Graduate Certificate - National Security Studies

## Program Description

The graduate certificate in National Security Studies looks at national and international security policies, security and intelligence analysis, globalization's impact on national security, and national security institutions. Graduates of the certificate can be found across the national and international security community as civilian and military policymakers, action-officers, analysts, instructors, and consultants. This online certificate is intended for graduate students who want to expand their knowledge of national security without committing to a degree program.

## Certificate Objectives

Upon successful completion of this certificate, the student will be able to:

- Appraise classic and contemporary theories, strategies, doctrines, and procedures related to the causes, conduct, and termination of armed conflict and the maintenance of peace.
- Compare the structures, functions, capabilities, and activities of national and international security community members.
- Assess and predict traditional and non-traditional threats to national and international security.

## Certificate Requirements (18 semester hours)

| | | |
|---|---|---|
| **NSEC501** | Institutions of National Security | 3 |
| **NSEC503** | U.S. National Security | 3 |
| **NSEC504** | International Security | 3 |
| **NSEC610** | National Security and Globalization | 3 |
| Select 2 courses from the following: | | 6 |
| **HLSS502** | Homeland Security and Defense | |
| **INTL604** | Interagency Operations | |
| **INTL652** | Terrorism: Assessing the Past to Forecast the Future | |
| **MILS560** | Joint Warfare Theory and Practice | |
| **MILS561** | Joint Warfare Planning and Implementation | |
| **NSEC506** | Cyber Policy and Practice in National Security | |
| **NSEC611** | Covert Action and National Security | |
| **NSEC612** | National Security and Diplomacy | |
| **Total Semester Hours** | | **18** |

# Graduate Certificate - Neuroleadership

## Program Description

The graduate certificate in Neuroleadership introduces you to innovative solutions for improving employee performance, managing a variety of people, and facilitating better learning through coaching. Organizations rely heavily on the behavioral sciences to provide creative workplace solutions. This cutting-edge neuroleadership program evaluates and examines the recent rise in brain-based (neuroscientific) solutions to workplace issues and provides a foundation in organizational leadership skills.

## Certificate Objectives

Upon successful completion of this certificate, the student will be able to:

- Compare and contrast behavior versus cognitive solutions to issues occurring in the workplace.
- Summarize how neuroscience can mold a person’s leadership style and effectiveness.
- Evaluate the rise of neuroleadership in the human resource and organizational development disciplines.
- Analyze how neuroscience can change the way we work.
- Create a customized model for a brain-friendly workplace.

## Certificate Requirements (15 semester hours)

| | | |
|---|---|---|
| **MGMT601** | Organizational Behavior | 3 |
| **MGMT603** | Organizational Development | 3 |
| **MGMT604** | Organizational Crisis Management | 3 |
| **MGMT605** | Leadership | 3 |
| **HRMT605** | Strategic Human Resource Management Practices | 3 |
| **Total Semester Hours** | | **15** |

# Graduate Certificate - Nonprofit Management

## Program Description

The graduate certificate in Nonprofit Management is a concentrated program offering a foundation in leadership, finance, governmental relations, communications, marketing, and the critical role of fundraising in nonprofit organizations. This online program helps to provide knowledge and skills often required to manage a nonprofit organization in today’s economic and regulatory environment, in either the private or public sector. This online certificate is intended for graduate students who want to expand their knowledge of nonprofit management without committing to a degree program.

## Certificate Objectives

Upon successful completion of this certificate, the student will be able to:

- Inspect the legal, moral, and ethical responsibilities of executive and governance positions within nonprofit corporations.
- Explain the implications of tax-exempt status and its relationship to public service obligations under the law.
- Analyze the financing of nonprofit enterprises and the variety of funding streams available to nonprofit corporations.
- Create a fundraising plan for a charitable nonprofit to augment other funding.
- Evaluate the structure of the nonprofit enterprise to maximize the work of the organization through paid and volunteer staff and board members.

- Design policies for the governance and operation of nonprofit corporations.

## Certificate Requirements (18 semester hours)

| | | |
|---|---|---|
| **NFPM640** | Nonprofit Law, Governance, and Ethics | 3 |
| **NFPM641** | The Nonprofit Organization and Executive Leadership | 3 |
| **NFPM642** | Financial Management in Nonprofit | 3 |
| **NFPM643** | Nonprofit Fundraising Planning and Implementation | 3 |
| **PADM620** | Local Political Administration | 3 |
| Select 1 course from the following: | | 3 |
| **MKTG601** | Strategic Internet Marketing | |
| **MKTG602** | Global Marketing Strategy | |
| **Total Semester Hours** | | **18** |

# Graduate Certificate - Nursing Education

## Program Description

The graduate certificate in Nursing Education is designed to help prepare master's-level nurses to be effective educators in the nursing profession. It also helps to provide them skills to be an agent of change in the delivery of healthcare, offering a focus in curriculum design, assessment, and teaching and learning practices. The coursework in this certificate program provides the academic preparation required for the Certified Nurse Educator professional certification available from the National League for Nursing.

Note: This program is currently not open for admission to residents of Washington.

This program has specific admission requirements.

## Certificate Objectives

Upon successful completion of this certificate, the student will be able to:

- Apply programmatic objectives to the nurse educator role in clinical or academic settings.
- Create effective educational and curricular materials for a variety of audiences.
- Evaluate effectiveness of teaching strategies and modalities.

## Programmatic Admission Requirements

This program is currently not open for admission to residents of Washington.

For this program, the following documentation is required and must be provided prior to course registration:

- Official transcripts showing a conferred Master of Science in Nursing degree from an accredited program or a BSN degree in nursing and master's degree in a closely related field.
- Current and active unencumbered registered nurse (RN) license in state where practicums will be conducted.
- Minimum cumulative GPA of 3.0 for the Master of Science degree.
- Current resume/CV.
- Signed statement of understanding (SOU).

Please visit our APU graduate admission page for more information on institutional admission requirements.

## Need help?

If you have questions regarding a program's admission requirements, please contact the Admissions Team at 877-498-7976 or info@apus.edu.

## Certificate Requirements (18 semester hours)

| | | |
|---|---|---|
| **NURS601** | Advanced Health Assessment | 3 |
| **NURS604** | Advanced Pathophysiology and Pharmacology | 3 |
| **NURS606** | Nursing Curriculum Development, Assessment and Evaluation | 3 |
| **NURS610** | Learner-Centered Teaching Methodologies | 3 |
| **NURS620** | Educational Assessment and Evaluation for Nurse Educators | 3 |
| **NURS695** | Practicum in Nursing Education | 3 |
| **Total Semester Hours** | | **18** |

# Graduate Certificate - Nursing Leadership

## Program Description

The graduate certificate in Nursing Leadership is designed to support master's-prepared nurses in being effective leaders in the nursing profession. It also helps to prepare these nurses to be an agent of change in the delivery of healthcare, offering a focus in leadership, human resource management, and operational quality. The transformational changes occurring in healthcare today make advanced degree nursing practice essential to the provision of safe, patient-centered care.

Note: This program is currently not open for admission to residents of Washington.

This program has specific admission requirements.

## Certificate Objectives

Upon successful completion of this certificate, the student will be able to:

- Apply ethical principles to advanced professional nursing practice.
- Demonstrate leadership skills supportive of safe nursing practice and patient-centered care.
- Advocate for healthcare policies that improve healthcare outcomes across the lifespan.
- Apply theoretical knowledge and evidence-based practice to influence the delivery of cost-effective care to improve health outcomes.
- Advocate for business practices that promote healthcare quality and patient safety.
- Synthesize knowledge of key business and human resources practices to effectively lead healthcare teams.

## Programmatic Admission Requirements

This program is currently not open for admission to residents of Washington.

For this program, the following documentation is required and must be provided prior to course registration:

- Official transcripts showing a conferred Master of Science in Nursing degree from an accredited program or a BSN degree in nursing and master's degree in a closely related field.
- Current and active unencumbered registered nurse (RN) license in state where practicums will be conducted.
- Minimum cumulative GPA of 3.0 for the Master of Science degree.
- Current resume/CV.

- Signed statement of understanding (SOU).

Please visit our APU graduate admission page for more information on institutional admission requirements.

## Need help?

If you have questions regarding a program's admission requirements, please contact the Admissions Team at 877-498-7976 or info@apus.edu.

## Certificate Requirements (18 semester hours)

| | | |
|---|---|---|
| **HCAD650** | The Business of Healthcare | 3 |
| **HCAD651** | Healthcare Finance | 3 |
| **HCAD652** | Operational Quality in Healthcare | 3 |
| **HCAD605** | Human Resource Management in Healthcare | 3 |
| **HCAD520** | Legal and Ethical Aspects of Healthcare Administration | 3 |
| **NURS696** | Practicum in Nursing Leadership | 3 |
| **Total Semester Hours** | | **18** |

# Graduate Certificate - Organizational Management

## Program Description

The graduate certificate in Organizational Management is a concentrated program that studies the principles and theories of leadership, organizational change and transitions, group dynamics, and strategic planning. This online program offers you the opportunity to learn the qualities of effective leadership. This online certificate is intended for graduate students who want to expand their knowledge of organizational management without committing to a degree program.

## Certificate Objectives

Upon successful completion of this certificate, the student will be able to:

- Examine complex organizations from a level of analysis perspective, including the individual, interpersonal, group, and organizational level perspectives.
- Evaluate management issues in the context of technological, structural, cultural, human and environmental factors.
- Manage organization change by assessing an organization and planning for and intervening in the organization for change.
- Engage in strategic planning in a meaningful and/or leadership capacity.

## Certificate Requirements (18 semester hours)

| | | |
|---|---|---|
| **MGMT600** | Organizational Management | 3 |
| **MGMT603** | Organizational Development | 3 |
| **MGMT604** | Organizational Crisis Management | 3 |
| **MGMT605** | Leadership | 3 |
| **MGMT615** | Strategic Planning | 3 |
| Select 1 course from the following: | | 3 |
| **HRMT600** | Human Resource Management | |

| | | |
|---|---|---|
| **HRMT605** | Strategic Human Resource Management Practices | |
| **INFO531** | Management Information Systems | |
| **MGMT617** | Leading Teams | |
| **PADM610** | Public Management | |
| **Total Semester Hours** | | **18** |

# Graduate Certificate - Professional Science Management

## Program Description

The graduate certificate in Professional Science Management helps to prepares you for management or supervisory roles in the natural sciences field. You'll learn valuable critical thinking, problem solving and communication skills along with business management and organizational psychology. This online certificate can help you plan and execute policy and projects in government, private, or non-profit scientific organizations.

## Certificate Objectives

Upon successful completion of this certificate, the student will be able to:

- Analyze major barriers to successful implementation of projects.
- Demonstrate human relations skills such as effective communication and negotiation.
- Design effective management strategies.
- Evaluate best practices in project management to plan, execute, monitor and control a natural resource management project to include financial considerations.
- Model effective critical thinking and problem solving skills through application of qualitative and quantitative approaches.

## Certificate Requirements (18 semester hours)

| | | |
|---|---|---|
| **FINC600** | Corporate Finance | 3 |
| **COLL501** | Analytical Writing for Graduate Students | 3 |
| **MATH530** | Applied Statistics | 3 |
| **MGMT601** | Organizational Behavior | 3 |
| **MGMT617** | Leading Teams | 3 |
| **BUSN623** | Legal & Ethical Issues in Management | 3 |
| **Total Semester Hours** | | **18** |

# Graduate Certificate - Security Management

## Program Description

The graduate certificate in Security Management focuses on the principles and theories associated with various types of security, from industrial espionage, to cybercrime, to contemporary issues in security asset protection. In this online program, you'll also study strategic decision-making and the evaluation of security programs. Field work in the areas of executive protection and recovery, trade secret protection, background investigations, surveillance, IT security, and cybersecurity are but a few areas in the security management field. This online certificate is intended for graduate students who want to expand their knowledge of security management without committing to a degree program.

## Certificate Objectives

Upon successful completion of this certificate, the student will be able to:

- Ascertain and evaluate the aspects of vulnerabilities, threats, and countermeasures, as they pertain to assets protection.
- Analyze the security concepts in various programs, including personnel security, information security, and physical security.
- Assess the methodologies of resource allocation as it pertains to applying appropriate security through the use of protective services.
- Conduct risk assessment analysis of computer facilities, including identifying types of threats and probabilities of occurrences.
- Describe and apply various security management plans and principles appropriate to crisis situations and distinguish the management approaches to threats.
- Distinguish between industrial and economic espionage that present threats to either business or government organizations.

## Certificate Requirements (18 semester hours)

| | | |
|---|---|---|
| Select 6 courses from the following: | | 18 |
| **CMRJ601** | Cases in Executive Decision Making | |
| **SCMT507** | Assets Protection & Loss Prevention Management | |
| **SCMT508** | Evaluation of Security Programs | |
| **SCMT509** | Contemporary Issues in Security Management | |
| **SCMT536** | Protective Services | |
| **SCMT537** | Computer Crime | |
| **SCMT538** | Industrial Espionage | |
| **SCMT544** | Security Architecture | |
| **Total Semester Hours** | | **18** |

# Graduate Certificate - Space Studies

## Program Description

The graduate certificate in Space Studies explores critical space topics, including orbital mechanics, past and current space exploration endeavors, remote sensing, and the role of space in support of modern warfare. This certificate also teaches advanced laws of planetary motion and gravitation, and how to evaluate the political and commercial significance of national, international, and commercial space missions and joint operations. The curriculum for this online program was originally designed by former NASA astronaut and Dean of Science and Technology Dr. James Reilly, veteran of three shuttle missions and five spacewalks. You will have the opportunity to learn from industry leaders in space and aerospace in this 6-course space studies program.

Note: Completion of college algebra is highly recommended for coursework in this program.

## Certificate Objectives

Upon completion of this certificate, the student will be able to:

- Assess the laws of planetary motion and gravitation illustrating the effects that gravity has on two-body mechanics and analyze spacecraft maneuvers including transfer orbits and rendezvous.
- Distinguish organizations that are critical to the success of the technological advance of space infrastructure in the United States.
- Evaluate the political and commercial significance of major national and international space missions, projects, and operations.

## Certificate Requirements (18 semester hours)

| | | |
|---|---|---|
| **SPST500** | Research Methods in Space Studies | 3 |
| **SPST501** | Introduction to Space Studies | 3 |
| **SPST502** | Introduction to Orbital Mechanics | 3 |
| **SPST504** | Remote Sensing Satellites | 3 |
| **SPST621** | Current and Emerging Space Powers | 3 |
| **SPST623** | National Space Organization | 3 |
| **Total Semester Hours** | | **18** |

# Graduate Certificate - Sports Management

## Program Description

The graduate certificate in Sports Management further develops your sports-related business knowledge and skills, including marketing, administration, legal issues, and the structure and functions of sports and fitness organizations. Settings for this industry include sports marketing agencies, intercollegiate athletics, professional sport franchises, recreational services, and health and fitness facilities. Courses in the certificate program allow you to study the nature and scope of the sports industry, unique aspects of sports management, and preparation for managing sport in the 21st century. This online certificate in sports management is designed for students who want to gain additional knowledge and skills without committing to a degree program.

## Certificate Objectives

Upon successful completion of this certificate, the student will be able to:

- Recognize the impact of laws, rules, and regulations on the sports industry.
- Distinguish and interpret how the sports industry is influenced by economic and financial pressures.
- Compare and contrast how marketing professionals use the media to capture the attention of the public in terms of increasing the visibility of sports in today’s marketplace.

## Certificate Requirements (18 semester hours)

| | | |
|---|---|---|
| **SPMT502** | The Sports Industry | 3 |
| **SPMT608** | Sports Law | 3 |
| **SPMT609** | Sports Marketing, Promotion, and Public Relations | 3 |
| **SPMT610** | Sports Finance | 3 |
| **SPMT612** | Sports Event Management | 3 |
| **SPMT613** | Sports Entrepreneurship | 3 |
| **Total Semester Hours** | | **18** |

# Graduate Certificate - Strategic Leadership

## Program Description

The graduate certificate in Strategic Leadership looks at international contexts that shape the behavior of states and non-state actors, as well as the formulation of strategic developments and geopolitical concerns influencing military planning and execution. In this online program, you will explore the defense policies of nations dealing with Europe and Asia after the fall of the Soviet state. In addition, strategic leadership is examined in light of technological changes in the information age. This online certificate is intended for graduate students who want to expand their knowledge of strategic leadership without committing to a degree program.

## Certificate Objectives

Upon successful completion of this certificate, the student will be able to:

- Discern and assess the domestic and international contexts that shape the behavior of state and non-state actors, and affect the formulation of national security policies.
- Explain the history of strategic developments and geopolitical concerns that are influencing military planning and execution from the mid-20th century through the modern era.
- Compare and contrast the defense policies of nations in Europe and Asia that have had to deal with enormous changes following the East Bloc's collapse.
- Compose an analysis of the characteristics of leadership common to great military leaders and appraise the decision-making skills that are inbred and/or learned by the great leaders.
- Assess the conventional and unconventional joint warfare of the future in light of technological change and the information age, non-state military threats, rogue regimes, and clashes of culture between regions.

## Certificate Requirements (18 semester hours)

| | | |
|---|---|---|
| **IRLS600** | Strategic Geography and Geopolitics | 3 |
| **MILS510** | Strategic Military Leadership | 3 |
| **MILS512** | Great Military Leaders | 3 |
| **MILS514** | The Making of Strategy | 3 |
| **MILS620** | Studies in Future War | 3 |
| **NSEC610** | National Security and Globalization | 3 |
| **Total Semester Hours** | | **18** |

# Graduate Certificate - Terrorism Studies

## Program Description

The graduate certificate in Terrorism Studies offers you a fundamental understanding of extremist groups, terrorism tactics, weapons of mass destruction, counterterrorism, and the effects of terrorism upon political and military leadership after 9/11. Terrorist incidents occur through various online and offline channels, making protecting people and organizational assets a top priority for many organizations. In order to mitigate terror escalations and prepare for emerging dangers, many professionals in the intelligence and public safety communities are expanding their knowledge and skills through education. This online certificate is designed to support these educational goals. This online certificate is intended for graduate students who want to expand their knowledge of terrorism without committing to a degree program.

## Certificate Objectives

Upon successful completion of this certificate, the student will be able to:

- Assess the terrorist threat to U.S. national security.
- Analyze the likelihood of future terrorist attacks.
- Assess the role of the U.S. intelligence community in addressing the terrorist threat.
- Demonstrate proficiency in the use of selected research methods and tools.

## Certificate Requirements (18 semester hours)

| | | |
|---|---|---|
| **SSGS500** | Research Design and Methods | 3 |
| **INTL650** | Counterterrorism | 3 |
| **INTL652** | Terrorism: Assessing the Past to Forecast the Future | 3 |
| Select 3 courses from the following: | | 9 |
| **EDMG565** | Consequence Management: Terrorism Preparation & Response | |
| **HLSS522** | Weapons of Mass Destruction and the New Terrorism | |
| **HLSS523** | Domestic Terrorism and Extremist Groups | |
| **INTL508** | Intelligence Analysis | |
| **NSEC614** | Political Psychology of Terror Groups | |
| **Total Semester Hours** | | **18** |

# Graduate Certificate - World War II Studies

## Program Description

The graduate certificate in World War II Studies is designed for students interested in the strategy, tactics, leaders, and lessons learned from the blitzkrieg into France, the Balkans, and the Soviet Union; the campaigns in North Africa and Italy; and the fighting in the Pacific. This online program emphasis the politics, political leadership, and diplomacy that enabled the rise of the Axis and Allied powers before, during, and after World War II. Historians with specialized knowledge can be found as curators, guides, or consultants in tourism, museums, or other historical settings.

Many university faculty members teaching our history courses are published historians or military leaders who bring unique perspectives and relevant research into the classroom. You'll also connect and interact online with other students who share your enthusiasm for history.

## Certificate Objectives

Upon successful completion of this certificate, the student will be able to:

- Discern and critique the strategies, tactics, leaders and lessons learned during the fighting in the China-Burma-India Theater, New Guinea, the Solomon Islands, the Aleutians, and in the Philippines.
- Explain and assess the strategy, tactics and leadership from the blitzkriegs into France, the Balkans, and the Soviet Union to the campaigns in North Africa and Italy.
- Explain and assess the Allied victory in Europe to include the generalship and decisions concerning the amphibious invasions, airdrops, and the crossing of the Rhine.
- Distinguish the politics, political leadership, and diplomacy in Germany, Japan, and Italy that enabled the rise of the respective countries' Axis leadership that ruled during World War II.

- Distinguish the political leadership that defined the Allied powers of the United States, Great Britain, and Russia before, during, and after World War II.

### Certificate Requirements (18 semester hours)

| | | |
|---|---|---|
| **HIST560** | World War II in Context | 3 |
| **MILH510** | Studies in U.S Military History | 3 |
| **MILH551** | World War II in Europe | 3 |
| **MILH552** | World War II in the Pacific | 3 |
| **MILH555** | World War II: Politics, Political Leadership and Diplomacy | 3 |
| **MILH654** | World War II and the Eastern Front | 3 |
| **Total Semester Hours** | | **18** |

## Graduate Certificate - Organizational Crisis Management

### Program Description

This graduate certificate covers crisis management concepts and activities from the organizational leader's perspective. Courses cover organizational change, risk management, organizational processes related to crisis management, and leadership roles in crisis management.

### Certificate Objectives

Upon successful completion of this certificate, the student will be able to:

- Establish protocols for crisis management communication as it relates to the organization.
- Recommend organizational crisis planning strategies.
- Evaluate processes for continuity planning.
- Explain the impact on the organization of poor crisis planning.
- Describe the role of leadership in organizational crisis management.
- Identify strategies for leading change in organizations.

### Certificate Requirements (12 semester hours)

| | | |
|---|---|---|
| **MGMT604** | Organizational Crisis Management | 3 |
| **MGMT621** | Leadership in a Time of Crisis | 3 |
| **MGMT622** | Risk Management for Leaders | 3 |
| **MGMT623** | Concepts and Processes of Organizational Crisis Management | 3 |
| **Total Semester Hours** | | **12** |

## Undergraduate NanoCerts®

Undergraduate NanoCerts® are focused programs which provide skills necessary for career or professional development and result in a marketable microcredential. Academic credits earned while obtaining an undergraduate NanoCert may be applied to a certificate, associate or bachelor's degree.* NanoCerts present you an opportunity to upskill while gaining nine academic credits toward your future pursuits.

**Note**: Students may not use military tuition assistance or federal student aid to pay for NanoCert courses. However, private financing, veterans' benefits, or employer tuition assistance may be used.

*Students are not permitted to enroll concurrently in multiple programs. For example, you may not be enrolled in both a NanoCert and a Bachelor's degree at the same time. However, if you previously completed the NanoCert in Cybersecurity/Cybercrime you may be able to apply those credits toward a Bachelor's in Cybersecurity.

- Counterintelligence
- Criminal Intelligence
- Cyber Intelligence
- Cybersecurity/Cybercrime
- Geospatial Intelligence
- Intelligence Analysis
- Introduction to IT Project Management
- Introduction to Mobile Computing
- Mobile Security
- Open-Source Intelligence (OSINT)
- School and Campus Security Fundamentals
- Terrorism
- U.S. Government Security Fundamentals

# Undergraduate NanoCert® in Counterintelligence

## Program Description

The undergraduate NanoCert in Counterintelligence is a three-course program involving the study of counterintelligence operations and counterintelligence analysis.

## NanoCert Objectives

After successfully completing this NanoCert, the student will be able to:

- Compare and contrast applicable U.S. laws, directives, instructions, authorities and regulations that pertain to counterintelligence operations.
- Conduct a basic elicitation and prepare a foreign travel counterintelligence threat briefing and a post-travel debrief plan.
- Describe the role of counterintelligence analysis in the tactical military environment.
- Assess a current and specific foreign intelligence service threat and apply counterintelligence indicator analysis methods.
- Summarize the development of the National Counterintelligence Strategy of the United States.
- Illustrate the role of counterintelligence support to the United States Intelligence Community.

## NanoCert Requirements (9 semester hours)

| | | |
|---|---|---|
| **INTL408** | Counterintelligence Operations | 3 |
| **INTL409** | Counterintelligence Analysis | 3 |
| **INTL410** | Counterintelligence | 3 |
| **Total Semester Hours** | | **9** |

# Undergraduate NanoCert® in Criminal Intelligence

## Program Description

The undergraduate NanoCert in Criminal Intelligence is a three-course program involving the study of criminal intelligence analysis, crime analysis, and law enforcement intelligence applications. It is designed for students who wish to advance their knowledge of criminal intelligence without committing to a full degree or certificate program.

## NanoCert Objectives

After successfully completing this NanoCert, the student will be able to:

- Understand critical issues in the era of homeland security.
- Understand the criminal intelligence environment.
- Explain the commonly employed analytical techniques used by analysts in the investigation process.
- Explain the role of crime analysis in intelligence-led policing.
- List and identify types of materials that qualify as Open Source Intelligence such as social media, and discuss and identify constitutional or other concerns to law enforcement when using open source information.
- Define intelligence analysis uses against enterprise crime and terrorism and discuss and identify security, OPSEC, COMSEC, and counterintelligence issues in law enforcement.

## NanoCert Requirements (9 semester hours)

| | | |
|---|---|---|
| **INTL431** | Criminal Intelligence Analysis | 3 |
| **CMRJ335** | Crime Analysis | 3 |
| **CMRJ320** | Law Enforcement Intelligence Applications | 3 |
| **Total Semester Hours** | | **9** |

# Undergraduate NanoCert® in Cyber Intelligence

## Program Description

The undergraduate NanoCert in Cyber Intelligence is a three-course program involving the study of signals intelligence and security, cyber warfare, and cybersecurity. It is designed for students who wish to advance their knowledge of cyber intelligence without committing to a full degree or certificate program.

## NanoCert Objectives

After successfully completing this NanoCert, the student will be able to:

- Explain the role of communications security.
- Examine the role of SIGINT against current and future threats.
- Analyze cyberspace and cyber warfare and examine defensive strategies for securing networks.
- Evaluate cyber war capabilities of selected nations.
- Identify network and security concepts as they relate to cyber-security and categorize hacker techniques and motivations.
- Analyze defense and analysis techniques, malicious code, and iDefense.
- Discuss data security, digital forensics, and enterprise continuity as it relates to cyber-security.

### NanoCert Requirements (9 semester hours)

| | | |
|---|---|---|
| **INTL200** | Introduction to Intelligence Studies | 3 |
| **ISSC221** | Intermediate Computer Systems | 3 |
| **ISSC266** | Cryptography Concepts | 3 |
| **Total Semester Hours** | | **9** |

## Undergraduate NanoCert® in Cybersecurity/Cybercrime

### Program Description

The undergraduate NanoCert in Cybersecurity/Cybercrime is a three-course program involving the study of computer forensics as well as digital forensics to investigate network intrusions and cybercrime.

### NanoCert Objectives

After successfully completing this NanoCert, the student will be able to:

- Apply basic computer and digital forensic investigation techniques.
- Explain cybercrime and computer forensics.
- Extrapolate the process to prepare cybercrime investigation.

### NanoCert Requirements (9 semester hours)

| | | |
|---|---|---|
| **ISSC221** | Intermediate Computer Systems | 3 |
| **ISSC231** | Networking Concepts | 3 |
| **ISSC262** | Red and Blue Team Security | 3 |
| **Total Semester Hours** | | **9** |

## Undergraduate NanoCert® in Geospatial Intelligence

### Program Description

The undergraduate NanoCert in Geospatial Intelligence is a three-course program involving the study of geospatial information systems, applied geospatial intelligence, and geographic information systems.

### NanoCert Objectives

After successfully completing this NanoCert, the student will be able to:

- Define Geographic Information Systems (GIS) and identify GIS data portals on the internet.
- Describe spatial data and compare the different types of modeling in GIS and when they are appropriate for use in analysis.
- Evaluate how the application of geospatial products can improve future military, intelligence, homeland defense, and law enforcement operations.
- Apply geospatial intelligence analyses to regional or international challenges associated with homeland defense, weather disasters, law enforcement, or sources of conflict.
- Demonstrate the skills to lay out, save, and export geospatial maps using the Toolwire virtual lab using the Esri Geographic Information Systems (ArcMap) software Version 10.1.

- Implement basic ArcGIS® functions relating to databases, layers, labels, and features.

ArcGIS® is a registered trademark of the Environmental Systems Research Institute, Inc.

### NanoCert Requirements (9 semester hours)

| | | |
|---|---|---|
| **GEOG200** | Fundamentals of Geographic Information Systems I | 3 |
| **INTL419** | Applied Geospatial Intelligence | 3 |
| **INTL432** | Geographic Information Systems I | 3 |
| **Total Semester Hours** | | **9** |

## Undergraduate NanoCert® in Intelligence Analysis

### Program Description

The undergraduate NanoCert in Intelligence Analysis is a three-course program involving the study of how critical thinking relates to intelligence analysis, structural analysis, and threat analysis. It is designed for students who wish to advance their knowledge of intelligence analysis.

### NanoCert Objectives

After successfully completing this NanoCert, the student will be able to:

- Distinguish the different techniques analysts can employ in order to interpret significant events from multiple perspectives.
- Analyze the causes and impact of an analytical failure.
- Apply academic and intelligence research processes.
- Evaluate the analyst/policymaker relationship with a focus on the U.S. National Intelligence Estimates.
- Describe the difference between traditional and nontraditional threats to states.
- Analyze a nontraditional threat and ways to counter that threat.

### NanoCert Requirements (9 semester hours)

| | | |
|---|---|---|
| **INTL401** | Critical Analysis | 3 |
| **INTL402** | Intelligence Analysis | 3 |
| **INTL434** | Threat Analysis | 3 |
| **Total Semester Hours** | | **9** |

## Undergraduate NanoCert® in Introduction to IT Project Management

### Program Description

The Introduction to IT Project Management is an undergraduate NanoCert® consisting of three courses that align with the existing Bachelor of Science in Information Technology. The program will introduce you to basic program management skills; provide you introductory understanding of program management strategies and tools; and explore concepts, principles, theories, guidelines, and techniques associated with applying project management to the contracting profession or non-contracting acquisition process.

## NanoCert Objectives

After successfully completing this NanoCert, the student will be able to:

- Identify the need for project management
- Explain the use of project management tools in an organization
- Apply project management in the contracting profession or non-contracting acquisition process

## NanoCert Requirements (9 semester hours)

| | | |
|---|---|---|
| **ITMG121** | Fundamentals of IT Project Management | 3 |
| **ITMG223** | IT Project Management Using Microsoft Project® | 3 |
| **DEFM200** | Fundamentals of Contracting and Acquisition | 3 |
| **Total Semester Hours** | | **9** |

# Undergraduate NanoCert® in Introduction to Mobile Computing

## Program Description

Introduction to Mobile Computing consists of three courses that align with the existing Bachelor of Science in Information Technology degree. The program will introduce the student to basic programming skills; provide introductory understanding of mobile application design and development; and explore concepts, principles, theories, guidelines, and techniques associated with applying mobile computing to ever-changing technologies.

## NanoCert Objectives

After successfully completing this NanoCert, the student will be able to:

- Apply programming skills
- Explain mobile application design and development and their significance
- Identify guidelines and techniques associated mobile application design, development, and deployment

## NanoCert Requirements (9 semester hours)

| | | |
|---|---|---|
| **ENTD150** | Beginning Programming | 3 |
| **ENTD220** | Introduction to Python® | 3 |
| **ENTD213** | Introduction to Mobile Application Design and Development | 3 |
| **Total Semester Hours** | | **9** |

# Undergraduate NanoCert® in Mobile Security

## Program Description

The undergraduate NanoCert® in Mobile Security is a three-course program that aligns with the existing Bachelor of Science in Cybersecurity degree. The program will provide the student with basic knowledge of virtualization and security in a cloud environment.

## NanoCert Objectives

After successfully completing this NanoCert, the student will be able to:

- Describe the key principles of cloud computing along with the security and privacy involved with this emerging technology.
- Use the necessary tools to analyze an organization's assets.
- Determine if the cloud security and privacy implications are justifiable.
- Conduct a proper audit to allow for organizational operational integrity and the protection of data in the cloud environment.

### NanoCert Requirements (9 semester hours)

| | | |
|---|---|---|
| **ISSC412** | Mobile Application Security | 3 |
| **ISSC415** | Mobile Device Security | 3 |
| **ISSC421** | Computer and Network Security | 3 |
| **Total Semester Hours** | | **9** |

## Undergraduate NanoCert® in Open-Source Intelligence (OSINT)

### Program Description

The undergraduate NanoCert in Open-Source Intelligence is a three-course program involving the study of intelligence analysis, denial and deception, and open source collaboration.

### NanoCert Objectives

After successfully completing this NanoCert, the student will be able to:

- Apply academic and intelligence research processes.
- Examine content analysis, comparative analysis procedures and rational choice theory.
- Comprehend basic theories that explain how and why denial and deception can be used to shape perception.
- Describe the principles that determine the success of denial and deception efforts.
- Diagnose the importance of applying objective, impartial and consistent approaches and methodologies to the handling of OSINT theory and practice.
- Compare and contrast multiple facets of different search engines while formulating tailored semantic search terms and Boolean logic.
- Construct OSINT intelligence products with an awareness of potential ambiguities perceived by policymakers.

### NanoCert Requirements (9 semester hours)

| | | |
|---|---|---|
| **INTL402** | Intelligence Analysis | 3 |
| **INTL413** | Denial and Deception | 3 |
| **INTL422** | Open Source Collection | 3 |
| **Total Semester Hours** | | **9** |

## Undergraduate NanoCert® in School and Campus Security Fundamentals

### Program Description

The University's Security Fundamentals NanoCert® programs provide a broad understanding of major security threats affecting government, public, and private organizations and entities.

This undergraduate NanoCert may be of interest to those who wish to pursue a future undergraduate degree. This online program's coursework explores:

- School and campus security
- Security administration
- Security vulnerabilities
- Physical security

This NanoCert also examines planning and decision-making, budgeting and scheduling, and Crime Prevention Through Environmental Design (CPTED).

The University's security management NanoCerts provide government and security professionals and those in the military with an opportunity to advance their knowledge of measures to protect public and private safety.

NOTE: Completion of this program does not award any professional certifications but can be applied toward undergraduate coursework ultimately leading to a bachelor's degree.

## NanoCert Objectives

After successfully completing this NanoCert, the student will be able to:

- Identify requirements of administering an effective security organization.
- Recognize specific traits, warning signs, responses, and dangers of specific strains of campus violence.
- Demonstrate knowledge of the influence of physical design, risk assessment and management, designing security with architects, and security analysis.

## NanoCert Requirements (9 semester hours)

| | | |
|---|---|---|
| **SCMT379** | School and Campus Security | 3 |
| **SCMT390** | Security Administration | 3 |
| **SCMT397** | Physical Security | 3 |
| **Total Semester Hours** | | **9** |

# Undergraduate NanoCert® in Terrorism

## Program Description

The undergraduate NanoCert in Terrorism is a three-course program involving the study of terrorism and counterterrorism, terrorism and U.S. national security, and the forecasting of terrorism.

## NanoCert Objectives

After successfully completing this NanoCert, the student will be able to:

- Interpret a broad history of terrorism and counterterrorism practices.
- Analyze the current issues affecting U.S. counterterrorism and the different approaches to counter terrorism from diplomatic, intelligence, military, law enforcement, economic/financial, and informational standpoints.
- Compare objectives, patterns, and actors of terrorism before and after 2001.
- Evaluate the character and influence of terrorist groups, their goals, structure, logistics, and operations.
- Describe trends in the use of weapons of mass destruction by terrorists.
- Apply a terrorist forecasting methodology to a hypothetical attack scenario.

## NanoCert Requirements (9 semester hours)

| | | |
|---|---|---|
| **INTL450** | Terrorism and Counterterrorism | 3 |
| **INTL451** | Terrorism and U.S. National Security | 3 |
| **INTL454** | Forecasting Terrorism | 3 |
| **Total Semester Hours** | | **9** |

# Undergraduate NanoCert® in U.S. Government Security Fundamentals

## Program Description

The University's Security Management NanoCert® programs provide a broad understanding of major security threats affecting government, public, and private organizations and entities.

This NanoCert may be of interest to those who wish to pursue a future undergraduate degree.

The University's Security Management NanoCerts provide government and security professionals and those in the military with an opportunity to advance their knowledge of measures to protect public and private safety.

NOTE: Completion of this program does not award any professional certifications but can be applied toward undergraduate coursework ultimately leading to a bachelor's degree.

## NanoCert Objectives

After successfully completing this NanoCert, the student will be able to:

- Identify requirements for managing security in a wide range of U.S. government-sponsored facilities.
- Interpret the importance of Critical Infrastructure Protection to the national security of the United States.
- Examine the personnel security clearance process as it relates to access to classified information.

## NanoCert Requirements (9 semester hours)

| | | |
|---|---|---|
| **SCMT301** | Foundations of U.S. Government Security | 3 |
| **SCMT302** | Protecting U.S. Government Facilities | 3 |
| **SCMT303** | U. S. Government Personnel Security | 3 |
| **Total Semester Hours** | | **9** |

# Graduate NanoCerts®

Graduate NanoCerts are short programs focused on upskilling for professional development goals microcredential. Academic credits earned while obtaining a graduate NanoCert may be applied to a Master's degree.* NanoCerts result in a marketable microcredential, allowing you to level-up or shift your professional focus quickly.

**Note**: Students may not use military tuition assistance or federal student aid to pay for NanoCert courses. However, private financing, veterans' benefits, or employer tuition assistance may be used.

*Students are not permitted to enroll concurrently in multiple programs. For example, you may not be enrolled in both a NanoCert and a Master's degree at the same time.  However if you previously completed the NanoCert in Entrepreneurship you may be able to apply those credits toward a Master of Arts in Entrepreneurship.

- Advanced Cybersecurity/Cybercrime
- Counterintelligence
- Criminal Intelligence
- Cyber Intelligence
- Geospatial Intelligence
- Intelligence Analysis
- Open-Source Intelligence (OSINT)
- Public Administration and Contemporary Security Management
- Security Organizational Leadership
- Teaching Adult Learners Online
- Terrorism

# Graduate NanoCert® in Advanced Cybersecurity/Cybercrime

## Program Description

The graduate NanoCert in Advanced Cybersecurity/Cybercrime is a three-course program including the study of advanced cybercrime analysis, intrusion detection and incident handling, and advanced digital forensics.

## NanoCert Objectives

After successfully completing this NanoCert, the student will be able to:

- Recognize the dimensions of criminal activity in the world of cyber security.
- Apply current laws and legal actions to analysis of criminal activity.
- Differentiate the rules of evidence such as chain of custody, preservation of evidence, and procedural requirements.
- Evaluate common methods of detection & prevention.
- Analyze the legal issues, ethical challenges, and societal impacts of digital forensic.

## Programmatic Admission Requirements

For this program, you must provide an official transcript of your previously completed bachelor's or master's degree and have ONE of the following:

- Associate or bachelor's degree in information technology or a related field (ex: computer science, information systems, database development, etc.)
- 2 years of work experience in the specific sub-field for this degree
- Completion of one of our undergraduate IT certificates
- Completion of 6 credits in IT-related courses
- Completion of an IT-related minor or concentration during your undergraduate program
- Certifications in at least one of the below, should be active and earned since 2010:
  1. CompTIA Security+®
  2. CompTIA Network+®
  3. CompTIA A+®
  4. CompTIA Project+®
  5. CISSP® certification
  6. SSCP®
  7. EC-Council Ethical Hacking
  8. Cisco CCNA® Security

9. Project Management Professional certification from the Project Management Institute

*CompTIA Security+®, CompTIA Network+®, CompTIA A+®, and CompTIA Project+® are all registered trademarks of the Computer Technology Industry Association, Inc.*

*CISSP® and SSCP® are registered trademarks of International Information Systems Security Certification Consortium, Inc.*

*CCNA® is a registered trademark of Cisco Technology, Inc.*

Notes:

- If the IT-specific requirements are not noted in the official bachelor's or master's transcript, you must provide official copies of your undergraduate transcripts that show the appropriate coursework.
- The verification of the 2 years' work experience needs to be sent to the university via formal resume/CV.
- Preadmission courses must have been completed within the last 5 years and at the undergraduate level must be graded C or better; B or better at the graduate level.

Please visit our APU graduate admission page for more information on institutional admission requirements.

## Need help?

If you have questions regarding a program's admission requirements, please contact the Admissions Team at 877-379-9213 or info@apus.edu.

## NanoCert Requirements (9 semester hours)

| | | |
|---|---|---|
| **ISSC630** | Advanced Cybercrime Analysis | 3 |
| **ISSC642** | Intrusion Detection and Incident Handling | 3 |
| **ISSC650** | Advanced Digital Forensics | 3 |
| **Total Semester Hours** | | **9** |

# Graduate NanoCert® in Counterintelligence

## Program Description

The graduate NanoCert in Counterintelligence is a three-course program including the study of counterintelligence; deception, propaganda, and disinformation; and human intelligence. It is designed for students who wish to heighten their knowledge of counterintelligence.

## NanoCert Objectives

After successfully completing this NanoCert, the student will be able to:

- Assess the role of counterintelligence within U.S. national security strategy.
- Produce an advanced assessment of the structure, functions, and operations in U.S. counterintelligence.
- Construct mission target analysis procedures using proper operational approach techniques, development, and recruitment activities at the individual and operational level.
- Evaluate the use of influence/deception techniques in historical cases.
- Understand and recognize psychological theories underpinning informational/deceptive practices.

## NanoCert Requirements (9 semester hours)

| | | |
|---|---|---|
| **INTL610** | Counterintelligence | 3 |
| **INTL623** | Human Intelligence (HUMINT) | 3 |
| **INTL653** | Deception, Propaganda and Disinformation | 3 |
| **Total Semester Hours** | | **9** |

# Graduate NanoCert® in Criminal Intelligence

## Program Description

The graduate NanoCert in Criminal Intelligence is a three-course program designed for learners focused on criminal intelligence analysis, transnational crime and narcotics, and organized crime. It is designed for students who wish to enhance their criminal intelligence knowledge.

## NanoCert Objectives

After successfully completing this NanoCert, the student will be able to:

- Analyze the varieties and characteristics of transnational organized crime.
- Evaluate the major organized crime statutes, such as the Harrison Act and the Racketeer Influenced and Corrupt Organizations Act (RICO), and their role in fighting organized crime.
- Analyze the criminal intelligence environment.
- Assess how information is transformed into useable intelligence.
- Examine the connection between transnational crime, narcotics, corruption, and terrorism as a national security policy concern.

## NanoCert Requirements (9 semester hours)

| | | |
|---|---|---|
| **INTL631** | Criminal Intelligence Analysis | 3 |
| **INTL646** | Transnational Crime and Narcotics | 3 |
| **CMRJ524** | Organized Crime | 3 |
| **Total Semester Hours** | | **9** |

# Graduate NanoCert® in Cyber Intelligence

## Program Description

The graduate NanoCert in Cyber Intelligence is a three-course program including the study of cyber intelligence, case studies in foreign cyber threats, and cyber and the intelligence cycle. It is designed for students who wish to heighten their knowledge of cyber intelligence.

## NanoCert Objectives

After successfully completing this NanoCert, the student will be able to:

- Analyze the challenges that rapidly advancing technologies and actors create within the cyber domain.
- Assess the legal and policy challenges in the conduct of cyber intelligence operations.
- Examine the history of cyber intelligence operations and assess the attributes of computer network exploitation, defense, and attack.
- Evaluate the intelligence challenge of attribution in cyber-attacks.

- Evaluate high profile cybersecurity case studies.
- Examine current cyberspace policy issues and challenges.

### NanoCert Requirements (9 semester hours)

| | | |
|---|---|---|
| **INTL644** | Cyber and the Intelligence Cycle | 3 |
| **INTL647** | Cyber Intelligence | 3 |
| **INTL649** | Case Studies in Foreign Cyber Threats | 3 |
| **Total Semester Hours** | | **9** |

## Graduate NanoCert® in Geospatial Intelligence

### Program Description

The graduate NanoCert in Geospatial Intelligence is a three-course program involving the study of advanced geospatial intelligence, intelligence analysis, and indications and warnings. It is designed for those wishing to gain targeted knowledge in geospatial intelligence.

### NanoCert Objectives

After successfully completing this NanoCert, the student will be able to:

- Evaluate the analytic tools, concerns, critical thinking, and problems involved when performing intelligence analysis at the national and international level both in and outside the United States.
- Analyze complex intelligence problems, apply analytic tools, and suggest possible problems and solutions.
- Assess the means by which multiple collection platforms and “big data” are leveraged to produce finished geospatial intelligence.
- Integrate new geospatial technologies from a wide variety of open source applications.
- Evaluate the strategic warning environment and the role of U.S. intelligence.
- Analyze surprise, warning, and intelligence reactions.

### NanoCert Requirements (9 semester hours)

| | | |
|---|---|---|
| **INTL508** | Intelligence Analysis | 3 |
| **INTL627** | Advanced Geospatial Intelligence | 3 |
| **INTL635** | Indications and Warnings | 3 |
| **Total Semester Hours** | | **9** |

## Graduate NanoCert® in Intelligence Analysis

### Program Description

The graduate NanoCert in Intelligence Analysis is a three-course program involving the study of the tradecraft, techniques, and challenges of intelligence analysis. The program is designed for those interested in advancing their knowledge of the discipline.

### NanoCert Objectives

After successfully completing this NanoCert, the student will be able to:

- Evaluate the analytic tools, concerns, critical thinking and problems involved when performing intelligence analysis at the national and international level both in and outside the United States.

- Analyze complex intelligence problems, apply analytic tools, and suggest possible solutions.
- Examine the role of U.S. intelligence in indications and warnings.
- Analyze surprise, warning, and intelligence reactions.
- Apply political psychological concepts and methodologies to study political leaders.
- Differentiate the various types of personality-based measures used to study political leaders.

### NanoCert Requirements (9 semester hours)

| | | |
|---|---|---|
| **INTL508** | Intelligence Analysis | 3 |
| **INTL635** | Indications and Warnings | 3 |
| **INTL637** | Intelligence Profiling | 3 |
| **Total Semester Hours** | | **9** |

## Graduate NanoCert® in Open-Source Intelligence (OSINT)

### Program Description

The graduate NanoCert in Open-Source Intelligence is a three-course program involving the study of collection; open-source intelligence; and deception, propaganda, and disinformation. It is designed for students who wish to advance their knowledge of open-source intelligence without committing to a degree or certificate program.

### NanoCert Objectives

After successfully completing this NanoCert, the student will be able to:

- Assess the implications of advances and modes in intelligence collection technology for the 21st century.
- Understand how intelligence collection priorities are established.
- Analyze the nature and functions of OSINT, its strengths and weaknesses, and the growing role it plays in the intelligence process.
- Demonstrate the use of psychological tools in informational/deceptive practices.
- Deconstruct the concept of deception and its applications in different contexts.
- Evaluate the use of influence/deception techniques in historical cases.

### NanoCert Requirements (9 semester hours)

| | | |
|---|---|---|
| **INTL509** | Intelligence Collection | 3 |
| **INTL607** | Open Source Intelligence (OSINT) | 3 |
| **INTL653** | Deception, Propaganda and Disinformation | 3 |
| **Total Semester Hours** | | **9** |

## Graduate NanoCert® in Public Administration and Contemporary Security Management

### Program Description

The University's Security Management NanoCert® programs provide a broad understanding of major security threats affecting government, public, and private organizations and entities.

This graduate NanoCert may be of interest to those who wish to pursue a future graduate degree.

The University's Security Management NanoCerts provide government and security professionals and those in the military with an opportunity to advance their knowledge of measures to protect public and private safety.

NOTE: Completion of this program does not award any professional certifications but can be applied toward graduate coursework ultimately leading to a master's degree.

## NanoCert Objectives

After successfully completing this NanoCert, the student will be able to:

- Evaluate the role of the bureaucracy in implementing, interpreting, establishing, evaluating, and enforcing public policy at the various levels of state and local government.
- Appraise the current trends in government ethics and ethical codes/regulations to include distribution methods and enforcement.
- Evaluate the professional standards and ethical issues involved in public governance.
- Analyze current strategic planning in security management.
- Generate strategies for ensuring compliance with security regulatory requirements.

## NanoCert Requirements (9 semester hours)

| | | |
|---|---|---|
| **PADM520** | Public Administration in Society | 3 |
| **PADM505** | Ethics in Government | 3 |
| **SCMT509** | Contemporary Issues in Security Management | 3 |
| **Total Semester Hours** | | **9** |

# Graduate NanoCert® in Security Organizational Leadership

## Program Description

The University's Security Management NanoCert® programs provide a broad understanding of major security threats affecting government, public, and private organizations and entities.

This graduate NanoCert may be of interest to those who wish to pursue a future graduate degree.

The University's Security Management NanoCerts provide government and security professionals and those in the military with an opportunity to advance their knowledge of measures to protect public and private safety.

NOTE: Completion of this program does not award any professional certifications but can be applied toward graduate coursework ultimately leading to a master's degree.

## NanoCert Objectives

After successfully completing this NanoCert, the student will be able to:

- Compare and contrast the functions of a manager and a leader.
- Evaluate a solution that requires use of cross-functional collaboration or crisis leadership.
- Synthesize an ability to use proven methods, concepts, and theories to develop unique solutions to problems associated with rapidly changing social, economic, and technological situations.
- Examine new paradigms of the art of management and the security director/Chief Security Officer (CSO).

## NanoCert Requirements (9 semester hours)

| | | |
|---|---|---|
| **SCMT511** | Chief Security Officer Fundamentals | 3 |
| **SCMT510** | Security Management Ethics | 3 |
| **SCMT553** | Security Program Administration | 3 |
| **Total Semester Hours** | | **9** |

# Graduate NanoCert® in Teaching Adult Learners Online

## Program Description

This stackable NanoCert is intended for professionals who want to teach postsecondary and other adult learners in a variety of settings such as corporations, government organizations, healthcare agencies, community colleges, and other education contexts. Courses prepare trainers and educators to integrate digital tools/technology in their teaching. Topics include pedagogy, andragogy, characteristics of adult learners, integrating technology into instruction, fair use, copyright, legal and ethical issues associated with online learning, designing instructional activities, and more.

## NanoCert Objectives

After successfully completing this NanoCert, the student will be able to:

- Apply various tools to facilitate effective online/hybrid learning
- Evaluate ethical and legal issues related to online learning
- Create instructional activities that support the different needs of online and other types of learners

## NanoCert Requirements (9 semester hours)

| | | |
|---|---|---|
| **EDUC621** | Online Learning for the Adult and the K-16 Learner | 3 |
| **EDUC622** | Ethics and Legal Issues in Online Learning | 3 |
| **EDUC625** | Instructional Design in Online Learning | 3 |
| **Total Semester Hours** | | **9** |

# Graduate NanoCert® in Terrorism

## Program Description

The graduate NanoCert in Terrorism is a three-course program involving the study of counterterrorism, assessing the past to forecast the future of terrorism, and domestic terrorism and extremist groups. It is designed for students who wish to advance their knowledge without committing to a degree or certificate program.

## NanoCert Objectives

After successfully completing this NanoCert, the student will be able to:

- Evaluate the variables and strategies of terrorism.
- Assess the methodology of combatting terrorism against international and U.S. policy objectives.
- Examine the evolution and impacts of terrorism over the past two centuries. Analyze the likelihood of future terrorist attacks.

- Analyze domestic terrorism and extremism in the United States. Differentiate domestic terrorists/extremists, domestic terrorist and extremist organizations, and domestic terrorist and extremist events since the end of World War II.
- Evaluate past and present attempts to counter domestic terrorism and extremism in the United States.

## NanoCert Requirements (9 semester hours)

| | | |
|---|---|---|
| **INTL650** | Counterterrorism | 3 |
| **INTL652** | Terrorism: Assessing the Past to Forecast the Future | 3 |
| **HLSS523** | Domestic Terrorism and Extremist Groups | 3 |
| **Total Semester Hours** | | **9** |

# Undergraduate Course Descriptions

## A

Accounting (ACCT)
Artificial Intelligence (ARIN)

## B

Business (ANLY)
Business (BUSN)
Business (ECON)
Business (ENTR)

## C

Child and Family Development (CHFD)
Child and Family Development (HDFS)
Communications (COMM)
Computer Science (CSCI)
Criminal Justice (CMRJ)
Cybersecurity (ISSC)

## D

Data Science (DATS)

## E

Education (EDUC)
Emergency Management (EDMG)
Emergency Management (EXOD)
Emergency Management (HLSS)
Engineering (ELEN)
Engineering (ENGR)
English (ENGL)
Environmental Science (EVSP)
Esports (ESPT)

## F

Finance (FINC)
Fire Science Management (FSMT)
Foreign Languages (ARAB)
Foreign Languages (FREN)
Foreign Languages (GERM)
Foreign Languages (JAPN)
Foreign Languages (PORT)
Foreign Languages (RUSS)
Foreign Languages (SPAN)
Foundations (COLL)
Foundations (INTD)

## G

Government Contracting and Acquisition (DEFM)

## H

Health Information Management (HIMA)
Healthcare Administration (HCAD)
History (HIST)
Homeland Security (HLSS)
Hospitality Management (HOSP)
Humanities (ARTH)
Humanities (MUSI)

## I

Information Technology (DSIN)
Information Technology (ENTD)
Information Technology (INFO)
Information Technology (ITCC)
Information Technology (ITMG)
Information Technology (ITNW)
Information Technology (WEBD)
Intelligence Studies (INTL)
Intelligence Studies (SSGS)
International Relations (IRLS)

## L

Legal Studies (LSTD)
Literature (LITR)

## M

Management (HRMT)
Management (MGMT)
Marketing (MKTG)
Mathematics (MATH)
Military History (MILH)

## N

Nursing (NURS)

## P

Philosophy (PHIL)
Philosophy and Religion (PHRL)
Political Science (POLS)
Psychology (PSYC)
Public Health (PBHE)

## R

Religion (RELS)
Retail Management (RTMG)
Reverse Logistics Management (RLMT)

## S

School of Health Sciences (PSYC)
School of Health Sciences (SCIN)
Science (BIOL)
Science (CHEM)
Science (ERSC)
Science (GEOG)
Science (PHYS)
Science (SCIN)
Science and Society (STEM)
Security Management (SCMT)
Social Science (ANTH)
Social Science (SOCI)
Sociology (SOCI)
Space Studies (SPST)
Sports and Health (SPHE)
Sports Management (SPMT)
Supply Chain Management (SCMG)

## T

Transportation and Logistics (TLMT)

# Undergraduate Course Descriptions

## Accounting (ACCT)

### ACCT100 Accounting I (3 semester hours)

Introduction to the purposes of financial accounting statements and the recognition, measurement, and disclosure concepts and methods underlying financial statements. The course focus is on using and interpreting financial statements and on understanding the impact of transactions on assets, liabilities, revenues, and expenses.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### ACCT101 Accounting II (3 semester hours)

A continuation of Accounting I, this course includes study of managerial concepts, analysis of financial statements, internal controls, and contemporary accounting standards, practices, and issues. Students must have access to Microsoft Word and Microsoft Excel software. (Prerequisite: **ACCT100**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### ACCT105 Accounting for Non Accounting Majors (3 semester hours)

This course is an overview of accounting concepts used by managers in a business environment intended for non-accounting majors with no accounting background. Topics include accounting concepts, users of accounting information, elements and purpose of financial statements, accrual accounting, internal control and basic financial analysis. Students must have access to Microsoft Word® and Microsoft Excel® software.

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View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### ACCT202 Introduction to Payroll (3 semester hours)

This course provides a foundation in payroll accounting, administration, and management. Learn to complete payroll calculations for earnings, taxes, and withholdings; maintain personnel records; and analyze payroll transactions. This course is intended for accounting students and professionals with a need to understand payroll basics. (Prerequisite: **ACCT100**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### ACCT300 Financial Accounting (3 semester hours)

As study of financial accounting to expose the student to a wide range of accounting topics. Topics include generally accepted accounting principles, assets and liabilities, debits and credits, accrual and cash based accounting, merchandising and inventory, the accounting cycle, internal controls, capital stock, income reporting, liabilities, cash flow, budgeting, planning and control. Students must have access to Microsoft Word® and Microsoft Excel® software. (Prerequisite: **ACCT100**)

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View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### ACCT301 Intermediate Accounting I (3 semester hours)

This course examines the accounting process including the adoption of the International Accounting standards (IAS) and reporting of financial reporting (e.g., balance sheet, income statement, and statement of cash flows). Students must have access to Microsoft Word® and Microsoft Excel® software. (Prerequisite: **ACCT101**)

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View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### ACCT302 Intermediate Accounting II (3 semester hours)

Students will study accounting theory and practices associated with corporate accounting issues of pensions, leases, bonds, and investments and earnings per share. Students will also study the effects of time value of money and how it applies to business decisions. An in-depth analysis of liabilities, stockholder's equity, and accounting changes and errors analysis are also reviewed in this course. Students must have access to Microsoft Word® and Microsoft Excel® software. (Prerequisite: **ACCT301**)

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View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### ACCT303 Intermediate Accounting III (3 semester hours)

A survey of the financial reporting process, a detailed study of financial statements, and an analysis of generally accepted accounting principles. Students must have access to Microsoft Word® and Microsoft Excel® software. (Prerequisite: **ACCT302**)

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View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### ACCT305 Accounting Information Systems (3 semester hours)

This course provides students with an in-depth understanding of accounting information systems (AIS) and their role in modern business operations. Topics include internal control, business information systems, data management, and the integration of technology into the accounting cycle. Students develop specialized knowledge in designing, implementing, and auditing accounting systems, with emphasis on applying these skills in professional practice. (Prerequisite: **ACCT101**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### ACCT400 Auditing (3 semester hours)

This course examines the role of the auditor in a global business environment. The course covers the scope of auditing, the rules governing the professional ethics of the Certified Public Accountant, the auditing process, and the legal liabilities and responsibilities of an auditor. Students must have access to Microsoft Word® and Microsoft Excel® software. (Prerequisite: **ACCT101**)

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View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### ACCT401 Cost Accounting (3 semester hours)

Cost accounting identifies the essential data to managers regarding planning and controlling, costing products and services, and customers. The student studies the basic concepts, analyses, uses, and procedures related to types of costs and costing systems. This course will concentrate on examination of the concepts, theories, principles, and practices of cost accounting. Students will develop quantitative and qualitative methods for analyzing raw data that support the business decision-making process and inventory costing. (Prerequisites: **ACCT101**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### ACCT406 Managerial/Cost Accounting (3 semester hours)

Students will analyze how internal accounting information can be used to support management in planning and controlling business activities.

Topics covered range from (analysis of) financial statement analysis, job order cost systems, cost-volume-profit analysis, budgeting, performance evaluation using standard costs, differential analysis, and product pricing. Students must have access to Microsoft Word® and Microsoft Excel® software. (Prerequisite: **ACCT101**)

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View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### ACCT410 Governmental and Not-for-Profit Accounting (3 semester hours)

This course emphasizes the accounting principles and reporting requirements for government units and not-for-profit entities. Topics include the accounting cycle, budgeting and fund accounting, and accounting for state and local governments, colleges and universities, and for not-for-profit organizations. Students must have access to Microsoft Word® and Microsoft Excel® software. (Prerequisite: **ACCT302**)
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View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### ACCT415 Law for Accountants (3 semester hours)

To develop a sound understanding of the nature of law and an appreciation of the role of law within which an Accountant operates. A study of an area of law of particular importance to business, including contracts, sales, negotiable instruments, secured transactions, agency, partnerships, and corporations.Students must have access to Microsoft Word® and Microsoft Excel® software. (Prerequisite: **ACCT101**)

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View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### ACCT420 Individual Federal Taxes (3 semester hours)

Students will be introduced to procedures for analyzing tax information on an individual federal tax basis. The following material will be covered in this course: analysis of gross income, income exclusions, adjusted gross income, deductions, exemptions, and credits. Students must have access to Microsoft Word® and Microsoft Excel® software. (Prerequisite: **ACCT101**)

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View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### ACCT460 Auditing & Assurance Services (3 semester hours)

This course examines the role of the auditor in a global business environment. The course covers the scope of auditing, the rules governing the professional ethics of the Certified Public Accountant, the auditing process, and the legal liabilities and responsibilities of an auditor. (Prerequisite: **ACCT303**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### ACCT499 Senior Seminar in Accounting (3 semester hours)

The Capstone course is a senior level course designed to allow the student to review, analyze, and integrate the work the student has completed toward a degree in Accounting. The students will examine a number of real-world cases that relate to auditing and accounting issues, and students will prepare an approved academic project or paper that demonstrates mastery of their program of study in a meaningful culmination of their learning and to assess their level of mastery of the stated outcomes of their degree requirements. Students must complete ALL Core and Major courses prior to this course. Students must have access to Microsoft Word® and Microsoft Excel® software. (Prerequisite: Completion of a minimum of 105 hours towards your program)

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View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

## Undergraduate Course Descriptions

## Artificial Intelligence (ARIN)

### ARIN100 Fundamentals of Artificial Intelligence (3 semester hours)

This introductory course is designed for first-year undergraduates with no prerequisites. Students will explore the fundamentals of artificial intelligence through its core concepts and applications of AI, with emphasis on quantitative reasoning and logical analysis. Interactive lectures, hands-on assignments, and collaborative discussions provide learners with both knowledge and practical skills. Key AI concepts include machine learning, neural networks, deep learning, and natural language processing, along with the role of AI in business, important ethical considerations, and its broader impact on society. Students gain applied experience using industry-standard tools and models and build a strong understanding of how AI systems work while preparing them for future study in this dynamic field.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### ARIN102 Prompt Engineering (3 semester hours)

This course introduces students to prompt engineering, the art of designing and refining effective inputs for generative AI and large language models. Students explore prompt engineering techniques such as zero shot prompting, few shot prompting, chain of thought prompting, and tree of thought prompting to support complex tasks and improve desired output quality.

The course also examines how user prompts, precise instructions, and additional context influence AI model behavior and model's responses across different prompt engineering use cases. Students work with AI tools and generative AI models to practice optimizing prompts that produce accurate responses, relevant output, and clearly defined desired outcomes.

Hands-on exercises and projects provide practical experience in crafting effective prompts, applying prompt engineering best practices, and analyzing intermediate steps in complex reasoning. By course end, students develop core prompt engineering skills and critical thinking abilities needed to use artificial intelligence systems responsibly and effectively across diverse applications. (Prerequisite: **ARIN100**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### ARIN202 AI Software Foundations (3 semester hours)

This software principles course introduces core concepts of software development, focusing on computer programs, software systems, and the relationship between application software, system software, and the operating system within a computer system. Students learn how programming languages, source code, machine code, and algorithms are used to create a software program that performs specific tasks on modern computer hardware.

The course covers essential topics such as data structures, software design, and software quality, while emphasizing how developers write, test, and implement code to meet user requirements. Students also examine software licenses, intellectual property rights, and common software development practices used across different types of software, including cloud-based software systems and platform-level services.

By building a strong foundation in computer science principles, students develop the understanding needed to design efficient programs and support reliable software functionality, preparing programmers and future developers for advanced applications in AI and modern technology environments.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### ARIN210 Machine Learning in Business (3 semester hours)

This course provides an introduction to machine learning concepts and techniques with a focus on their application in business environments. Students will learn how to apply machine learning algorithms to real-world business problems, analyze data effectively, and interpret model outcomes to support strategic decision-making.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### ARIN211 User Experience Design (3 semester hours)

This course explores the principles and practices of UX design within the context of artificial intelligence (AI) applications. Students will learn how to design intuitive, accessible, and ethical AI-powered products that enhance user interaction with intelligent systems. The course emphasizes user-centered UX design process methodologies tailored to AI systems, including chatbots, recommendation systems, and autonomous interfaces. Topics include user research, usability and user testing, ethical considerations, and strategies for integrating AI tools into the design workflow while maintaining human oversight. By combining UX research and design principles with practical applications of relevant AI tools, students will develop the ability to balance human creativity with technology to build trust, ensure inclusivity, and design AI for UX responsibly.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### ARIN220 Artificial Intelligence and Software Development (3 semester hours)

This AI coding course explores how artificial intelligence and generative AI tools can be used to enhance coding and software development productivity. Students learn to leverage AI tools, including large language models, to support computer programming tasks such as generate code, debugging, and testing, strengthening core coding skills and applied problem solving skills.

The course covers AI concepts and practical AI solutions such as AI-powered code assistants, automated bug detection to fix bugs and code errors, and conversational AI workflows. Emphasis is placed on hands on projects and hands on experience that demonstrate real world applications of AI and machine learning in modern development environments.

Through applied exercises and hands on practice, students gain a foundational understanding of how machine learning, natural language processing, and responsible artificial intelligence technology can be integrated into development workflows. The course prepares aspiring AI engineer and software development professionals to leverage AI effectively while considering ethical considerations and responsible AI use in practical AI applications.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### ARIN305 Artificial Intelligence Models & Data Resources (3 semester hours)

This AI evals course covers the role of data in refining and evaluating AI systems, emphasizing AI evals, evaluation metrics, and evaluation techniques used to assess generative AI and modern AI applications. Students explore how evaluation criteria, objective criteria, and clear metrics are used to measure AI outputs and model performance, particularly in complex AI systems that differ from traditional software testing.

The course examines evaluating AI systems through a systematic approach, including llm evaluation, evaluating AI agents, and the use of representative data and ground truth. Topics include error analysis, identifying failure modes, handling edge cases, and understanding how evaluation supports continuous improvement and user trust.

Through hands-on activities and real world examples, students develop practical skills to implement effective AI evals and support continuous evaluation of evolving AI products. The course prepares data scientists and technical practitioners to apply AI evaluation methods aligned with business requirements and reliable system performance. (Prerequisites: **ARIN102** and **CSCI360**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### ARIN350 Artificial Intelligence Applications (3 semester hours)

This AI app development course covers the architecture and development of AI applications. Students explore components such as the underlying large language models, the AI model, orchestration layers, vector databases, and the user interface layer that together form an AI system. Hands-on activities include implementing orchestration frameworks, using prompt templates, and applying prompt engineering techniques to support effective AI integration.

By synthesizing prior knowledge with practical techniques, students gain the skills to developing AI applications and build a functional app for real world scenarios. The course prepares AI developers and software developers to build AI powered applications using modern AI tools, software development practices, and artificial intelligence capabilities. (Prerequisite: **ARIN305**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### ARIN360 Collaborative Tools (3 semester hours)

This course provides students with practical skills to streamline teamwork in AI development through a beginner friendly introduction to version control, version control systems, and git version control. Students learn git and github as essential tools for managing a repository, creating branches, tracking changes, and collaborating effectively on a shared repo in a central place. Through hands-on examples and guided projects, learners practice making commits, reviewing work, and learning how to resolve conflicts that arise during collaborating on coding tasks. The course also introduces best practices for managing files, addressing bugs, and contributing to open-source communities. By the end of the course, students understand core basics of collaborative development and build the ability to enhance productivity and teamwork in professional AI and software development environments. (Prerequisite: **ARIN305**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### ARIN410 Artificial Intelligence Impacts, Risks & Ethics (3 semester hours)

This AI ethics course examines the societal and economic impacts of artificial intelligence, focusing on the ethical challenges, ethical implications, and ethical issues associated with modern AI systems and artificial intelligence technologies. Students explore AI risks such as data privacy, security risks, AI biases, and unfair outcomes, alongside workforce disruption and social implications. The course introduces key ethical frameworks, ethical considerations, and ethical practices used to support responsible AI, trustworthy AI, and effective AI governance across the AI lifecycle. Topics include machine learning, generative AI, training data, data governance, AI regulation, and the role of government regulation and the private sector in managing AI development. Through applied discussions and case studies, students learn to address issues, evaluate potential risks, and promote AI ethics that respect human rights while supporting innovation and sound decision making. (Prerequisite: **ARIN100**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### ARIN450 Artificial Intelligence Advance Topics (3 semester hours)

This course explores advanced topics in artificial intelligence, focusing on advanced topics shaping the future of AI systems and artificial intelligence systems. Students examine scaling laws, computational power, and the role of inference-time compute in large language models, deep learning, and neural networks. Additional topics in artificial intelligence include reinforcement learning, edge computing, large datasets, expanding context windows, and emerging natural language processing capabilities. Through theoretical analysis and applied exploration, students gain knowledge of state of the art AI techniques, machine learning algorithms, and advanced applications across various industries and business applications. This advanced topics in artificial course equips learners with the tools, techniques, and insight needed to stay ahead of rapidly evolving emerging technologies in artificial intelligence. (Prerequisite: **ARIN350**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### ARIN499 Artificial Intelligence Capstone (3 semester hours)

This artificial intelligence capstone course provides a culminating capstone experience in which students apply foundational concepts, practical skills, and technical expertise developed throughout the program. In this capstone project, learners develop, create, and evaluate a comprehensive AI solution addressing real world challenges and real world applications. Projects may incorporate machine learning, deep learning, natural language processing, computer vision, and modern ai tools, with emphasis on hands on experience, deployment considerations, and professional communication. Students work as a team to manage a complete project lifecycle, demonstrating ability, analysis, and evaluation skills. The course concludes with a formal presentation and assessment, allowing learners to showcase a professional portfolio that supports career readiness and reflects applied artificial intelligence knowledge.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

## Undergraduate Course Descriptions

## Business (ANLY)

### ANLY460 Applied Analytics I (3 semester hours)

This course is designed to provide an understanding of the basics of applied analytics based on principals starting from descriptive statistics, probability, distributions, and hypothesis testing; where sums, counts, frequencies, measures, and probabilities of collected data and occurrences, past or current, are used effectively to support reactive or corrective decisions either on real time or for the future. This course covers using Microsoft Excel® add- in for data analysis as a tool to create, manipulate, and report descriptive analytics outcomes for decision-making.

Microsoft Excel® is a registered trademark of Microsoft Corporation.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### ANLY461 Applied Analytics II (3 semester hours)

This course further integrates applied business analytics. It continues the examination of the role of statistics and analytics techniques in the interpretation and findings of nonparametric test of hypothesis, analysis of variance ANOVA, correlation, and regression analysis. After completing this course, students are expected to understand diagnosing factors affecting a problem, variables involved, relationships among business variables, and how to generate a prediction model. (Prerequisite: **ANLY460**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### ANLY462 Applied Analytics III (3 semester hours)

This course covers deeper elements of applied analytics techniques used to identify sources of variation causing business problems, how to design experiments to explore interactions, as well as techniques used to model relationship of business variables as well as quality control. It additionally includes applied tools to predict the future using time series analysis and seasonal forecasting. It integrates statistical analysis and visualization with applied problems. PREREQUISITE: **ANLY461**

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### ANLY499 Analytics Senior Seminar (6 semester hours)

This seminar is a senior level course designed to allow the student to review, analyze, and integrate the work the student has completed toward a degree in analytics. The student will complete an approved academic project or paper that demonstrates mastery of their program of study in a meaningful culmination of their learning, as well as assess their level of mastery of the stated outcomes of their degree requirements. PREREQUISITE: Students may only take this course after the completion of all CORE courses.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

## Undergraduate Course Descriptions

## Business (BUSN)

### BUSN100 Basics of Business (3 semester hours)

This course is designed to acquaint the student with the terminology, organization, and function of the American business system. The course will give the student a broad background about the contemporary American and global business environments as well as considering different business organizations, management principles and strategies. Topics covered include marketing, finance, personnel, customer relations, production and operations, e-business, world trade ventures, internal information systems and decision-making processes.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### BUSN120 Real Estate Principles (3 semester hours)

This course provides an introduction to real estate as a business and profession. Students will have the opportunity to discuss and review terminology, concepts and best practices for the real estate industry. Topics will include the real estate market, property rights, deeds and leases, contracts, the closing process, urban economics, brokerage, appraisal, land uses, and insurance.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### BUSN121 Real Estate Practice (3 semester hours)

This course provides an introduction to real estate from an operations viewpoint. Students will have the opportunity to discuss and review terminology, concepts and best practices on how to manage the basic functions within the real estate industry. Topics will include structure of leases, real estate development, negotiations, marketing, and other issues associated with the real estate practice.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### BUSN201 Introduction to Construction Management (3 semester hours)

This course serves as an introduction to construction management. Students will have the opportunity to discuss and review terminology, concepts, and best practices in residential real estate construction management and development. Topics will include the construction industry, communication, forecasting and planning, leadership, managing people in construction, production and site management, time management, cost management, and quality.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### BUSN202 Leading in the Technology Age (3 semester hours)

Students learn about the fundamentals of various technical applications in the workplace. The course introduces students to hardware, software, cloud computing, collaboration tools, cybersecurity, and other technical matters they will encounter in a business environment. The student will learn how to apply the tools typically used to accomplish routine business tasks and share information.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### BUSN220 Real Estate Finance (3 semester hours)

This course is an investigation of institutions, instruments, and structures by which investment in real estate is financed. It reviews capital markets, the sources and use of real estate funds, and the role of government in real estate finance. The course also covers technical skills involved in real estate finance, to include risk analysis, portfolio theory and management, REITs, and capital market trends.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### BUSN221 Real Estate Appraisal (3 semester hours)

This course examines property rights and their valuations. Students will have the opportunity to discuss and review terminology, concepts, and best practices on the factors affecting the value of property rights as they relate to general economic theory and the real estate process. Topics will include real estate appraisal methods, valuation of residential and income-producing property, influences on market value, and trends in the appraisal industry.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### BUSN222 Real Estate Property Management (3 semester hours)

This course explores the role and major functions of the property manager. Students will have the opportunity to discuss and review terminology, concepts, and best practices for landlord policies, operational guidelines, leases and lease negotiations, tenant relations, habitability laws and the Fair Housing Act. Topics will include the impact of electronic technology on the industry and fair housing regulations.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### BUSN235 Personal Finance (3 semester hours)

This course addresses the fundamentals of personal finance. Students will develop an understanding of the financial world and how it directly affects their life on a day-to-day basis as well as planning for their long term fiscal security. Topics include money management, consumer credit, home financing, insurance, and investing.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### BUSN250 Analytics I (3 semester hours)

This course is designed to provide a foundational knowledge in analytics, and how it is used in business to strengthen the decision-making process. As technology has changed the landscape of business processes, it has also created a necessity for decision-makers to have the ability to use various tools to create, manipulate, and report data. Students will learn operational statistical theories, software options to work with data, and begin to integrate concepts into objective decision-making.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### BUSN299 Applied Business Solutions (3 semester hours)

This course is an integrated-based approach to task-based, business problem solving using various technology solutions such as productivity software products, the Internet, and free applications. Students will be challenged to use appropriate technology skill sets, while also learning additional skills working on real world business projects. Students will complete the course with an e-portfolio of their work, which can in turn be used in the job search process.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### BUSN301 Residential Real Estate Portfolio Development (3 semester hours)

This course serves as an introduction to developing a residential real estate portfolio. Students will have the opportunity to discuss and review terminology, concepts, and best practices in residential real estate portfolio development. Topics will include the components and players involved in a residential real estate transaction, the differences between residential and commercial real estate transactions, the various categories of residential real estate, standard residential contracts, residential market analysis and marketing plans, buying and selling, flipping homes, single-family rental properties, and ethics in the residential real estate industry.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### BUSN302 Commercial Real Estate Portfolio Development (3 semester hours)

This course serves as an introduction to developing a commercial real estate portfolio. Students will have the opportunity to discuss and review terminology, concepts, and best practices in commercial real estate development. Topics will include the components and players involved in a commercial real estate transaction, the differences between residential and commercial real estate transactions, the various categories of commercial real estate, standard commercial contracts, basic commercial market analysis and marketing plans, and ethics in the commercial real estate industry.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### BUSN306 Real Estate Communication and Negotiation (3 semester hours)

This course focuses on real estate communication and negotiation. Students will have the opportunity to discuss and review terminology, concepts, and best practices in residential real estate communication and negotiation. Topics will include persuasion principles and approaches, real estate negotiation situations, the various modes for communicating and negotiating, e-mailing, texting, and other effective written negotiations, generational factors, and ethics in real estate communication and negotiation.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### BUSN307 The Legal Environment of Business (3 semester hours)

This course introduces legal and ethical principles relating to business practice in the United States. Students examine the basis and influence of law on business formation, enterprise management, and business decisions. Some of the topics explored are the constitutional basis for U.S. legal system, government regulation, contracts, torts, employment issues, and corporate social responsibility.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### BUSN308 Real Estate Marketing (3 semester hours)

This course serves as an introduction to real estate marketing. Students will have the opportunity to discuss and review terminology, concepts, and best practices in residential real estate marketing. Topics will include branding, relationship marketing, communication, electronic tools such as social media and blogs, marketing to potential buyers and for the seller, and ethics in real estate marketing.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### BUSN310 Business Theory (3 semester hours)

In this course, students will learn about the intricate realms that shape business decisions across domestic, global, technological, political, legal, sociocultural, and economic environments. Students will investigate the factors influencing long-term decisions, corporate culture's sway, and the nexus between social responsibility and corporate performance. In addition, students will also have the opportunity to apply theoretical frameworks to craft strategic recommendations in real-world contexts.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### BUSN311 Law and Ethics in the Business Environment (3 semester hours)

This course develops skills for inquiry into the business environment from a legal and ethical perspective. Students explore the relationships between modern business and the environment, in addition to the ethical issues that arise when diverse interests intersect. Relevant topics will include contracts, commercial law (sales, secured transactions and creditors remedies), forms of business entities (including limited liability companies and corporations), agency, employer-employee relationships, real property concepts, bankruptcy, and negligence and strict liability concepts. Students will examine corporate governance and business ethics, with emphasis on case studies.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### BUSN312 Operations Research (3 semester hours)

This course introduces Operations Research and includes the application of operations research and management science techniques to management decision problems. Operations research techniques and methods can be applied to problems in virtually all-functional areas of business including accounting, finance, marketing, production and human resources. Examples from each of these areas will be covered during the course. A feature of the course is that Microsoft Excel is used to implement some of the techniques covered. This means that you will become proficient in using Excel; the most widely used electronic spreadsheet in business today. (Prerequisites: **MATH110**, **MATH111**, or **MATH225**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### BUSN320 Principles of E Business (3 semester hours)

This course is a study of the fundamental principles of e-business. Students will learn how to build a successful e-business operation with step-by-step guidance for writing an e-business plan and simplified guidance for the development and management of a start-up customer focused website. Students will select an e-business of their choice and, using worksheets from their textbooks, follow a step-by-step process to develop eight sections of the e-business plan: business description, product and services, marketplace analysis, marketing planning, management and organization, operations, business location and equipment, and financial plans. Students will integrate basic start-up web site design plans and concepts into their e-business plan. The major objective of this course is for every student to apply the principles of e-business, e-marketing and basic website design and develop an e-business plan for immediate application or for future reference.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### BUSN330 Fundamentals of Business Analysis I (3 semester hours)

This course explores the use of standard spreadsheets and historical data for developing and organizing data into lists, creating tables and charts from the data, and utilizing basic formulas to understand summaries of the data. Students will develop skills with analyzing business data utilizing Microsoft Excel®, a standard spreadsheet tool, in order to draw conclusions regarding historical data.

Microsoft Excel® is a registered trademark of Microsoft Corporation.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### BUSN331 Fundamentals of Business Analysis II (3 semester hours)

This course explores the use of Relational Databases to analyze business data, create queries regarding specific areas of interest, and generate reports regarding trends. Students will develop skills utilizing Microsoft Access®, a relational database, to demonstrate proficiency in manipulating database elements of interest to a business.

Microsoft Access® is a registered trademark of Microsoft Corporation.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### BUSN333 Project Management for Business Analysts (3 semester hours)

This course focuses on project requirements as the basis for managing development life cycles. Students learn to define project cycle time, measure and estimate project efforts, and set priorities.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### BUSN336 Strategic Policy Decision-Making (3 semester hours)

Strategy uses historical data and past experiences to try to determine future trends. One of the elements of any strategy is flexibility. Global events regularly prove that every business must plan for a future based on historical data and another possibility using a contingency plan. Businesses should understand that change may come. It could be a catastrophic global emergency or a new competitor that comes in and takes market share. The ability to innovate, adapt, and overcome are essential factors to the success of any global or domestic business strategy. Students will be exposed to the theories and practical applications to develop a successful strategic plan for businesses in the digital era that is flexible and takes into account external environmental factors, such as competitors and unanticipated emergencies that may affect the business.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### BUSN340 Operational Crisis Management (3 semester hours)

**BUSN340** students focus on the fundamental practices related to identifying, preventing, and controlling crisis situations. Students are exposed to the various stages of a crisis and the need to develop a crisis management contingency plan. The students analyze the strategies, resources needed, and the roles and responsibilities of the crisis management team.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### BUSN341 Operational Business Continuity (3 semester hours)

**BUSN341** students are introduced to the range of areas involved in effective continuity planning. Focus is on recognizing and prioritizing natural and man-made continuity threats. Students identify and analyze resources needed to avoid, mitigate, or recover from a threat.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### BUSN342 Operational Sustainability and Crisis Management (3 semester hours)

**BUSN342** introduces the fundamental concepts of crisis management and sustainability in a business. A crisis can happen in an organization at anytime, anywhere. Topics include advanced crisis management planning, which is key to sustainability and assures a company has the processes and procedures in place to address almost any issue that may arise; the impact of a crisis on the employees, customers, suppliers, general public; and the sustainability of a company's value.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### BUSN343 Operational Emergency Preparedness (3 semester hours)

**BUSN343** students learn about the fundamentals of preparing for various emergency situations in the workplace. The course introduces students to the situations that threaten workers, customers, or the public and can disrupt or shutter operations, resulting in lost revenue and expenses. The student will learn about the tools to create a plan that addresses the potential impact of various emergencies.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### BUSN350 Analytics II (3 semester hours)

This course is designed to provide a intermediate knowledge in analytics, and how it is used in business to strengthen the decision-making process. Students will focus on managerial level of statistical methods, advanced Excel functionality, and continue to work on applying concept to strengthen the ability to integrate concepts into objective decision-making processes. (Prerequisite: **BUSN250**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### BUSN410 Critical Thinking Strategies for Business Decisions (3 semester hours)

This course provides students opportunities for analysis, synthesis, and application of critical thinking applied to decision making at all levels in an organization. This course equips students with critical thinking skills to identify problems utilizing rational decision making. Students learn to solve organizational problems and provide strategic direction based on critical thinking.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### BUSN419 International Business Management (3 semester hours)

This course focuses on the organization, management strategies, and essential operations of international business and cross cultural management. It provides a managerial perspective and a framework of analysis for examining the similarities and differences in the philosophy and practices of management around the world. Topics include the methods and importance of effective strategic planning when organizing and administering international marketing, finance, and human resource management areas toward efficient business, government, and global market relationships. By focusing on the analysis of national and organizational cultures and the impact of individual behaviors, the course gives a strong basis for managers to successfully manage in different countries and different populations.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### BUSN425 Real Estate Management (3 semester hours)

This course provides an overview of the real estate management field. Students will have the opportunity to discuss and review terminology, concepts, and best practices in real estate management. The course explores the various management roles, including Broker strategic planning and financial responsibilities, liability and safety, leadership, operations, legal, and ethical guidelines in real estate management.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### BUSN450 Advanced Analytics (3 semester hours)

This course is designed to lead students through various projects and business problem scenarios to enable them to apply concepts learned to quantify elements of alternative elimination, assess data pertinent to the overall decision-making process, and to gain and understanding of the different business functions and how data is used differently in each area. This course requires Microsoft Excel® 2010 or higher. (Prerequisite: **BUSN350**)

Microsoft Excel® is a registered trademark of Microsoft Corporation.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### BUSN451 Introduction to Business Project Management (3 semester hours)

This course provides an overview of the processes involved in business project management. The student will be exposed to the practical aspects of running a project, including planning, scheduling, budgeting, and developing various plans needed during a business project life cycle. Various techniques needed to track and control a project are introduced. Techniques will include critical path, earned value analysis, variance analysis, and trend analysis.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### BUSN452 Project Schedule and Scope Management (3 semester hours)

This course delves into the theories, concepts, and practical applications of understanding how the scope of a project is translated into a project schedule and plan. The student will be exposed to developing a Work Breakdown Schedule (WBS) and project plan, which helps the student understand some of the concepts to monitor and control a project. The student will be exposed to creating a project schedule with resources and risks, as well as understanding scope management by creating a WBS and project plan. (Prerequisite: **BUSN451**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### BUSN453 Project Integration, Quality, Resource, and Stakeholder Management (3 semester hours)

This course delves into the theories, concepts, and practical applications of integrating all processes within a project, including quality, resources, and stakeholders. The student will be exposed to developing a quality management plan, resource plan, and stakeholder plan and how they all integrate to drive the project results. The student will be exposed to conflict resolution, decision-making, and leadership to bring the project to a conclusion. (Prerequisite: **BUSN451**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### BUSN490 Business Administration Independent Study (3 semester hours)

An opportunity for Business Administration students to pursue an independent research project or examine a specific area of Business Administration under the mentorship of a single professor. Course is open to upper division students only. Participation is at the discretion of the faculty member. This course will require students to produce a major research paper of approximately 25-30 pages; there will be no examination. Students will submit a proposal prior to the start of the project, an annotated bibliography, and a final paper at week 8, all of which will count toward the final grade. To be eligible for an independent study, students must be enrolled in a bachelor's degree program, must have completed 24 hours at APUS toward their current degree program, and should have already contacted a professor and gained approval for the independent study topic. Once these conditions are met the student should contact their academic advisor. Once the course is open the student must complete an official online registration for the course.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### BUSN495 School of Business Internship (3 semester hours)

Participating in an internship provides students with valuable educational and professional opportunities designed to make connections between theory and practice. During internships, students explore and gain hands on experience in their field of study, exploring practical applications in a professional work environment. The primary responsibility for finding an internship belongs to the student; however, there are a number of resources in place to help the student in their search and application process.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### BUSN499 Senior Seminar in Business Administration (3 semester hours)

This capstone course is a senior-level project that combines key elements of the undergraduate degree learning experience using a team approach that integrates and showcases multiple business disciplines. Students from a variety of degree programs (such as accounting, marketing, business administration, management, logistics, and human resource management) will develop and complete an approved academic business project. This project will demonstrate respective team members' mastery of academic knowledge. (Prerequisite: Completion of a minimum of 105 hours towards your program)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

## Undergraduate Course Descriptions

## Business (ECON)

### ECON101 Microeconomics (3 semester hours)

Microeconomics is an overview course that covers how households (consumers), firms (producers), and governments interact in competitive and other markets to set prices, and determine what and how much is produced. Key concepts introduced include the role of scarcity and choice, incentives and competition, and the law of supply and demand.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### ECON102 Macroeconomics (3 semester hours)

Introduction to Macroeconomics is a survey course that builds on the topics covered and skills developed in **ECON101** (Microeconomics) in order to present a complete picture of the economy. Macroeconomics shows how consumers and markets fit into the overall or aggregated economy and provides a framework to assess government policies. Key topics covered will include economic cycles (growth and recession), economic indicators and measures, and interest rates and money supply.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### ECON201 Microeconomics for Business (3 semester hours)

Microeconomics for Business is an overview course that covers how microeconomics impacts business operations and the strategic management of the organization. Households (consumers), firms (producers), and governments are examined to assess how they interact in competitive and other markets to set prices, and determine what and how much is produced. Key concepts introduced include the role of scarcity and choice, incentives and competition, and the law of supply and demand.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### ECON202 Macroeconomics for Business (3 semester hours)

Macroeconomics for Business is an overview course that covers how macroeconomics impacts business operations and the strategic management of the organization. An introduction to the principles and tools of macroeconomic analysis is provided. Macroeconomics for Business investigates the main topics of the overall economy including Gross Domestic Product, inflation, unemployment, economic growth, recession, monetary policy and fiscal policy. We use these theories and concepts to examine the role of the government in our economy and how government makes choices.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### ECON301 Comparative Economics (3 semester hours)

This course analyzes the main economic systems operating today and their effect on international trade policies. Students will compares economic internal growth in centrally planned, mixed, and capitalist economics. Analyzes the performance of various economic systems in today's global economy and discusses important problems and issues of economic transition. Compares the basic theories of economic systems and various models of economic transition

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### ECON302 Environmental Economics (3 semester hours)

This course explores environmental economic theory and the relationship between market activity and the environment. The course emphasizes the use of economic analytical tools, such as market models, benefit-cost analysis, and risk analysis to assess environmental problems and to evaluate economic policy solutions.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### ECON303 International Economics (3 semester hours)

This course provides a comprehensive account of the theory and practice of international trade and international monetary relations. Emphasizes is place on modern trade theory and applications, trade policies and arrangements, and international factor movements. Topics include international financial relations, including the balance of payments, exchange rate determination and regimes, international economic policy, and international banking.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### ECON304 Monetary Economics (3 semester hours)

This course analyzes money and banking, the US and world financial markets, the role of the central bank, and monetary policies. Topics include principles and issues in money and banking, the nature and functions of money, financial institutions and markets, banking structures, and regulations.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

# Undergraduate Course Descriptions

## Business (ENTR)

### ENTR150 Idea Generation (3 semester hours)

The act of being an entrepreneur is taking an idea and turning it into reality. There are two types of entrepreneurs - those that have a myriad of ideas and those that can't think of one idea. This course, Idea generation, is dedicated to helping the student identify opportunities for a new business venture by either deciding on one idea they have or helping to create ideas. The course starts with recognizing various ways to come up with a new idea and ends with outlining a plan to take the idea to reality.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### ENTR200 Leadership in Small Business Ventures (3 semester hours)

This course outlines appropriate processes to evaluate potential employees. This course was designed and developed to guide students through recruiting, advertisement planning, and hiring the most qualified applicants. Students research comparable pay rates and the cost of compensation for employees, learn of the most effective methods for motivating employees, and learn about employment law.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### ENTR210 Entrepreneurs as Leaders (3 semester hours)

Entrepreneurs face unique leadership challenges, especially with a new venture. This course provides the entrepreneur with the necessary tools and frameworks for creating strategy, building companies, and assembling human capital with limited resources. This course also explains the ethical challenges in a start-up venture.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### ENTR215 Innovation Design and Prototyping (3 semester hours)

Innovation Design and Prototyping equips students with the essential skills and frameworks to transform innovative ideas into market-ready products. Through an integrated approach, the course covers the entire product development lifecycle, emphasizing design thinking, customer validation, and agile methodologies. Students will explore strategies for protecting intellectual property, expanding product value, and adapting products for global markets. With a focus on real-world applications, learners engage in hands-on assignments that connect product strategy with broader business goals while leveraging emerging technologies like AI to drive innovation. (Prerequisite: **ENTR150**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### ENTR216 Service Innovation and Delivery (3 semester hours)

This course focuses on opportunities and problems encountered in the service sector as entrepreneurs seek to accomplish growth in their service businesses. Topics explored include selecting resources to support service businesses, motivating employees in the service sector and developing a control system to offer an efficient and effective service product to your market. Students develop a market analysis of the needs and wants matrix for the service market.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### ENTR300 Foundations of Entrepreneurship (3 semester hours)

This course studies the foundations of entrepreneurship through the context of innovation, entrepreneurial processes and concepts, and ethical decision-making. By studying how different decisions result in different outcomes and by understanding the unique strategic requirements of a venture, this course investigates entrepreneurship and the creation of new ventures. Students learn the basic theories used to explain and understand entrepreneurial activity, which prepare them to plan a new business opportunity.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### ENTR309 Business Plan for Non-Majors (3 semester hours)

This course focuses on the essential framework and first steps towards pursuing an entrepreneurial opportunity. The course first focuses on a framework for a business plan. The course later covers business plan elements, such as competition, marketing, operations, and other issues essential to the delivery of a business plan.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### ENTR310 The Family Owned Business (3 semester hours)

As The Family Owned Business is introduced, students learn what differentiates this type of business and the characteristics that make family owned firms different from other business environments. The entrepreneur who takes over the family business will have innovative ideas to enhance the business. This brings complexity and challenges as an entrepreneur and this course explores some of those while also constructing effective strategies.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### ENTR311 Business Plan Foundations (3 semester hours)

This course focuses on the essential framework and first steps towards the student's objective of an entrepreneurial opportunity. The first portion of the course focuses on a framework for your business plan. The remainder course topics center on business plan elements, such as competition, marketing, operations, and other issues essential to the delivery of a business plan. In this course, the student begins the process of writing a business plan, which will be used and updated throughout the program. (Prerequisites: **ENTR150**, **ENTR215**, and **ENTR300**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### ENTR312 Social Entrepreneurship (3 semester hours)

Social entrepreneurship is a growing movement for entrepreneurship. Social entrepreneurship scans society and identifies social problems; the entrepreneur then solves that problem/need by creating a solution that benefits society. Because of this, Social Entrepreneurship has since become the new trend for aspiring entrepreneurs to start their entrepreneurial ventures. According to a survey of 1,000 social entrepreneurs (conducted by Un.Ltd. research team), they impact health and well-being, community cohesion, promote personal development, and create training and skills development. Further, the research indicated 40% of social entrepreneurs held a degree.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### ENTR313 Non-Profit Entrepreneurship (3 semester hours)

Non-profit entrepreneurship continues to thrive in the 21st century in most major and minor industries. Topics include trustee's responsibilities, trustee recruitment/termination/development, financing structure, fundraising, financial management, and strategic planning.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### ENTR315 Financing a New Venture (3 semester hours)

This course introduces students to the essential principles and tools of small business finance, with a focus on planning, budgeting, forecasting, and funding strategies for new ventures. Students will develop key components of the financial section of a business plan—including start-up cost estimates, cash flow projections and profit and loss statements. Emphasis is placed on understanding the financial decision-making process, building effective financial systems, maintaining compliance, and presenting financial data persuasively to lenders or investors. This course is designed to equip aspiring entrepreneurs with the financial knowledge and confidence to fund, manage, and sustain a small business.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### ENTR320 Practical Law for the Entrepreneur (3 semester hours)

This course covers many of the legal aspects of starting a new business venture including business entity selection and formation, employment law, intellectual property, taxation, and business transactions. (Prerequisite: **ENTR311**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### ENTR340 Small Business Customer Service (3 semester hours)

New business owners must be able to retain customers and capture new customers. Whether online or in a physical location customer service is critical to the success of any small business. This course provides students the foundation for service innovation, finding opportunities for service innovation, and exploring customer "jobs." In addition, this course focuses on determining what your customer is trying to accomplish, not what you are offering. This is crucial to implement a quality service culture.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### ENTR410 Money Management for Entrepreneurs (3 semester hours)

This course provides detailed budgeting and money management tools to start and grow a new venture. Many entrepreneurs have charismatic leadership and vision, but underestimate the importance of the ability to manage the money coming and going out of the organization. Cash deficits can cripple a company, so it is imperative entrepreneurs understand the drivers of good cash flow and strong profitability. This course enables the student entrepreneur to gain practical knowledge with the cash flow statement, forecasting, pro forma statements, profit and profitability, break-even, budgeting, and working capital. NOTE: This course uses spreadsheet software. (Prerequisites: **ACCT105** and **ENTR311**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### ENTR415 Marketing the Successful Small Business (3 semester hours)

Marketing the Successful Small Business examines the role of marketing in driving growth and competitiveness in small business environments. The course focuses on how small businesses develop marketing strategies that align with business goals, respond to market conditions, and operate within resource constraints. Students explore customer-focused marketing decision-making, competitive positioning, pricing, branding, distribution, and the strategic use of digital and emerging technologies to support effective marketing outcomes.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### ENTR416 Innovative Marketing (3 semester hours)

Innovative marketing provides a conceptual and applications-oriented framework for marketing decision-making in an entrepreneurial environment. This course emphasizes satisfying target customers and achieving organizational objectives through skillful blending of strategies of key marketing concepts and principles for entrepreneurs.(Prerequisite: **ENTR311**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### ENTR420 Social Media to Grow Small Business (3 semester hours)

This course explores the benefits and challenges of using social media and other online marketing techniques. Part of the focus throughout the course is seeing how different marketing tools and strategies can enhance presence in the market for a small business. Students learn how to leverage social media to enhance branding and marketing strategies and customer relations. It is recommended the student have completed **ENTR415**.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### ENTR421 The Value of Networking (3 semester hours)

Networking is a valuable skill for anyone, but it is especially critical for the entrepreneur. The entrepreneur must put themselves "out there" and develop business relationships. There is an art and skill to networking and this course unlocks the psychology of networking. Entrepreneurs in this course also begin structuring and maintaining their network.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### ENTR425 Operating a Small Business (3 semester hours)

This is a critical operations course integrating Excel (or equivalent spreadsheet software) to formulate crucial numbers. Students learn about strategy, budgeting, cash conversion, cash considerations, analyze costs, analyze financial and operating ratios, and plan for internal controls. A working knowledge of spreadsheet software is expected. NOTE: This course uses spreadsheet software.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### ENTR426 Strategic Growth (3 semester hours)

Managing growth includes leveraging assets at every stage and controlling the risk. This course focuses on areas that are essential to a new venture’s growth, including planning, marketing, risk assessment, and financial performance. Students examine the growth opportunities of a venture and structure an experiential growth plan that will provide the greatest impact for their venture. (Prerequisite: **ENTR311**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### ENTR427 Technological Innovation (3 semester hours)

Creating a new venture offers unique challenges. Indeed, innovation and advances in technology are prevalent, and technological innovation leads to competitive advantage. Students are introduced to the challenges of new technology that include: the complexity of intellectual property and sources of funding. This course includes an application of integrating technology into a venture.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### ENTR430 Virtual Small Business (3 semester hours)

This course provides an overview of the elements of e-Business/eCommerce such as strategy, technology, relationships, and related issues to create an online business, build brand presence, and other important aspects of having an online business. The student creates a domain name and selects a website template to create a virtual business.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### ENTR450 Business Plan Strategy (3 semester hours)

The Business Plan Strategy course offers students the opportunity to apply their entrepreneurial knowledge by developing a comprehensive business plan. Students will analyze and synthesize the essential components of a business plan, evaluating its role in driving entrepreneurial strategy. Throughout the course, students will focus on key areas such as defining the business offering, conducting market analysis, designing a marketing strategy, developing financial projections and establishing an operational structure that supports scalability. The course culminates in a cohesive, strategic business plan designed for future implementation, serving as a roadmap for business growth and attracting potential stakeholders. Must have completed at least 102 hours toward the program.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### ENTR498 Entrepreneurship Senior Capstone (3 semester hours)

The Entrepreneurship Capstone Project synthesizes the prerequisite core and elective Entrepreneurship Courses allowing the student to implement the planning document that has been created throughout the program for their venture. The course includes presenting a pitch for the student's venture. (Prerequisite: Senior Standing and completion of all core and major courses prior to enrollment)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

## Undergraduate Course Descriptions

## Child and Family Development (CHFD)

### CHFD210 Childhood Educational Development (3 semester hours)

This course examines a variety of developmentally appropriate instructional strategies central to the education of children. Integrating a micro-systemic perspective that takes into account internal and external family dynamics, this course will focus on identifying theoretical and applied solutions to the choice of age-appropriate learning exercises

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### CHFD212 Infant and Toddler Programs (3 semester hours)

This course examines the fundamentals of infant and toddler development, including planning and implementing programs in group care. It emphasizes meeting physical, social, emotional, and cognitive needs; scheduling, preparing age-appropriate activities, health and safety policies, record keeping, and reporting to parents.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### CHFD215 Introduction to Child Development (3 semester hours)

This course addresses the research and theory of child development from conception through the end of childhood. Topics include the child's emotional, perceptual, and intellectual development, with attention to the social, cultural, and biological context in which children develop. Practical applications of theory and research will be emphasized.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### CHFD220 Human Sexuality (3 semester hours)

This course is an overview of the biological, psychological, cultural, and behavioral aspects of human sexuality and family life. The overall theme of the course focuses on attitudes and responsible sexual behavior. Key topics include how culture, society, and history have impacted our understanding of human sexuality.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### CHFD225 Introduction to the American Family (3 semester hours)

This course examines the family during modern times. Topics include a wide range of issues, including single mothers, fathers, disparities among families, childcare and child well-being, cohabitation, and how these trends affect American family life.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### CHFD230 Child Welfare and Advocacy (3 semester hours)

This introductory course will explore the field of child welfare by providing an overview of the systems that are in place to ensure the needs of high- risk children, youth and families are met. This course will also explore child advocacy with regard to protecting children experiencing different societal issues.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### CHFD307 Child and Adolescent Development (3 semester hours)

This course is a study of theories, research and practical interventions concerning the psychological development of the child from conception to puberty. Course content focuses on biological, intellectual, emotional and social development, and the dynamics of family, peer, school and other environmental influences.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### CHFD308 Infant-Toddler Development (3 semester hours)

This course is an examination of physical, cognitive, emotional and social development in the first 3 years of life. Course topics include developmental milestones, abnormal development and disease, parenting, family dynamics and appropriate care practices and environments from infancy through 36 months of age.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### CHFD311 Guidance in Early Childhood (3 semester hours)

This course stresses the need to respect the unique qualities that individual children and their families bring to the early childhood setting. It presents developmentally appropriate guidance strategies that help young children to become responsible, respectful, and productive members of the community.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### CHFD314 Students with Special Needs (3 semester hours)

This course focuses on theory and practical approaches to understanding and providing accommodations for students with special needs. Students will be presented with an overview of the characteristics of the most prevalent types of disabilities, as well as the laws that protect and best educational practices for children with disabilities. Students will examine the methods to teach, as well as the documents that provide the legal basis for meeting the needs for an appropriate education for this population.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### CHFD315 Current Trends and Issues in Early Childhood (3 semester hours)

Just as children grow and change rapidly, so do the trends and issues shaping early childhood. This course examines current key issues and emerging trends in early childhood education that affect parents, caregivers, and professionals who interact with young children. Through exploring research and real-world examples, students gain a deeper understanding of how these trends influence child development, including aspects of emotional development, social and emotional development, and overall well-being.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### CHFD331 Parenting (3 semester hours)

This course examines factors influencing child rearing practices in families with an emphasis on developing practical skills for working with parents and children. Topics of study include family systems, communication dynamics, blended and culturally different families, conflict management, custody concerns, factors supporting healthy child development and resilience, challenges to positive parenting and models for effectively working with parents and youth.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### CHFD340 Family Development (3 semester hours)

This course is a study of the dynamics of family interaction over the life cycle. Course content emphasizes the developmental, social, and cultural influences of the family in relation to a variety of personal and social experiences.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### CHFD342 Human Life Span Development (3 semester hours)

This course is a survey of human development across the life span. Course content includes terminology, principles, and theories related to genetic and environmental influences on physical, cognitive, emotional and social development.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### CHFD348 Marriage and the Family (3 semester hours)

This course guides students through an examination of the major theories and research findings related to healthy and effective marriages and families. Family dynamics associated with marital breakdowns and an introduction to family therapy are included.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### CHFD350 Family Life Education (3 semester hours)

The course offers a philosophical and historical perspective on family life education across the lifespan. Practice in curriculum development including content, objectives, and teaching strategies for different social groups and settings is stressed.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### CHFD360 Family Resource Management (3 semester hours)

The course covers the management of a variety of resources most often found in family systems. Included is the interaction of families with other societal environmental systems in acquiring and using resources to meet goals and other demands.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### CHFD411 Child Psychopathology (3 semester hours)

This course focuses on psychopathology in childhood from biological, cognitive, social and emotional perspectives and the assessment and diagnostic tools and treatment approaches used with major childhood disorders. Environmental factors contributing to the development of child psychopathology, including family dysfunction, interpersonal violence and trauma and assessment of risk for child abuse and neglect, drug use and suicide will be examined. This course replaces **CHFD410**. (Prerequisite: **CHFD307**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### CHFD415 Children and Stress (3 semester hours)

This course examines historical and current research related to, and practical applications for managing and reducing, childhood stress within home, school and community environments. The effects of separation, divorce, violence, crises and trauma both within and external to the home, and events impacting local and extended communities will be addressed with a prevention and intervention focus.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### CHFD445 Family Communications (3 semester hours)

This course emphasizes the role of communications within the family relationship cycle. It examines how individual needs, perceptions, and self-concepts affect the quality of intra - and inter-familial communication, and integrates both theoretical and applied aspects of family research.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### CHFD446 Families and Social Action (3 semester hours)

This course is the study of the multidimensional aspects of family law and policy, including child support enforcement, homosexual marriage, and surrogate parenting. Students will analyze case excerpts from court opinions on family policies and laws that apply at the federal, state, and local level.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### CHFD498 Senior Seminar in Child and Family Development (3 semester hours)

This course covers major issues within the field of child and family development. Historical underpinnings of theory and practice, factors influencing family function and dysfunction across the lifespan, family education and guidance, law and public policy related to children and families, family resource management, and ethical and professional issues confronting practitioners in field are examined. Extensive research, reading and synthesis of scholarly and professional resources are required. (Prerequisite: Completion of a minimum of 105 hours towards your program)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

## Undergraduate Course Descriptions

## Child and Family Development (HDFS)

### HDFS401 Child Life Theory and Practice (3 semester hours)

This course will support students in the application of knowledge of child development to educate, prepare, and support children and their families through the processes of hospitalization and changes in family dynamics related to illness. Child Life Theory and Practice is taught by a Certified Child Life Specialist and will meet one of the requirements of the Association for Child Life Professionals to become a Certified Child Life Specialist. Enrollment in this course is specifically designed for students pursuing the Child Life Specialist Certification. (Prerequisite: **CHFD307** or any Child Development course)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### HDFS402 Benefits of Therapeutic Play (3 semester hours)

This course provides an overview of the principles and benefits of therapeutic play, including its history, theories, techniques, applications and skills. The course focuses on basic therapy skill development within the context of ethical and culturally-sensitive practice.

Attention is also given to understanding the role of therapeutic play in the context of the participant's clinical (medical treatment) and non-clinical system (family, school, and community). Participants learn strategies for engaging children in art, music, and other alternative therapeutic play to educate them on an adult's diagnosis or on their own diagnosis. Students will be introduced to a variety of online resources available for further support. This course is specifically designed for students seeking to meet the ACLP academic requirements for Child Life Specialist certification (Prerequisite: **HDSFS401**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### HDFS403 Death, Dying, and Grief (3 semester hours)

This course introduces students to the concepts surrounding the nature of suffering and issues of death, dying, and grief. Students will examine these concepts from a theoretical perspective with attention to ethical and moral issues from a cross-cultural perspective and the impact of death, dying and bereavement on a family and community.

Students will also explore the different stages of grief and apply them to case studies or their own patient experiences. They will also learn about tools for legacy building and memento creation, identify and utilize resources that promote positive coping skills, discover strategies related to providing children bad news or notifying them about death or impending death. This course focuses on death, dying, and grief in pediatric care. It is specifically designed for students seeking to meet the ACLP academic requirements for Child Life Specialist certification. (Prerequisite: **CHFD307** or any Child Development course)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### HDFS496 Practicum Experience (3 semester hours)

This course is an elective option for the Child Life Certificate and the BA in Human Development and Family Studies degree/Child Life option.

The course is accepted by the Association of Child Life Professionals (ACLP®) towards the elective requirement for certification eligibility. It is not accepted towards any of the 7 specific courses. It is the student's responsibility to secure their own practicum. APUS is open to establishing affiliation agreements with hospitals for the purpose of supporting a practicum placement. Note: Student will need to meet all of the requirements set forth by the clinical placement which may include a medical physical, immunizations, criminal background check and drug screens prior to being enrolled in the course. (Prerequisite: **HDFS401**)

ACLP® is a registered trademark of the Academy of Consultation-Liaison Psychiatry, Inc.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### HDFS497 Internship Experience (3 semester hours)

Internship Experience is designed to support students who are completing an internship for Child Life Specialist. This experience will expose students to increasing relevant work practices in their area of study. Students will complete their Internship Experience while participating in online discussions weekly throughout the course. Students will be expected to complete a work journal, keep accurate time records, and evaluate their internship experience. The course will integrate the competencies as outlined by the profession throughout the course and encourage application of skills learned. Note: Students are required to secure their own internship experience. The University does not assist in placement. Student will need to meet all of the requirements set forth by the clinical placement which may include a medical physical, immunizations, criminal background check and drug screens prior to being enrolled in the course.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

# Undergraduate Course Descriptions

## Communications (COMM)

### COMM101 Introduction to Communication (3 semester hours)

This course is an introduction to communication studies, the broad areas of communication (interpersonal, oral, electronic, mass media, etc.), and artifacts. This course will familiarize students with the scope, basic terminology, and major career fields in Communication areas. Course topics include: communication, interpersonal communication, communication in groups and organizations, mass communication, media, digital communications, advertising, public relations, promotion management, digital communications and media, fund-raising management, writing, and teaching.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### COMM115 Foundations for Lifelong Learning (1 semester hours)

Foundations for Lifelong Learning introduces students to the skills and dispositions needed to be a lifelong learner. Students will explore what it means to be curious by exploring unfamiliar topics in depth, by taking the initiative to expand knowledge, having the independence to explore interests in and outside the classroom, and transfer previous learning and apply it to current knowledge for comprehension and problem solving. Finally, students will reflect on what it means to learn, to change perspectives, explore civility, and create a foundation for lifelong learning.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### COMM120 Information and Digital Literacy (3 semester hours)

Information and Digital Literacy is designed to provide students with sustainable and usable skills essential to success in both academic and professional settings. Students will learn best practices to locate and evaluate sources, and effectively communicate using digital literacy to become proficient 21st century learners.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### COMM150 Emerging Technology for College Success (3 semester hours)

This course introduces students to emerging technologies such as artificial intelligence (AI), machine learning, deep learning, large language models (LLMs), and generative AI. Students learn how these tools can be used responsibly and ethically to enhance academic performance and digital literacy. Coursework covers the basics of AI prompting and prompt engineering, explores strategies for integrating AI into research and writing, and examines the potential benefits and risks of using AI in academic settings. The course also considers how emerging technologies are shaping innovation across education, business, government, and creative fields.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### COMM200 Public Speaking (3 semester hours)

Public Speaking introduces students to the field of public speaking, giving them a foundation in the issues relevant to communicating effectively in today's global, technological, and divergent world. The history and theories of speech, ethics, the audience, developing and delivering a speech, and types of speeches and specialized speech situations will also be covered and practiced. Students enrolling in this course must be able to capture video (required) for their speeches. Video files are created and stored within the classroom for the students' security.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### COMM210 Communication and Gender (3 semester hours)

This course examines the similarities and differences in male and female communication styles and patterns. The content emphasizes implications of gender perceptions, values, stereotyping, language use, nonverbal communication, and power conflict in human relationships.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### COMM211 Social Media and Society (3 semester hours)

This course explores the practical and theoretical social impacts of computer-mediated communication (CMC) systems, including many different types of technologies, such as social networking sites, email, forums, chat, and online games. Students will engage in the analysis of CMC practices, the social processes and structures that emerge when people use these applications, and the problems and barriers that emerge from use.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### COMM220 Small Group Communication (3 semester hours)

This course will examine the theoretical and practical issues that affect communication between members of work teams, discussion groups, and decision-making bodies. Students will work as members of student teams to analyze both the theoretical and practical implications of the issues that surround effective communication and miscommunication is a small group setting.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### COMM240 Intercultural Communication (3 semester hours)

This course develops interpersonal, group, and presentational communication skills that are applicable in personal and professional cross-cultural relationships, and focuses on differences in values, message systems, and communication rules across cultural boundaries and in multicultural settings.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### COMM250 Mass Communication (3 semester hours)

This course is an introduction to major mass communication theories as a context to examine major issues surrounding mass media in American society. Students will trace the history and development of the major media, both nationally and internationally, and examine the connection to, and interdependence of, each medium to other media. Emphasis will be placed on the current status of each medium and its influence on society and vice versa.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### COMM255 Digital Tools and Media in Communication (3 semester hours)

Digital Tools and Media in Communication is a basic course in digital tools and media in communication, which enables our students to situate their communication studies within the modern technical world. The course gives students exposure to modern technology through the communication lens and provides students with opportunities to explore and evaluate digital tools and media for communication purposes. Throughout the course, students will progress in standards published in 2015 by the National Communication Association as those Communication majors should know, understand, and be able to demonstrate as part of the Communication degree program. This course introduces principles of composition and design, presentation, and evaluation across varied modes of communication using modern tools, apps, cloud services, programs, and social media.

Course topics include mass media communication strategies, music tools, podcasts, video conferencing, blogging, mobile messaging, social networking, internet broadcasting, live streaming, and new and emerging technologies, evaluation, and application.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### COMM280 Ethics in Communication (3 semester hours)

This course is a study of the ethical considerations in communication. It will examine the main ethical issues in interpersonal and mediated communication, including such topics as objectivity, freedom of expression, representations of sex, violence and other human behavior, privacy, confidentiality and obligations to the public.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### COMM285 Interpersonal Communications (3 semester hours)

This course is designed to focus on communication within the workplace, personal activities, and family life in order to establish and maintain healthy interpersonal relationships. This course serves as an introduction to major theories and empirical research regarding the role of interpersonal communication as it relates to personal, contextual, and cultural variables in the development of various types of relationships.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### COMM300 Communication Research Skills (3 semester hours)

This course will introduce the research methods of communication processes and issues, which include scientific, interpretive, critical, and rhetorical research methods. During the course, students will evaluate existing communication studies and use both quantitative and qualitative approaches in order to understand research methods in the broad field of communication studies, answer questions, and solve problems.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### COMM304 Communication Theory (3 semester hours)

This course is an exploration of major communication theories and their practical application to social events and issues. This course will provide theoretical background in the field to students using case studies, films, and scenarios and opportunities to analyze and apply theories. Course topics include: seven traditions in the field of communication theory, interpersonal communication theories, interpersonal messages, relationship development, relationship maintenance, influence, group communication, organizational communication, public rhetoric, media and culture, media effects, intercultural communication, gender and communication, and integration. (Prerequisite: **COMM101**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### COMM350 Journalism (3 semester hours)

This course will introduce students to core journalism skills and the historical, social and political context of journalistic practice. The course provides instruction in on-line journalism, news writing, story structure, interviewing techniques and a working understanding of the code of ethics and legal issues which impact journalistic practice. (Prerequisites: **ENGL101** or **ENGL110**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### COMM351 Strategic Communication (3 semester hours)

This course is designed to introduce students to the planning, coordination, collaboration, and management needed to create a fully-fledged communication strategy that will deliver a message to achieve the desired effect for any organization or individual. Students will cover many aspects of strategic communication management: planning and analysis, considering audience demographics data analytics, incorporating input from all decision makers, media and platforms to be used, timeline, creating feedback loops, legal and compliance approval, implementation, and assessment of communication effectiveness and future considerations. Practical business skills, marketing, navigating organizational politics, intercultural communication, information flow, and data analytics will also be covered on during this course. (Prerequisite: **COMM300**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### COMM356 Digital Communication and Media Design Principles (3 semester hours)

This course is designed to introduce students to digital communication and media design principles and the dynamisms of communication in digital media. Students will cover many aspects of digital communication and media design principles: writing for digital media, visual communication, website, social media, and platform communication capabilities, communicating for organizations and individuals, crafting the narrative in digital media, establishing brand and presence, and flexibility with future technologies. Leadership and decision maker input will be covered in addition to the necessity of analytics and data to guide the scope and breadth of digital communication. (Prerequisite: **COMM300**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### COMM361 Global Communication (3 semester hours)

This course is designed to provide students with an understanding of how to effectively communicate across cultures within the United States and Globally from a critical and applicable perspective. This course will cover how communication is influenced by culture and cultural norms and how culture is perceived through communication. Students will self-reflect on their own cultural identity and examine how that influences their perception of communication and how they communicate in their own workplace. By the end of the course, students will create ways to identify and resolve cross-cultural communication conflicts and misunderstandings and incorporate cultural understanding into strategic communication. (Prerequisite: **COMM351**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### COMM365 Communication Analytics (3 semester hours)

The purpose of this course is to provide students with the theory and application of how the use of analytics shapes communication decisions in today's connected and complicated communication environment. This course will cover how data and the associated metrics have become the standard when making business decisions and how a proper communication strategy must coordinate with the use of analytics. Students will learn how to best use analytics to make data driven communication decisions while using standard reporting API to inform decision makers of the best plan for communicating with an audience. In addition, targeting and location will be discussed so communication can be focused on specific segments of an audience for potentially higher communication conversion. Student will examine the numerous analytics solutions that are available while always looking at future trends and technologies. By the end of the course, students will create a digital communication strategy that uses analytics and data to guide the way they communicate with an audience.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### COMM370 Situational Communication (3 semester hours)

This course is designed to prepare students to write dynamic content for any form of media or platform that will achieve the communication goals of the organization or individual. Great effort will go into crafting the content and word choice while being flexible to adjust content to any form or media or platform. Students will address content creation and application for traditional media, new media, be mindful of new technologies, and the need to communicate across multiple medias and platforms. By the end of the course, students will have created a strategic communication plan that can change depending on the situation, platform, or media. (Prerequisite: **COMM351**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### COMM375 Web and Mobile Communication (3 semester hours)

This course is designed to provide students with the theory and application of how to communicate on different web, mobile, and social platforms. The most effective way to communicate will be examined in addition to how consumers consume messages depending on multiple platforms. The immediacy of digital communication will be covered along with the need to respond in a timely manner without a bias toward action. Students will have hands-on experience crafting messages that meet the technological and audience needs of each of the major platforms. By the end of the course students will know how to strategically approach communication across web, mobile, and social platforms while constantly adapting messages depending on the situation. (Prerequisite: **COMM356**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### COMM380 Communication of Listening (3 semester hours)

This course is designed to provide students with techniques and practices that will allow students to gather input, information, and perspectives from decision makers and the targeted audience when planning and implementing a strategic communication strategy. Students will learn why it is critical to understand the targeted audience by listening to their needs, their wants, and how they like to be communicated with. Students will also learn why leadership input is critical when creating a communication plan and the need to create feedback loops. In addition, managerial courage, comfortable around senior leadership, and bias towards action will be addressed because of the political sensitivity of communication strategies and tight deadlines. (Prerequisite: **COMM351**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### COMM385 Visual Communication (3 semester hours)

This course is designed to provide students with the theory and application of how and why visual communication is a critical aspect of digital communication and media design. Students will be introduced to the different ways web, mobile, and social media platforms communicate visually with their audience. The strengths and limitations of visual communication will be taken into consideration when formulating a digital communication and mobile design strategy. Real-world communication miss-steps and blunders will be studied to show how graphic design can confuse and obfuscate communication. Attention will be given to creating an aesthetically appealing experience that communicates an intended message while taking into consideration practical visual and accessibility concerns. By the end of the course, students will have created a visual communication plan that can be included in any digital communication strategy. (Prerequisite: **COMM356**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### COMM400 Persuasive Communication (3 semester hours)

In this course, students will learn about the history and development of persuasion, the relationship of audience differences to the impact of persuasive messages, principles of argumentation and evidence, and applications to real-world situations and messages. Throughout the course, students will make connections with political, mass media, marketing, public relations, organizational, advertising, and internet-based messages by applying theories and concepts of persuasion.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### COMM401 Conflict and Communication (3 semester hours)

This course introduces students to concepts in the study of human conflict. During the course, students will explore communication in conflict or crisis and emergency situations where ethics, risk, and uncertainty may exist, as well as where communication must be effectively managed. Through case studies and applied exercises, students will apply theory to practical situations to evaluate communication efforts and prepare a crisis communication plan, focusing on causes and dynamics of interpersonal conflict and strategies people use to manage conflicts.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### COMM402 Media Law (3 semester hours)

This course is designed to provide students with an understanding of media law from a communication perspective. Topic covered will include First Amendment law, prior restraint, copyright, defamation, and other legal aspects communication professional encounter. Students will investigate case studies that delve into the broad depth of media law issues that both help and inhibit communication and journalism.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### COMM410 Leadership Communication (3 semester hours)

This course is designed to introduce students to the theory and practices of leadership communication and provide students with the ability to clearly and persuasively communicate as a people leader with messages that inspire understanding and action. Different communication situations will be examined that includes leadership updates, sharing mission and vision, communicating values and ethics, transformational messages, and difficult leadership communication. Attention will be given to a clear, concise, and informative style that focuses on a positive tone, and support. Each student will learn about their own leadership style and how their individual leadership attributes contributes to a more authentic message that connects with the target audience. By the end of the course, students will have created numerous leadership messages to suit a variety of communication scenarios. (Prerequisite: **COMM351**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### COMM415 Building a Digital Presence (3 semester hours)

This course is designed to provide students with the theory and application of how to build and maintain a digital presence. Students will be introduced to the many facets of creating and maintaining a digital presence while continuously trying to reach and influence the intended audience. Every aspect of digital communication; the written word, visuals, audio, and video will be analyzed to help plan and build a well-rounded and effective presence. Great effort will go into crafting messages, creating visuals, and using audio and video to build a digital presence. By the end of the course, students will have planned and implemented their own personal digital presence on multiple platforms. (Prerequisite: **COMM356**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### COMM450 Strategic Communication Career Management and Ethics (3 semester hours)

This course is designed to provide students with the knowledge and understanding of strategic communication career management to ensure long-term career success. Students will learn the tools and strategies that will allow them to change with their industry, change industries, be flexible, constantly learn, network, and always be advocating for their own success. The importance of career management will be studied to ensure that strategic communication students will have the tools and strategies that will allow them to change with their industry, be flexible, constantly learn, network, and have long-term career success. In addition, advanced topics in ethics will be explored to ensure that all communication efforts are ethical and align to the values of the student and the mission of the organization. By the end of the course, students will be prepared to find employment in any industry by presenting themselves as communication professional. (Prerequisite: **COMM351**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### COMM456 Digital Communication and Media Design Career Management and Future Technologies (3 semester hours)

This course is designed to provide students with the knowledge and understanding of digital communication and media design career management to ensure long-term career success. Students will learn the tools and strategies that will allow them to change with their industry, change industries, be flexible, constantly learn, network, and always be advocating for their own success. The importance of career management will be studied to ensure that digital communication and media design students will have the tools and strategies that will allow them to change with their industry, be flexible, constantly learn, and have long-term career success. In addition, future technologies will be examined and how digital communication and media design will evolve depending on the communication platform. By the end of this course, students will be prepared to find employment in any industry as a digital communication and media design professional. (Prerequisite: **COMM356**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### COMM498 Capstone (3 semester hours)

The focus of this course is to review the major concepts, theories, and issues within the field of Communication and the application to current events and future possibilities. In this course, students will also have the opportunity to explore Communication philosophy from a variety of perspectives. As the capstone course in the Communication program, this course will also provide guidance as students develop a professional portfolio that can be used in seeking employment within the Communication field. (Prerequisites: **COMM300** and Senior Standing and completion of all major courses prior to enrollment)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

# Undergraduate Course Descriptions

## Computer Science (CSCI)

### CSCI140 Introduction to Programming (3 semester hours)

This course provides an introduction to programming using the C++ and Python programming languages, with an emphasis on foundational programming skills and effective computer programming practices. Topics include object oriented programming, memory management, and optimization concepts. The course also covers special topics such as arrays, pointers, references, classes, methods, dynamic memory allocation, recursion, linked lists, iterators, and function pointers in C++. Students also explore data structures and algorithms in Python, including lists, dictionaries, sets, and their applications. Students learn to write programs and create readable, well-decomposed code, gaining knowledge of proper variable naming, concise functionality, and method implementations used in modern software development. This course features bi-weekly coding assignments, quizzes, and a final project. (Prerequisite: **MATH225**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### CSCI150 Digital Systems I (3 semester hours)

This course focuses on number systems, binary arithmetic, logic gates, and forming logic circuits. Other core topics include combinational circuits and Boolean algebra. The concept of circuits will be expanded to include logic blocks; multiplexers; and arithmetic blocks such as adder, multiplier, subtractor, and divider with an emphasis on block designs. Additionally, sequential circuit and finite state machine will be discussed in detail. The course concludes with the synthesis of a complete processor. (Prerequisite: **MATH225**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### CSCI200 Introduction to Artificial Life I (3 semester hours)

This course presents artificial life through the lens of simulated and/or synthesized life and life-like processes. It begins by discussing the history of artificial life, or Alife. This course provides students with the opportunity to study the life-like processes that arise from biological and chemical phenomena, mathematical and computational models, and physical models of a variety of statistical and dynamical systems. (Prerequisite: **STEM100**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### CSCI220 Operating Systems I (3 semester hours)

This course helps students understand the design and implementation of operating systems in the area of purpose. It focuses on description, contrast, and comparison of different structures for operating systems. Students will analyze theory and implementation of processes, resource control, physical and virtual memory, scheduling, I/O, and files. Students need to be familiar with C language before taking this course. The course introduces a high-level structure of the Linux kernel both in concept and source code, while offering a detailed understanding of its aspects. (Prerequisite: **CSCI150** or **CSCI245**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### CSCI225 Introduction to Networking I (3 semester hours)

This course introduces students to the structure and components of computer networks, including packet switching, layer architectures, and various applications. Specific topics include Web/HTTP, Voice Over IP, P2P file sharing, socket programming, TCP/IP, reliable transfer, flow control, congestion control, the network layer (names, addresses, and routing), local area networks (LANs), and wireless networks. The course also explores network security, including issues related to security threats and secure communication. Students will gain experience with tools needed to use and write protocols and understand core networking concepts. (Prerequisite: **CSCI220**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### CSCI240 Algorithms and Data Structures I (3 semester hours)

This course strengthens and broadens students' awareness of existing trends in the development of object-oriented programming. Students expand their use of a structured design method to provide systematic analysis of performance and systematic proof of correctness. Students gain a deeper understanding of concepts like implementations of abstract data types and present data structures linked to stacks, queues, and hashes. The course will also address advanced concepts related to algorithms that will include divide-and-conquer and dynamic programming. Students will also learn how to analyze different algorithm development as well as various sorting strategies. (Prerequisites: **CSCI140** or **CSCI150**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### CSCI245 Machine Architecture and Organization I (3 semester hours)

This course presents concepts related to computer architecture and their impact on program design and development. It introduces students to topics such as instruction set design, memory hierarchies, pipelining, storage systems, and parallel architectures. Specific topics include performance evaluation, computer organization, instruction formats, addressing modes, computer arithmetic, single-cycle and multi-cycle data paths, and processor control. Assembly language programming is used as a means of exploring instruction set architectures and understanding machine architecture. (Prerequisite: **CSCI240**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### CSCI311 Network Security Fundamentals (3 semester hours)

This is an advanced course in networking and requires students to have in-depth knowledge of the 7 layers of the ISO/OSI model. The course starts with an overview of IP addressing and subnetting. A significant amount of time will be spent on routing protocols like BGP, OSPF, and EIGRP, and security issues with each of these protocols is discussed. Other topics covered in this class will include, but are not limited to, traffic engineering, multi-path routing, and segmentation. (Prerequisite: **CSCI225**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### CSCI315 User Interface and Experience Design (3 semester hours)

Learn the fundamentals of human-computer interaction and user experience design by applying design thinking methods and acquiring the skills necessary to create interactive systems for a variety of audiences and purposes. During this course, students will learn about various types of prototyping methods, as well as how cognition and perception play an important role in affecting the experience of interaction design. (Prerequisite: **CSCI345**).

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### CSCI320 Operating Systems II (3 semester hours)

This operating systems course presents advanced topics in the operating system, building on fundamentals introduced in earlier OS course work. Students learn to analyze how modern operating systems manages system resources across hardware and software, with particular attention to process management, process scheduling, memory management, and file management. The class compares design decisions that affect reliability, scalability, and performance while maintaining a strong focus on data integrity and system robustness. Taking a deep dive into more advanced topics, the course explores file system design, inter-process communication, virtualization, containerization, concurrency, synchronization, threads, processes, and multithreading. Students study how these core functions support efficient execution on the CPU and enable controlled access to software resources and memory. In alignment with program-level outcomes in computer science, students understand and apply system design principles that address architectural weaknesses and promote efficiency in software implementation. The course also emphasizes security, examining how common system vulnerabilities can be identified and mitigated within unix and linux-based operating systems during system design, development, and implementation. (Prerequisite: **CSCI220**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### CSCI325 Design for the Web (3 semester hours)

This course introduces students to the software tools used for the design and development of web applications. In addition to applications, students are introduced to web frameworks and how to balance between effective front-end design and back-end processing and implementation. Using these frameworks, the HTML, CSS, and JavaScript® development of client-side web applications, sending and receiving REST requests, designing models, HTML5 and CSS3® are all covered in detail. (Prerequisite: **CSCI315**)

JavaScript® is a registered trademark of Oracle America, Inc. CSS3® and CSS® are registered trademarks of Certified Security.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### CSCI335 Web Applications Programming (3 semester hours)

This course introduces students to the client-side and server-side mechanisms for developing dynamic web applications with persistent data storage. Modern scripting languages and the DOM are used for client-side programming. Server-side programming using new web programming languages and frameworks. Considerations for security. This course focuses on broad knowledge of many tools/technologies rather than in-depth knowledge of a single tool/technology. (Prerequisite: **CSCI325**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### CSCI336 Topics in Computer Vision (3 semester hours)

The goal of this course is to introduce students to various computer vision techniques, beginning with the fundamentals and progressing to more advanced learning and attention concepts. Image classification and annotation, object recognition and image search, various object detection techniques, motion estimation, object tracking in video, human action recognition, and image stylization, editing, and new image generation are some of the topics that will be covered. Students will learn how to use visual entropy and similar techniques to understand the key differences and overlaps between human-based and computer-based visual systems. (Prerequisite: **CSCI381**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### CSCI340 Program Design and Development (3 semester hours)

This course teaches students to design and develop programs. The course assumes that students have previously acquired programming skills in C, C++, and Python®. Students learn advanced programming concepts that will enable them to produce reliable and maintainable code and be able to compare learned concepts to other languages. The course focuses on programming structures, constructs and writing tests as well as understanding inheritance, polymorphism, and interfaces. Moreover, students will master generic programming, appreciate the value of reflection, and write multi- threaded applications. By the end of the course, students will be able to differentiate between good and bad programming practices. (Prerequisite: **CSCI240**)

Python® is a registered trademark of the Python Software Foundation.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### CSCI345 Algorithms and Data Structures II (3 semester hours)

The course will present advanced concepts related to hashes, trees, graphs, linear programming, and multithreading. Students study techniques for designing algorithms and for analyzing the time and space efficiency of algorithms. The course will introduce students to computational models and computational complexity like NP-Completeness, as well as how to develop key algorithms for advanced types of trees, analyze NP-Completeness, apply advanced concepts related to graphs, analyze topics related to multithreaded algorithms, and compare different algorithm strategies. The algorithm design techniques include divide-and-conquer, greedy algorithms, dynamic programming, randomized algorithms, and parallel algorithms. (Prerequisite: **CSCI240**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### CSCI350 Digital Systems II (3 semester hours)

This course advances the student's understanding of PDLs, FPGA design flows, and ability to perform HDL-based design and implementation on FPGAs. Students learn to design, synthesize, simulate, and implement logic on an actual device, as well as understand and work with FPGA architectures, digital arithmetic, pipelining, and parallelism. Students will become knowledgeable to make a substantial modification to a simple microcontroller-based system and identify the cyber concerns associated with it. The course provides hands-on training on the use of a hardware-description language. In addition, students will be able to detect failures in security design principles, and how they can lead to system vulnerabilities that can be exploited as part of an offensive cyber operation. (Prerequisite: **CSCI150**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### CSCI351 Quantum Computing Systems (3 semester hours)

This course explains the fundamental principles of quantum computing, including key quantum mechanical concepts like superposition and entanglement. Students will gain foundational knowledge through hands-on activities such as designing quantum circuits and using interactive simulations. This course emphasizes developing technical documentation that aligns with industry best practices, thereby preparing students to communicate their work effectively.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### CSCI355 Quantum Algorithm Engineering (3 semester hours)

This course investigates how to develop quantum algorithms. Topics explored include Grover’s and Shor’s Algorithms, collaborative coding, algorithmic optimization, and performance benchmarking. Students will use modern platforms such as Qiskit and Cirq to develop quantum algorithms and investigate performance in simulated and real quantum environments. (Prerequisites: **CSCI240** or Chair Approval)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### CSCI360 Introduction to Database Systems (3 semester hours)

This course helps students to understand the basic principles required to construct a functioning database free of data anomalies. A strong mathematical background may be required to manage advanced concepts of multi-valued dependency and representation theory, as well as an ability to conceptualize, design, and implement a database. The course focuses on relational database structures, with emphasis on entity relationship diagrams for data modeling, transaction properties, and functions. Students will study SQL for data description and data manipulation, as well as the use of modern APIs to access the database. (Prerequisite: **CSCI345**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### CSCI370 Software Reverse Engineering (3 semester hours)

The discipline of reverse engineering provides the ability to deduce the design of a software component and aid in the analysis of software via decomposition. The course provides a practical foundation for all areas of software security research, including forensics, penetration testing, vulnerability research, exploit development, and malware analysis. Students will be able to use tools to safely perform static and dynamic analysis of software in order to fully understand the software's functionality. Specifically, the course focuses on reverse engineering techniques and software specification recovery, reverse engineering for malware analysis, and communications. The course also provides guidelines for dealing with obfuscated code. (Prerequisites: **CSCI311** and **CSCI320**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### CSCI375 Quantum Information Theory and Cybersecurity (3 semester hours)

This course offers a comprehensive analysis of quantum information systems, with a focus on cybersecurity. Students will explore quantum cryptography, including quantum key distribution and how it provides security in applications beyond what classical systems can offer. The course examines the ethical and societal implications of quantum technologies, providing a framework for responsible development and implementation. (Prerequisites: **MATH220** and **MATH302**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### CSCI381 Machine Learning (3 semester hours)

This course provides an overview of types of problems that can be used with machine learning, as well as different variations of machine-learned methods such as supervised/unsupervised, batch/online, etc. The course discusses the main challenges of machine learning, notably the issue of data quality, as well as overfitting and underfitting data. (Prerequisite: **DATS211** or **CSCI345**).

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### CSCI386 Advanced Topics in Machine Learning (3 semester hours)

This course is focused on more advanced topics in machine learning, including clustering, dimensionality reduction, and the emerging applications of machine learning such as recommender systems, search in unstructured data, and time series analysis. (Prerequisite: **CSCI381**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### CSCI390 Cellular and Mobile Technologies (3 semester hours)

This course focuses on wireless communications and networks. It covers radio propagation and propagation path-loss models; digital communication and transmission; cellular communication and WWAN architecture; antennas, diversity, and link analysis; SS and CDMA systems; and security in wireless systems. WWANs, GSM, CDMA, WAP, WLAN, WPAN, 3G/4G/5G are important concepts covered in this course. (Prerequisite: **CSCI370**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### CSCI415 Information Visualization (3 semester hours)

Data production in research, engineering, business, and ordinary human activity is expanding at an alarming rate, as is the amount and complexity of information produced. The aim of this course is to introduce students to methods and techniques for visual representation that will help better understand complex data. The use of effective visualizations not only provides a visual interpretation of data, but they also aid in the comprehension, communication, and decision-making processes. Students will learn how the human visual system processes and perceives images, good visualization design practices, methods for visualizing data from a variety of fields, and programming interactive web-based visualizations using the D3 programming language. (Prerequisite: **CSCI335**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### CSCI425 Information Systems Development (3 semester hours)

This course is an overview of the ways information systems are developed and will include underlying philosophies, paradigms, techniques, and tools. The course covers different software development life cycles (SDLC) methodologies with a special focus on modern methods. It also goes over the different phases of the SDLC and covers the inputs, activities, artifacts, and outputs for each phase. (Prerequisite: **CSCI335**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### CSCI431 Embedded Systems (3 semester hours)

This course studies the fundamental concepts in the design and organization of modern computer systems. Topics include computer organization, instruction-set design, processor design, memory system design, timing issues, interrupts, and various performance-enhancing parallel techniques such as prefetching, pipelining, branch prediction, superscalar execution, and massive-parallel processing. The course also studies existing architectures using CISC, RISC, and VLIW designs. (Prerequisite: **CSCI390**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### CSCI440 Principles of Programming Languages (3 semester hours)

This course presents multiple programming languages to students and the different solution each offers. Topics include binding, binding times, data types and implementation, operations, data control, storage management, parameter passing, and operating environment. (Prerequisite: **CSCI340**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### CSCI445 Formal Languages and Automata Theory (3 semester hours)

This course deals with the mathematical abstraction model of computation and its connection to formal languages. It is designed to introduce students to the theoretical development of computer science and provide conceptual tools used by practitioners in computer engineering. Students will understand how automata are used to describe computing machines and computation. (Prerequisite: **CSCI340**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### CSCI452 Cybersecurity/Cyber Defense (3 semester hours)

This course introduces students to the ethical, theoretical, and practical issues surrounding security in computer systems and networks. Some of the topics in this course include identification of the following: reconnaissance operations, anomaly/intrusion detection, command and control operations, data exfiltration activities, and malicious code based on signatures. Students will master network security techniques and components, as well as cryptography and its uses in cybersecurity together with malicious activity detection. Understanding how defense complements offense is essential in a well-rounded cyber operations program. Students develop a sound understanding of the technologies and methods used to defend systems and networks. They will be able to describe, evaluate, and operate a defensive network architecture employing multiple layers of protection using technologies appropriate to meet mission security goals. (Prerequisite: **CSCI311** or **CSCI440**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### CSCI455 Quantum Machine Learning and AI Integration (3 semester hours)

This course provides an in-depth evaluation of quantum-enhanced machine learning models and their applications in artificial intelligence. Students will gain practical experience in assessing performance metrics and analyzing ethical considerations surrounding the use of quantum technologies. Case studies from various industries are used to demonstrate the unique advantages and limitations of integrating quantum AI. Through hands-on exercises and critical analysis, students will be prepared to develop and evaluate quantum machine learning solutions integrated with AI. (Prerequisite: **CSCI355**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### CSCI465 Advanced Quantum Software Architecture (3 semester hours)

This course focuses on the principles of designing and implementing scalable quantum software systems. Students will explore advanced topics such as quantum middleware, hybrid quantum-classical systems, and techniques for performance tuning on quantum hardware. Students will also apply secure software development frameworks by actively contributing to open-source quantum projects. Through these practical applications, students will learn to build secure, robust and efficient software for the future of quantum computing. (Prerequisite: **CSCI375**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### CSCI471 Software Engineering (3 semester hours)

This course presents how to apply a systematic approach to the development of software systems. Topics explored include software development life cycles, requirements elicitation, and architectural design and design decomposition, implementation, and testing. The course reviews the modern techniques available for performing actions in these areas. (Prerequisite: **CSCI360**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### CSCI475 Development of Secure Software Systems (3 semester hours)

This course is designed to help prepare students to write robust, secure software that maintains the confidentiality, integrity and availability of the software and data. Specific topics covered in this course include system security architectures and concepts, as well as secure programming principles and practices.

Students will be able to demonstrate that they understand the techniques specifying program behavior, as well as the classes of well-known defects and how they manifest themselves in various computer languages. Also, students will learn to understand how poor coding affects security and how to identify common coding errors. In addition, students will need to demonstrate their ability to author programs that are free from defects and document code with clear, succinct explanations. (Prerequisite: **CSCI452**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### CSCI476 Applications of Quantum Algorithms in AI and Cybersecurity (3 semester hours)

This course focuses on the application of widely used quantum algorithms in artificial intelligence and the field of cybersecurity. Students will learn how quantum computing can impact secure communication, encryption, and post-quantum cryptography. Students will apply algorithms such as Grover's, Shor's, and quantum kernel methods using platforms like Qiskit and Cirq. Emphasis is placed on comparing quantum and classical approaches, evaluating performance and security trade-offs, and analyzing the ethical implications of deploying quantum technologies in real-world systems. Through case studies, programming labs, and critical evaluations, students will develop domain-relevant quantum solutions aligned with current industry and research practices. (Prerequisites: **CSCI375** and **CSCI465**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### CSCI484 Introduction to Artificial Intelligence (3 semester hours)

This course provides students with in-depth knowledge and skills in computer science, including the history of AI and the processes involved in training machines to learn. It covers various search methods and why they are important to AI as well as specific AI applications Topics covered enable students to continue their study of artificial intelligence. Through readings, assignments, and laboratories in which they learn to conduct analyses to meet specified objectives, students gain hands-on experience. (Prerequisite: **CSCI381**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### CSCI486 Deep and Reinforcement Learning (3 semester hours)

The primary focus of this course is on neural networks and deep learning networks such as CNN, RNN, LSTM, and industry-accepted libraries required to train these models, such as TensorFlow and Keras. It also covers different variations of training and transporting these models using attention and transformers. (Prerequisite: **CSCI484**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### CSCI498 Senior Project Design (3 semester hours)

This seminar is a senior-level course designed to allow the student to review, analyze, and integrate the work completed toward a degree in computer science. In this course, students design a faculty-approved project that demonstrates mastery of their program of study in a meaningful culmination of their learning. The project should also demonstrate the student's level of mastery of the stated outcomes of degree requirements. Prerequisite: The student must have senior standing (90 semester hours completed) in the Computer Science program and be in good academic standing (2.0 GPA or higher).

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### CSCI499 Senior Project Implementation (3 semester hours)

After completing the design of their approved project in **CSCI498**, students will implement that design into a working prototype and write a senior thesis. The senior thesis will be completed and an oral defense presented. Selected senior papers will be retained in our library. The student is further encouraged to submit work to peer-reviewed journals, conference proceedings, and/or senior design competitions. (Prerequisite: **CSCI498**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

# Undergraduate Course Descriptions

## Criminal Justice (CMRJ)

### CMRJ100 Introduction to Law Enforcement (3 semester hours)

This course is an introduction to the philosophy, history, and constitutional limitations of law enforcement. The course will focus on the function of law enforcement within society, ethics and professionalism, theories of law enforcement, and the legal aspects that impact law enforcement.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### CMRJ101 Evidence and Procedures (3 semester hours)

This course will provide an introduction to the collection, preservation, and basic crime scene investigations. Furthermore this course will also focus on the laws and court decisions relating to the admissibility of evidence as well as the appropriate methods of interrogation and its uses in the criminal justice process.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### CMRJ201 Criminal Justice Administration (3 semester hours)

The course will provide the student with an overview of the American criminal justice system as an interdisciplinary social science involving aspects of criminology, sociology, law, and political science. This course will also examine the complexity of the American Criminal Justice System through its administrative process.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### CMRJ202 Stress Management in Law Enforcement (3 semester hours)

This course will explore the stresses of law enforcement, specific stress factors in law enforcement (i.e., shift work, hazards and dangers, dealing with death and severe injury, post-shooting trauma, testifying in court, and undercover work). Methods and techniques for reducing stress will be discussed as will applying these techniques in the field.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### CMRJ203 Patrol Methodologies & Community Policing (3 semester hours)

This course will provide an in-depth overview of the concepts and theories associated with being a patrol officer. The student will become familiar with aspects of community-oriented policing; problem-oriented policing, civil liability, ethics and day-to-day police activities that make patrol work the backbone of law enforcement.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### CMRJ205 Rape and Sexual Violence (3 semester hours)

This course will explore the sociological and psychological perspectives of sexual crimes as well as examine the legal and forensic aspects of rape. The impact rape has on its victims and society's reactions to sexual violence will be analyzed not only within the United States but around the world. Additionally the class will focus on aspects of causation and rehabilitation of rape crime as well as the proper collection, preservation and analysis of evidence in rape crimes.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### CMRJ206 Juvenile Delinquency (3 semester hours)

This course will introduce students to the principles of juvenile delinquency. It will provide a historical overview of juvenile delinquency in America. The course will examine the psychological, social, and environmental theories of juvenile delinquency while also covering the juvenile court system and treatment options for delinquency.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### CMRJ295 Criminal Justice Sophomore Seminar (3 semester hours)

This course is the final course needed for the completion of the Associate of Arts in Criminal Justice degree. The course is designed to allow the student to review, analyze and integrate the work the student has completed toward a degree in Criminal Justice. The student will complete an approved academic project or paper that demonstrates their grasp of the criminal justice field. This is a culminating course to be taken after all other Associate of Arts in Criminal Justice courses have been satisfactorily completed. Students must have completed at least 49 semester hours in their program.
This course is to be taken as the LAST course in the AA in Criminal Justice program.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### CMRJ302 U.S. Law Enforcement (3 semester hours)

This course is an evaluation of the breadth and complexity of contemporary police administration from a systems perspective, a traditional structural perspective, a human behavioral perspective, and a strategic management perspective. Students will apply terms and ideas in the study of policing; and be able to demonstrate and assess the historical development of law enforcement at local, state and federal levels. Additionally they will be able to critically analyze contemporary problems and trends facing law enforcement agencies including their functions, operations and management styles. Managerial theories and practices in organizations will be examined and assessed as to their application in law enforcement organizations.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### CMRJ303 Criminology (3 semester hours)

This course examines criminal behavior in relationship to various criminological theories and analyses these theories through a historical context. These theories include classical theories and current theories of crime as they relate to criminal involvement. Additionally this course will analyze society's response to criminal behavior through the assessment of legal approaches and the various aspects of the criminal justice system. Additionally types of criminal behavior and the systems reaction to these crimes will be distinguished. Research affecting social policy and public crime concerns are examined including social problems and social responsibility perspectives as well.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### CMRJ306 Criminal Investigation (3 semester hours)

This course is an analytical examination of crime detection and solution, including such topics as crime scene procedures, physical evidence, interviews, field notes and reporting, follow-up investigation, interrogation, and rules of evidence. Specific detail is given to investigations involving homicide, sex-related offenses, and crimes against children, robbery, larceny, vehicle thefts, computer crime, environmental crime, arson, and drug abuse. There is an in depth analysis of investigation methodologies addressing inductive and deductive reasoning to assess the decision making process to solve crimes.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### CMRJ307 Cold Case Investigation (3 semester hours)

This course provides an analysis of techniques and procedures utilized to solve cold cases that have been designated as unsolved by law enforcement. Topics covered include forensic genealogy, behavioral analysis, crowd-sourcing techniques, victimology, and the use of media platforms to raise awareness and develop new leads. Additionally, the course examines strategies for cold case investigation, including how to prepare and organize an investigation plan. The benefits of collaboration between civilian investigators, detectives, and criminal justice professionals are explored, along with the complexities of working with a victim's family and coordinating among multiple agencies. Pitfalls such as confirmation bias, belief perseverance, and investigator exhaustion are addressed. Specific focus is given to cold case homicides and best practices for utilizing modern investigative resources to pursue justice for unresolved crimes.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### CMRJ308 Ethics in Criminal Justice (3 semester hours)

This course concentrates on the major functions, structures and processes that underline ethical issues within the American Criminal Justice System. This course will explore the structure and nature of the various types of ethical debates within the American judicial system. There will be an assessment of the ethics in criminal justice, as it explores the issues of morality, virtue, honesty, and making ethical decisions in the United States criminal justice system. Assessments of various issues will be examined as they relate to decision making and ethics.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### CMRJ316 Corrections and Incarceration (3 semester hours)

A comprehensive study of the context, practices, and special interests of corrections. Topics include the early history and current trends of correctional thought and practice, jails and other short-term facilities, intermediate sanctions, the prison experience, women in prison, institutional management, educational/treatment programs, prisoners' rights, and race/ethnicity challenges.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### CMRJ320 Law Enforcement Intelligence Applications (3 semester hours)

The course will prepare students to use intelligence methodologies and templates to assist in case support or investigations, security and counterintelligence, trend development and forecasting, and efficient use of open source information to maximize resources. The course will examine the current use of intelligence in law enforcement (federal, state, and local) and its applications in support of investigations and operational planning. The methods examined in this course will be applicable in the private sector.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### CMRJ324 The History of Organized Crime (3 semester hours)

This course will provide an examination of the evolution of organized crime in the United States, with a focus on the social and legal factors that contributed to its development and the groups involved. Additionally this class will explore how organized crime is structured and how it can be exposed and controlled. Theoretical explanations of organized crime are also covered.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### CMRJ329 Criminal Profiling (3 semester hours)

This course explores criminal behavior, its motivation, and the environmental influences and patterns of offending. Other topics examined are the approaches to profiling and how these investigative techniques are applied to helping solve crimes. This course will address aspects of behavior, taking into consideration the definition of criminal profiling as the inference of offender traits from physical and/or behavioral evidence. Evaluations will be made of the history, theories, and investigative techniques regarding profiling crime offenders, using a unique blend of both social science, as well as psychological and legal research. It includes legal case excerpts to demonstrate the role of the profiler (investigator). This provides the student a solid knowledge foundation of the integral relationship between the profiling techniques and theories of criminal behavior and the court system. It is recommended students take either **CMRJ101** or **CMRJ306** prior to enrolling in this course.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### CMRJ335 Crime Analysis (3 semester hours)

This course will examine contemporary practices for analysis and measurement of crime including the use of geographical information systems (GIS) to map various aspects of crime. Modern crime analysis focuses on reducing crime and improving police efficiency by illustrating the impact of crime on the community and community impact on crime through the use of the SARA (scanning, analysis, response, & assessment) problem-solving model. Crime analysis facilitates informed decision making on criminal activity and prevention, thereby being instrumental in helping society learn the linkages between crime and other factors such as poverty or drug abuse. Additionally, there is a review of the crime analysis function within the law enforcement organization and a demonstration of how to develop, implement, and operate a crime analysis unit.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### CMRJ341 Criminalistics (3 semester hours)

The purpose of this course is to educate students regarding the everyday operations of state and federal crime laboratories and the forensic services provided by these organizations. The course is scientifically oriented and will concentrate on the significance of forensic evidence and various testing procedures and instrumentation used to analyze biological, chemical, pattern, and trace items of evidence. Another focus will be the proper recognition, collection and preservation of physical evidence obtained from systematic searches of crime scenes.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### CMRJ401 Human Trafficking (3 semester hours)

This course will provide an in-depth overview of human trafficking. Human trafficking will be explored from domestic and global perspectives. Students will gain a deeper understanding of how human trafficking occurs and how victims are recruited into human trafficking. An in-depth analysis of laws governing human trafficking and the Trafficking Victims Protection Act of 2000 will be explored. Students will explore the Department of State Trafficking in Persons Report and how countries around the world are evaluated in terms of their efforts against human trafficking based on the Trafficking in Persons Report tier system. A comprehensive analysis of the scope of human trafficking in the United States will be provided along with an analysis of indicators of human trafficking. Human trafficking will be explored on a global scale and the impact of the Covid-19 pandemic on human trafficking will be explored. Furthermore, the role of gangs and why they have set their targets on human trafficking will be assessed. Students will gain a deeper understanding of the role of law enforcement and other first responders in mitigating human trafficking.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### CMRJ402 The Pathology of Death Investigations (3 semester hours)

This course will examine contemporary practices for investigating sudden, unexpected and violent death. Two major topics will be explored: the first focusing on the manner of death (the social circumstances under which the death occurs), the second focusing on the cause of death (the particular material actions which result in death).The following types of deaths will be considered: asphyxial, blunt and sharp force, firearms, natural causes, mass disaster, child abuse, sudden infant death syndrome (SIDS) and suicide. Estimating the postmortem interval and identification of human remains will also be considered. It is recommended that students take **CMRJ306** before enrolling in this course.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### CMRJ497 Criminal Justice Capstone - Digital Forensics (3 semester hours)

This course is designed to be the final class taken in the B.S. in Criminal Justice with a concentration in Digital Forensics program. The class will be an 8-week course during which students will be required to complete work which will demonstrate a mastery of their program. It is designed to be a meaningful culmination of their learning and to assess their level of mastery of the stated outcomes of their degree requirements. Topics covered during the capstone will allow students to review, analyze, and integrate the work the student has completed towards their degree. NOTE: All required, core, and major courses must be completed prior to enrollment in this course. SENIOR standing is required.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### CMRJ498 Forensic Law Enforcement Capstone (4 semester hours)

This course is designed to be the final class taken in the B.S. in Criminal Justice with a concentration in Forensics program. The class will be a 16 week course during which students will be required to complete work which will demonstrate a mastery of their program. It is designed to be a meaningful culmination of their learning and to assess their level of mastery of the stated outcomes of their degree requirements. Topics covered during this senior seminar will allow students to review, analyze, and integrate the work the student has completed towards their degree. (Prerequisite: Completion of a minimum of 106 hours towards your program)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### CMRJ499 Senior Seminar in Criminal Justice (3 semester hours)

This seminar is a senior level course designed to allow the student to review, analyze, and integrate the work the student has completed toward a degree in Criminal Justice. The student will complete an approved academic paper that demonstrates mastery of their program of study in a meaningful culmination of their learning, as well as assess their level of mastery of the stated outcomes of their degree requirements. NOTE: ALL required, core, and major courses must be completed prior to enrollment in this course. Student must have SENIOR standing to register. (Note to students: The course materials, assignments, learning outcomes, and expectations in this upper level undergraduate course assume that the student has completed all lower level general education and career planning coursework necessary to develop research, writing, and critical thinking skills. Students who have not fulfilled all general education requirements through courses or awarded transfer credit should strongly consider completing these requirements prior to registering for this course.)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

# Undergraduate Course Descriptions

## Cybersecurity (ISSC)

### ISSC221 Intermediate Computer Systems (3 semester hours)

This course is a study of computer systems, computer organization, computer subsystems, and operating systems. This course examines CPUs, motherboards, basic input/output systems, memory subsystems, bus structures, expansion cards, ports, connectivity, interfaces, data storage subsystems, and multimedia interface devices. This course also evaluates computer monitoring, computer systems management, operating systems, networking, and security. This course covers the CompTIA A+® Certification Essentials curriculum.

CompTIA A+® is a registered trademark of the Computing Technology Industry Association, Inc.

Spanish language learners may complete this course in Spanish.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### ISSC231 Networking Concepts (3 semester hours)

This course is a study of the evolution, the concepts, and the principles of local, distributed and enterprise networking. This course examines Network design, topologies, architecture, media, interface cards, protocols, problem resolution, communications, administration, operations, and resources. It introduces the student to the concepts of wireless networking, and web-based networks. This course also explores the Open Systems Interconnection (OSI) and the Transmission Control Protocol/ Internet Packet (TCP/IP) reference models. This course also examines internetworking servers, and hardware and operating systems maintenance.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### ISSC242 Hardening Operating Systems (3 semester hours)

This course is a study of the principles and concepts of Network Security from various aspects including but not limited to hardware, software, and other critical elements relating to the CIA Triad. There is an emphasis on standard Operating System (OS) functions and discovering vulnerabilities. Upon completion of this course, students will be able to demonstrate an understating of methodologies and measures necessary to take a preventive stance to address security vulnerabilities. Students will examine the principles, practices, and policies related to hardening and securing Operating Systems. This course focuses on vulnerabilities and related countermeasures of various Windows components

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### ISSC262 Red and Blue Team Security (3 semester hours)

This course examines the techniques and technologies for penetration of networks, detection of attacks, and prevention of attacks. This course addresses the techniques, the technologies, and the methodologies used by cyber intruders (hackers) to select a target and launch an attack. Students will gain insight into the motives and desired goals of hackers as well as effective tools and techniques used as countermeasures ensuring data assets remain secure. This course focuses on techniques and technologies to detect such attacks even while the attack is in progress; early detection enables the administrator to track the movements of the hacker and to discover the intent and goals of the hacker. This course assesses the various countermeasures to keep the system out of the “sights” of the hacker and to keep the hacker out of the perimeter of the target network. This course also explores the laws and the legal considerations in prosecuting computer crime.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### ISSC266 Cryptography Concepts (3 semester hours)

This course will provide an extensive overview of the field of cryptography, which includes but not limited to a historical perspective on early systems, building to the number theoretic foundations of modern day cryptosystems. Upon completion of this course students will have the ability to demonstrate a knowledge of how cryptosystems are designed, and to match cryptosystems to the needs of an application. Students will also study basic cryptanalysis and will be presented with real life breaches of common cryptosystems so that they better understand the dangers within cryptosystem design and in the design of systems that rely on cryptography. Students will also gain an understanding of the various methods of encryption and analyze the strength and weaknesses of various techniques to ensure data assets are protected and secure.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### ISSC290 Securing Databases (3 semester hours)

This course is an introductory study of the principles, practices, procedures, and methodologies to ensure security of data at rest within databases. It appraises the convergence between database security and associated threat vectors and attack methods. It examines database types, security architecture, platform fundamentals, user administration, password management, security models, virtual private databases, and auditing models. It reviews database security processes, security configuration techniques, and auditing checklists. Course topics include: Secure Architecture, Privilege Management, and Auditing Processes.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### ISSC297 Securing Applications (3 semester hours)

This course is an introductory study of the principles, practices, procedures, and methodologies to ensure security of data within web-based applications. It examines secure coding practices and processes, web application security configuration management techniques, and web application security standards. It appraises the convergence between web application security and associated threat vectors/attack methods. It appraises secure development processes, web application secure configuration techniques, and legal issues related to securing vital digital assets. Course topics include: Secure Configuration & Development, Vulnerability & Risk Mitigation, Vulnerability Assessments & QA Testing, and PCI DSS Compliance. Requires CITRIX CLIENT SOFTWARE INSTALLATION FOR ONLINE VIRTUAL LABS accessibility.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### ISSC298 Cybersecurity Capstone Portfolio (3 semester hours)

This Capstone course provides a comprehensive overview of major components of Information Systems Security. The course explores various security-related plans and policies that demonstrate mastery of the program of study and results in a meaningful culmination of the student’s learning; these plans and policies will be used to assess one’s level of mastery of the stated outcomes of the degree requirements. This is a capstone course to be taken after all other Information Systems Security courses have been satisfactorily completed. (Prerequisite: Completion of a minimum of 57 hours towards the degree program)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### ISSC322 Computer Systems Organization: Advanced (3 semester hours)

This course is an advanced study of computer systems with a focus on operating systems, system administration, networking and security. Design, configuration techniques and troubleshooting skills techniques are covered utilizing a variety of hardware scenarios including: processor design, CPU architecture, number systems used in computing, storage subsystems, and memory subsystems, This course also examines the OSI model, networking, security, performance management, and capacity planning. This course covers the CompTIA A+® Certification curriculum. (Prerequisite: **ISSC321**)

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View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### ISSC323 Computer Hardware Systems (3 semester hours)

This course is a technical study of the hardware systems and architectures in a computer system; it appraises expansion cards, storage subsystems, IO interface subsystems, operating system, Local Area Networking (LAN), Internet connectivity, and security. This course also examines the processes for analyzing problems and for synthesizing solutions related to computer hardware systems.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### ISSC325 Biometrics (3 semester hours)

This course presents an introduction to biometrics, the study of recognizing individuals based on their unique physical or behavioral traits related to computer and information security. Authentication, authorization, identification, and access control through biometric perspective are emphasized. The course orients practical applications of biometrics in the real world, providing a realistic view of the use of biometrics within the emerging threats in information security.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### ISSC326 Cloud Computing (3 semester hours)

This course will delve into all aspects of a Cloud Computing implementation, starting from a definition of what it actually means and assessment of whether it is suitable for a given company to the strategy alignment, implementation and operation of a working solution. It will cover Infrastructure-as-a-Service, Platform-as-a-Service, and Software-as-a-Service as the many integration and management components that are necessary to make this work together to fulfill business requirements.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### ISSC331 Legal Issues in Information Security (3 semester hours)

This course examines information security issues and the law. The rapid growth of technology has given rise to legal issues surrounding technology. Information security is the practice of protecting information to ensure the goals of confidentiality, integrity and availability are met. Information security makes sure that accurate information is available to authorized individuals when it is needed. When governments, private organizations, and individuals do a poor job of protecting the information entrusted to them, legislatures respond with new laws. The course will examine key conflicts involving technology and the legal system to include: privacy issues, civil, criminal, and administrative law, Children's Online Privacy Protection Act (COPPA), Sarbanes Oxley, and information security governance. This course examines current literature on such topics.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### ISSC343 Wireless Networks (3 semester hours)

This course offers a framework for learning the latest developments and trends in ad-hoc wireless and mobile communications. The course provides a complete coverage of the wireless ad-hoc networks: principles, protocols and applications. The course will look at the characteristics and operations of contemporary ad-hoc wireless network technologies. Students will study the impact of wireless transmission and user mobility with an emphasis on the design and management of ad-hoc wireless mobile systems. Students must have access to MS Visio software. Course software requirements with the appropriate versions are listed under the course materials site. This course meets the topical requirements of the DoD Directive 8570.1M Information Assurance Management (IAM) Technical I category.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### ISSC344 Open Source System Security (3 semester hours)

This course is an introductory study of the principles, practices, procedures, and methodologies to provide security on Linux systems. It assesses the security risks, threats and vulnerabilities related to individual and enterprise Linux environments. Course topics include: user privileges and permissions, file systems volumes and encryption and kernel security risk mitigation. Requires CITRIX CLIENT SOFTWARE INSTALLATION FOR ONLINE VIRTUAL LABS accessibility.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### ISSC345 Service Oriented Architecture (3 semester hours)

This course examines the various aspects of a Service-oriented Architecture (SOA). It explores the comprehensive plan to interrelate business with technology. It displays how SOA combines the talents and skills of an entire organization, with its requisite needs and computing know-how. It focuses on the necessary tools—processes, best practices, and standards—for developing a sound SOA, Service-Oriented Modeling: Service Analysis, Design, and Architecture. It also introduces a service-oriented modeling framework that employs an agile and universal business and technology language to facilitate analysis, design, and architecture initiatives.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### ISSC351 Computer Forensics (3 semester hours)

The explosion in the use of the Internet and the ensuing growth in cybercrime have given rise to the field of computer forensics (also called digital forensics). Digital forensics is used to assemble digital evidence to prosecute cybercrime, analyze intrusions, mitigate risk, and for data recovery. This course examines the theory, best practices, and methodologies to conduct computer forensics investigations; it includes the ethical issues, data presentation, and chain-of-evidence procedures. It also appraises current tools and technologies to analyze, acquire, and organize digital evidence. This course maps to the general objectives of the International Association of Computer Investigative Specialists (IACIS) certification. Requires CITRIX CLIENT SOFTWARE INSTALLATION FOR ONLINE VIRTUAL LABS accessibility.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### ISSC361 Information Assurance (3 semester hours)

This course is a study of the discipline of Information Assurance that focuses on protecting information assets by ensuring availability, confidentiality, integrity, authenticity, and non- repudiation. This course delves into the deliberate engineering, planning and implementation of the five major areas in any enterprise: hardware, software, networks, people, and policies. This course meets the topical requirements of the DoD Directive 8570.1M Information Assurance Management (IAM) Technical III, Management II and Management III categories.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### ISSC363 IT Security: Risk Management (3 semester hours)

This course explores Networking Security from the perspective of risk management and confirms that assessment of IP based Network systems is critical to developing strategies to mitigate and manage risks. This course focuses on effective assessment strategies that ultimately help the student to implement effective and proactive risk mitigation measures and risk management practices. It exposes the vulnerabilities of TCP/IP; and appraises risk assessment, risk analysis, risk mitigation, risk management, networking components and Virtual Private Networks (VPN). This course examines the tools and techniques used to attack, test and assure the security of the remote information, maintenance, FTP, database, email, UNIX RPC, and IP VPN services. The student will apply this knowledge to develop an assessment methodology that identifies, attacks, and penetrates IP based network systems.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### ISSC364 IT Security: Access Control and Authentication (3 semester hours)

This course examines a broad range of network security issues. It
explores how access controls protect resources against unauthorized viewing, tampering, or destruction and serves as a primary means of ensuring privacy, confidentiality, and prevention of unauthorized access and disclosure. It focuses on access control, such as components, processes, controls, and authentication, as well as security breaches, organizational behavior and social engineering, physical security, remote access control, public key infrastructure and encryption, cryptography, testing, and information assurance. Requires CITRIX CLIENT SOFTWARE INSTALLATION FOR ONLINE VIRTUAL LABS accessibility.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### ISSC368 IT Security: Physical and Peripheral Defense (3 semester hours)

The course covers physical security requirements in a network enterprise on varying levels including physical protection against internal and external threats that may impact people, property, and other data and networked assets. Students will learn how to assess and protect these assets via multiple layers of physical security.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### ISSC412 Mobile Application Security (3 semester hours)

This course explores security strengths and weaknesses of applications on various mobile operating systems running on PDAs and mobile devices. It identifies, analyzes and explores vulnerabilities, attacks, exploits, and insecurities of mobile applications running on operating systems such as iOS, Android, Windows®, and BlackBerry® OS. What constitutes designing secure code for apps on these operating systems will also be covered.

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View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### ISSC415 Mobile Device Security (3 semester hours)

This course explores security strengths and weaknesses of devices running various mobile operating systems. It identifies, analyzes and explores vulnerabilities, attacks, exploits, and insecurities of mobile applications running on operating systems such as iOS, Android, Windows, and Blackberry OS. A comparative study of current mobile devices with respect to security and privacy capabilities will be covered.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### ISSC421 Computer and Network Security (3 semester hours)

This course allows the student to obtain the knowledge required to analyze and mitigate threats in the organizational network environment. Upon completion of this course, students will be able to demonstrate a knowledge of both computer and network security, from the wetware (human), software, and hardware perspectives. The "wetware" component will deal with identification of potential risk situations, establishing policies for avoidance, recovery, and prosecution, and proactive measures to reduce causal factors for security breaches in an organization. The "software" perspective will examine types of inappropriate software activity, as well as asset protection issues (recognizing software assets). This component will also address software tools available to assist in reducing administrative costs due to both malicious and accidental loss. The "hardware" component will address hardware approaches to protecting assets, as well as hardware techniques used to compromise assets. Specific technologies discussed include firewalls, symmetric key encryption, public key encryption, digital certificates, and cryptographic systems (SSL/TLS, VPNs, and Kerberos).

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### ISSC422 Information Security (3 semester hours)

This course allows students to examine a broad range of computer security issues and provides the student with technical knowledge not normally addressed in traditional training. It explores the protection of proprietary information and security planning with an emphasis on networked computer vulnerabilities. It also focuses on detection (e.g. viruses, hackers, types of computer crime, computer forensic examination, etc.), as well as disaster recovery and technology law. A primary focus is put on security of systems and computer crime prevention. Also addressed is the maturing criminal population with increased computer literacy, whose tendency is to move from violent actions to more profitable computer crime. Finally, issues of privacy and freedom of information are examined. This course meets the topical requirements of the DoD Directive 8570.1M Information Assurance Management (IAM) Technical II and Management I categories. Requires CITRIX CLIENT SOFTWARE INSTALLATION FOR ONLINE VIRTUAL LABS accessibility.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### ISSC426 Cloud Security and Privacy (3 semester hours)

This course will provide necessary guidance to build a proper audit to ensure that operational integrity and customer data protection, among other aspects, are addressed for cloud based resources. This course will serve as a cloud computing reference for auditors and IT Security Professionals. It will also provide information to assist in preparing for an audit addressing cloud computing.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### ISSC442 Wireless and Mobile Network Security (3 semester hours)

The mobile communication market has grown so rapidly keeping up security in wireless networks has become a challenge. Maintaining secure connectivity on mobile devices as well as retaining flexibility, mobility, and resilience are critical to keeping files, data, and information secure and private. This course explores security issues surrounding mobile cellular communication technologies. Hands-on labs are also included as practical examples of wireless network security.
(Prerequisite: **ISSC343**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### ISSC451 Cybercrime (3 semester hours)

The rapid change in technology and the exponential growth in the use of the Internet have resulted in an increase in the number of computer and technology related crimes. This course is designed to provide students with the foundational knowledge and technologies needed to detect, investigate, and prevent computer related crimes. Topics to be covered include: cybercrime classification (hacking, denial of service attacks, cyberstalking, cyberbullying, virus dissemination, identity theft, electronic funds transfers, phishing, spoofing, Internet fraud, access device fraud and salami attacks), vulnerability of computer systems and computer applications, computer intrusions and attacks, the impact of cybercrime (social, economic, and legal), investigation of digital evidence, computer forensics, and the prevention of cybercrime.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### ISSC452 Cybersecurity (3 semester hours)

This course examines the practices for assuring information security. The various roles and functions within the Cybersecurity practice will be combined and leveraged to produce a secure organization. Case studies will be used to examine theories and practices drawn from real world situations. The numerous pitfalls of Cybersecurity will be presented with everyday practices of securing companies resources from attack. This course will examine the frameworks, roles, and competencies involved with information security. The fundamentals of Cybersecurity will be examined to include: network and security concepts, attacker techniques, data security, system and applications security and incident response techniques. Current literature will be examined on such topics.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### ISSC455 Digital Forensics: Investigation Procedures and Response (3 semester hours)

This course is an introduction to Computer Forensics Investigation Procedures and Response. It provides a basic understanding of the importance of computer forensics, how to set up a secure lab, the process for forensic investigation including first responder responsibilities, how to handle various incidents and information on the various reports used by computer forensic investigators.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### ISSC456 Digital Forensics: Investigating Wireless Networks and Devices (3 semester hours)

The growth of wireless networking technologies has given rise to many security issues. Wireless technology has become popular because of its convenience and low cost. This course pertains to the study of Computer Forensics Students will be introduced to advanced techniques in computer investigation and analysis with interest in generating potential legal evidence. An overview of cybercrime and security will be addressed by explaining the basic security procedures and will include discussions of the various security threats that today's users face. This course will prepare students to gather all necessary information and evidence to support prosecution in a court of law. This course will examine wireless networks and devices and will discuss how to investigate wireless attacks, as well as PDA, iPod®, iPhone®, iPad®, and BlackBerry® forensics. Current literature will be examined on such topics.

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View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### ISSC457 Digital Forensics: Investigating Network Intrusions and Cybercrime Security (3 semester hours)

The increase in the use of the Internet and ensuing growth in cybercrime have given rise to the field of digital forensics. Students will be introduced to advanced techniques in computer investigation and analysis with interest in generating potential legal evidence. This course examines computer related crime and abuse cases in order to gather all necessary information and evidence to support prosecution in a court of law. Collection of evidence, investigating information hiding, and intrusion response techniques will be explored. This course will examine network intrusions, network traffic, web attacks, DoS attacks and corporate espionage. Current literature will be examined on such topics.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### ISSC458 Digital Forensics: Investigating Data and Image Files (3 semester hours)

This course is designed to expose the student to the process of detecting attacks and collecting evidence in a forensically sound manner with the intent to report crime and prevent future attacks. Learners are introduced to advanced techniques in computer investigation and analysis with interest in generating potential legal evidence. The course provides a basic understanding of steganography, data acquisition and duplication. It examines how to recover deleted files and partitions and image file forensics.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### ISSC459 Digital Forensics: Hard Disc and Operating Systems (3 semester hours)

This course is designed to expose the student to the process of detecting attacks and collecting evidence in a forensically sound manner with the intent to report crime and prevent future attacks. Learners are introduced to advanced techniques in computer investigation and analysis with interest in generating potential legal evidence. The course provides a basic understanding of file systems, hard disks and digital media devices. Boot processes, Windows and Linux Forensics and application of password crackers.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### ISSC461 IT Security: Countermeasures (3 semester hours)

This course is a study of Network Security attacks and countermeasures. This course examines various security technologies, such as: intrusion detection, authentication, session hijacking, sniffing, spoofing, denial of service, buffer overflow attack, port scanning, encryption, IPSec, DES encryption, triple DES encryption, message digest 5 algorithm, point-to-point tunneling protocol (PPTP), layer 2 tunneling protocol (L2TP), Kerberos, RSA Pretty Good Privacy(PGP), Secure Shell (SSH), Secure Sockets Layer (SSL), Stateful Packet Inspection (SPI), Network Address Translation (NAT), proxies, content filters, public/private keys, Public Key Infrastructure (PKI), Virtual Private Networks (VPN), security policies, security tokens, digital certificates, viruses, worms, Trojan horses, virus scanners, virus protection, vulnerability assessment, and vulnerability scanners.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### ISSC471 IT Security: Auditing (3 semester hours)

Security is one of the most important concerns in the world of Information Technology. This course examines the technical issues and the administrative practices to implement and manage security; in particular, this course focuses on the principles of security auditing. This course explores the various technologies and tools to assist with discovery and auditing in the world of security management. This course also assesses the audit practices, audit processes, audit plans, discovery process, discovery software, penetration strategies, identification of potential attacks, log analysis, user baseline analysis, activity analysis, risk assessment, roles and responsibilities, and the roles and responsibilities of security auditing professionals.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### ISSC473 IoT Surveillance (3 semester hours)

As technology continues to integrate in diverse areas of our daily environment the possibility of being monitored via an Internet of Things (IoT) device drastically increases. This course will look at how technologies including medical devices, vehicles, wearable tech, and smart homes can be used as a surveillance tools.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### ISSC474 Networking Surveillance (3 semester hours)

The course focuses on the tools and methods that are used to remotely monitor and analyze network traffic. Students will exposed to various surveillance techniques including cellular, video, and cloud. The ability to use social media as a means to monitor individuals remotely will be addressed. Network Intrusion and Detection Systems as a mitigation method will be reviewed.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### ISSC475 Bias in Surveillance (3 semester hours)

Digital Surveillance in conjunction with Artificial Intelligence creates innovative opportunities to increase the effectiveness of remote monitoring however there are concerns that widespread surveillance can have unforeseen consequences. This course will address potential biases of electronic monitoring including the color of surveillance phenomenon, governmental authority, and religious concerns.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### ISSC476 Surveillance Legislation and Policy (3 semester hours)

This course examines legislative and policy areas related to surveillance and privacy. The ability for organizations and governments to remotely monitor and track individuals has given rise to legal and ethical concerns which are addressed. This course will examine how laws have had to change to account for the new possibilities of privacy violations.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### ISSC477 ICS and SCADA Security Architecture (3 semester hours)

This course provides an overview of the architecture of Industrial Control Systems (ICS) and Supervisory Control and Data Acquisition (SCADA) systems and how these system can be secured. Students will explore issues such as planning and developing an ICS/SCADA network, learn about PLC devices and their role in these systems, diagraming and ensuring secure communications and operations, and implementing security standards.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### ISSC478 SCADA Risk Management (3 semester hours)

This course provides an overview into risk management techniques used in securing Industrial Control Systems (ICS) and Supervisory Control and Data Acquisition (SCADA) systems. Students will explore how the unique equipment in these systems affect an otherwise standard risk assessment and risk management strategy for the average enterprise network. Students will also learn the different mitigation techniques that can be implemented to mitigate the identified risks. (Prerequisite: **ISSC477**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### ISSC479 SCADA Security Standards (3 semester hours)

This course provides an overview into the security standards and policies involved in Industrial Control Systems (ICS) and Supervisory Control and Data Acquisition (SCADA) systems. Students will explore the standards laid out in federal, state, and local laws, as well as those developed by the Federal Government via the National Institute of Standards and Technology (NIST) and the Department of Homeland Security (DHS). Students will also explore other potential external authorities that may play a role in certain critical infrastructure sectors as well as various industry groups focusing on information sharing. (Prerequisite: **ISSC478**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### ISSC480 Threats to SCADA Networks (3 semester hours)

This course provides a peek into the latest threats to Industrial Control Systems (ICS) and Supervisory Control and Data Acquisition (SCADA) systems. Students will explore historical attacks against critical infrastructures across the world to develop an understanding of the challenges faced in securing these systems. Key topics such as malware threats, insider attacks, denial of service, hacker attacks, and terrorism will be reviewed. (Prerequisite: **ISSC479**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### ISSC481 IT Security: Planning and Policy (3 semester hours)

This course examines the principles of security planning and policy; it offers a holistic approach to cybersecurity for an organization. It focuses on a variety of security guidelines, policies and plans (security requirements, internal users, external users, operational costs, geography, capacity plan, growth plan, business organization, business scenarios, business factors, business processes, business functions, business products, product life cycle, technical factors, roles and responsibilities, and organizational authority). This course addresses physical security, authentication, network security, encryption, software development, email, Internet, acceptable use, acceptable speech, and viruses/worms. It also covers the need for actionable and maintainable policies and the need for periodic audits of policies and configurations.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### ISSC483 Privacy and Cyberethics in Mobile and Wireless Networks (3 semester hours)

The Internet’s explosive growth and the availability of a myriad of devices that connect each of us with one another using a various mobile network technologies empowering us to great capabilities, has given rise to questioning if any limitations do exist. The manners by which we use our devices for the purposes we desire to accomplish, may also disarm us with what is still unknown to us. Concerning ethical issues, cyber governance, and cyber and privacy policies are eminent to keeping order for a chaotic realm of cyber communications. In this course you will explore some of these policies, the ethical approach and our moral duties in cyber obligations.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### ISSC498 IT Security: Implementation Plan: Capstone (3 semester hours)

This Capstone course is a senior level course designed to allow the student to review, analyze and integrate the work the student has completed toward a degree in Information Systems Security. Students will complete various security related plans and policies that demonstrate mastery of their program of study and results in a meaningful culmination of their learning; these plans and policies will be used to assess their level of mastery of the stated outcomes of their degree requirements. This is a capstone course to be taken after all other Information Systems Security courses have been satisfactorily completed. (Prerequisite: Completion of a minimum of 106 hours towards your program including **ENGL101** or **ENGL110**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### ISSC499 Senior Seminar in Cybersecurity (3 semester hours)

This Capstone course is a senior level course designed to allow the student to review, analyze, and integrate the work the student has completed toward the Bachelors of Science in Cybersecurity degree. Students will examine a number of real-world scenario cases related to various aspects of Cybersecurity to complete various cybersecurity related plans and policies that demonstrate mastery of their program of study in a meaningful culmination of their learning and to assess their level of mastery of the stated outcomes of their degree requirements. (Prerequisite: Completion of a minimum of 105 hours towards your program including **ENGL101** or **ENGL110**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

## Undergraduate Course Descriptions

## Data Science (DATS)

### DATS200 Functional Methods and Coding (3 semester hours)

This course provides students with the basic knowledge and skills to handle and analyze data using a variety of methods, as well as different programming languages and tools. Students are introduced to current industry standard data analysis packages and tools – such as those in R/RStudio, Python, and Structured Query Language (SQL) – to prepare them for higher-level courses that rely heavily on the use of these analytic tools. (Prerequisites: **MATH302** and **MATH220**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### DATS201 Analytical Methods I (3 semester hours)

This course provides students with the basic toolkit of statistical methods and models that practitioners use for regression, analysis of variance, and linear models. This toolkit could be based on Python® or on R. Topics include descriptive statistics/data summaries, inference in simple and multiple linear regression, residual analysis, estimation and testing of hypothesis, transformations, polynomial regression, model building with real data, nonlinear regression and linear models. The course is not mathematically advanced but covers a large volume of material. (Prerequisites: **DATS200**, **MATH302** and **MATH220**)

Python® is a registered trademark of the Python Software Foundation.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### DATS211 Introduction to Data Science (3 semester hours)

This course provides an overview of data science including a foundation in research methodology. Data science is a data-driven process that provides descriptive, predictive, and prescriptive insight. Whether reporting on historical information or making predictions about future events, the goal of data science is to add value through analysis that informs. To meet this goal this course introduces a range of tools and methods including supervised and unsupervised techniques. These include techniques such as classification, rule-based association techniques, support vector machines, K-nearest neighbor, regression, and clustering techniques such as K-Means. (Prerequisite: **DATS201**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### DATS221 Exploratory Data Analysis (3 semester hours)

Exploratory data analysis (EDA) plays a crucial role in the first stages of analysis. That is, the data determine what the appropriate analysis technique is rather than an analysis technique being applied to the data. During this course students develop skills in all aspects of exploratory data analysis including a wide variety of tools and techniques for pre-processing and cleaning data, including big data. This course also introduces students to evaluating and plotting/graphing data to evaluate the content and integrity of a data set. (Prerequisite: **DATS200**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### DATS225 Data Visualization (3 semester hours)

One of the most important functions in data science is the communication of the meaning in data. Data visualization is a core competency that enables that communication. This course introduces students to best practices in the visual and graphical representation of data and meaning. Design principles are emphasized as skills in visual communication develop. The specific tools and methods used in this course will vary depending on current industry standards and preferences. (Prerequisite: **DATS200**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### DATS281 Introduction to Python I (3 semester hours)

This course introduces Python to students with very little programming experience. It covers the basics of programming, including core elements of programs, data types, and functions. Topics also include Python syntax, working with variables, and creating simple Python code. Additional areas of focus include debugging, runtime, and an overview of computational complexity. (Prerequisite: **DATS200** or chair override)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### DATS298 Associate Seminar (3 semester hours)

This course is intended to be the last course taken prior to completing the Associate of Science in Data Science program of study. Students will work as a team to acquire and analyze data to address a specified challenge or problem. This course stresses critical thinking in analyzing data with a focus on implementation of potential solutions within a given context. Challenges or problems assigned in this course involve real-world, complex situations such as large natural disasters, broad financial incidents or pandemics, planning for policy discussions at the state, regional or national level, etc. (Intended to be the last course in the program)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### DATS301 Analytical Methods II (3 semester hours)

Whereas Analytical Methods I primarily deals with continuous data, this course deals with methods and tools used to analyze categorical (discrete) data. For example, researchers analyze categorical data, e.g. using logistic regression, to determine the results of tests such as learning if a patient's tumor cancerous or not, or whether a consumer will purchase a particular product or not. Specific attention will be paid to surveys and survey data. In addition, this course introduces generalized linear modeling. (Prerequisite: **DATS211**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### DATS311 Intermediate Data Science (3 semester hours)

This course continues to expand the knowledge, skills and abilities of students by two paths; first through the design of experiments required to acquire specified data, and second using carefully designed experiments to establish causal effects. Students will take a deep dive into the differences between correlation and causality. They will learn the critical thinking skills required to assert the reliability of data acquired. (Prerequisite: **DATS301**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### DATS344 Probabilistic Graphical Models (3 semester hours)

This course focuses on the use of probabilistic graphical models to represent complex domains using probability distributions. Using probabilistic graphical models to model large collections of random variables with complex interactions. Students will learn the key formalisms and main techniques in building probabilistic graphical models. And, how to use them to make predictions and support decision-making under uncertainty. Bayesian networks, directed and undirected graphical models, as well as their temporal extensions will be covered. Students will be introduced to causation and how it can be modeled. (Prerequisites: **MATH302**, **MATH328**, **DATS301**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### DATS371 Fundamentals of Simulation (3 semester hours)

This course provides students with an introduction to modeling and simulation at the undergraduate or at the graduate level. It includes an introduction to discrete event simulation (DES) as well as simulation methodology, input data modeling, output data analysis, and a broad overview of DES tools. It also includes an introduction to continuous simulation (CS) as well as simulation methodology, differential equation models, numerical solution techniques, and a broad overview of CS tools. (Prerequisites: **MATH240**, **MATH302**, **MATH328**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### DATS381 Behind the Data, Our values and beliefs (3 semester hours)

This course discusses the legal, policy and ethical implications of data including privacy, surveillance, security, classification, discrimination, decisional-autonomy, and duties to warn or act. Examines these issues over the full data-science life cycle; data collection, storage, processing, analysis, and use. Includes current topics such as: legal and policy constraints; data collection methods and institutions; as well as technical, legal, and market approaches to mitigating and managing concerns.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### DATS382 Python and Data Science I (3 semester hours)

This course explores how Python, one of the most popular programming languages today, is applied in data analysis, image processing, machine learning, and parallelism. As a lab-based course, it emphasizes significant time spent programming. Topics include handling data structures such as Python lists, NumPy arrays, and Pandas DataFrames. The course also focuses on functions, flow control, and building on data visualization concepts introduced in **DATS225** – Data Visualization. (Prerequisite: **DATS281**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### DATS401 Analytical Methods III (3 semester hours)

This course covers topics in advanced topics and methods such as unstructured data/information and big data. The theoretical background required for the integration of data mining and text analytics or text mining are explored. Students are exposed to additional topics such as the implementation and use of data lakes and ontology evaluation. (Prerequisites: **DATS200**, **DATS201**, **DATS301**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### DATS411 Advanced Data Science (3 semester hours)

This course completes the three-course sequence in Data Science. This advanced course takes students through the application of more advanced methods in regression and time series models. It includes discussions about causal inference, and a wide-range of time series models. This course emphasizes tools and methods used to capture key patterns and generate insight from data. (Prerequisite: **DATS311**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### DATS433 Artificial Neural Networks using TensorFlow (3 semester hours)

The Google Brain Team originally developed TensorFlow as a proprietary code. Today, TensorFlow is open source and freely available. This course teaches students how to use TensorFlow to build and run artificial neural networks. Convolutional and recurrent networks will be included as well regression. (Prerequisite: **DATS431**. **DATS432** strongly recommended)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### DATS435 Optimization and Machine Learning (3 semester hours)

This course provides an introduction to optimization and machine learning, i.e. how machines learn. It takes an in-depth look at objective, or loss, functions and how they are used to reduce error through feedback. It also takes a look at how that feedback enables machines to learn. Students gain an appreciation of the similarities in optimization and machine learning, as well as the differences. It also takes a look at all the challenges in training machine models including the local minima or maxima that affect machine learning. In addition, it discusses different methods that are applied to optimization and machine learning, e.g. gradient methods. (Prerequisites: **MATH240**, **MATH328**, **DATS301**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### DATS442 Bayesian Methods (Bayesian Inference, Naïve Bays) (3 semester hours)

This course focuses on the Bayesian approach to probability and statistics and applies it to tools and methods used in data science. This course starts with a brief review of the tenets of probability that form the foundation for Bayes Theorem. Next, it discusses Bayes Theorem in-depth. Then, it considers the Bayesian approach to inference, examines the Naïve Bayes model, and develops Bayesian regression. (Prerequisite: **MATH328**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### DATS443 Generalized Linear Equations Using R (3 semester hours)

This course introduces students to generalized linear models that extend the linear modeling framework to allow response variables that are not normally distributed. Estimation and inference are included. Continuous data is considered. However, the primary focus is on binary or count data. Poisson and quasi-Poisson models are discussed. (Prerequisites: **MATH227**, **MATH328**, **DATS301**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### DATS451 Sentiment Analysis I (3 semester hours)

Sentiment analysis is a specialized form of natural language processing intended to determine opinions expressed in written text. This lab-based course is designed to implement topics covered in labs. The topics covered include the concepts and theories behind sentiment analysis and opinion mining. The course will also discuss the research approaches taken in sentiment analysis, knowledge-based techniques, statistical methods, and hybrid approaches. Tasks in sentiment analysis will be discussed and implemented through labs, such as determining an emotional scale and generating a sentiment score. Students will analyze positive and negative words and evaluate customer sentiment through text analysis and emotion recognition techniques. (Prerequisites: **MATH302** and **DATS411**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### DATS465 Risk Modeling and Assessment (3 semester hours)

This course provides students with knowledge about the complete risk assessment process. It begins with in-depth discussions about the mathematical and computational models supporting risk assessment. Then, covers a variety of situations where risk can have a great impact, e.g. extreme events. Hierarchical holographic modeling and related models are used to analyze subsystem risks and how those risks compound to affect an entire system. (Prerequisites: **MATH328**, **DATS301**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### DATS473 Simulation Techniques I (3 semester hours)

This course provides the theoretical foundations, tools, and methods used to implement solutions through discrete event simulation, agent-based simulation, and other simulation techniques. It emphasizes the use of simulation models to explore different scenarios and develop effective processes for complex systems. The course incorporates analytical methods and demonstrates how different types of simulation models can be used to simulate operations and evaluate outcomes. Learners will engage with examples of real-world simulations to understand how to design, implement, and optimize simulation programs. (Prerequisite: **DATS371**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### DATS499 Senior Capstone Project (3 semester hours)

This Capstone course is intended to be the last course taken by seniors prior to completing their bachelor’s degree. It is intended to give seniors the opportunity to demonstrate the knowledge and skills they have gained throughout their program of study. At the start of this course, students will be presented with a complex, real-world problem. As they consider this problem, they will restate it in a format consistent with conducting a data analysis. They will acquire the data needed and pre-process that data as required. They will determine the best method of analysis depending on the problem and the data. They will conduct the analysis obtaining preliminary results, and evaluate the analysis and the results to determine if any adjustments to parameters or hyperparameters need to be made. They will obtain the final results, i.e. the solution to the problem. Last, they will generate a written report and an oral presentation that discusses the problem, the data, the analysis including any parameters or hyperparameters used, the results, and their evaluation of the analysis and results. It is intended that the report and presentation be of sufficiently high quality to serve as part of the student’s portfolio for job interviews or applications to graduate school. (Intended to be the last course in the program)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

# Undergraduate Course Descriptions

## Education (EDUC)

### EDUC111 Observation Techniques (3 semester hours)

This course examines formal and informal methods of gathering and analyzing data on children. The emphasis is on understanding developmental patterns and implications for diagnostic assessment and intervention.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### EDUC200 Humane Education: A Global Interdisciplinary Perspective (3 semester hours)

This course is based upon the Institute for Humane Education's (IHE) definition of humane education, which is "a lens, body of knowledge, and set of tools and strategies for teaching about human rights, animal protection, environmental stewardship, and cultural issues as interconnected and integral dimensions of a just, healthy society" (Institute for Humane Education, n.d.). The course explores issues, resources, rationales, and approaches to humane education related to various considerations and disciplines, including: economics, politics, science, technology, education, the arts, philosophy, religion, and geography.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### EDUC320 Classroom Management (3 semester hours)

This course provides course participants with the knowledge and skills necessary to establish a classroom learning community in which they can organize and conduct effective instruction that challenges and involves adult learners. Course content will focus on effectively planning instruction or training for adults; considering the unique needs of adult learners; building a sense of community among learners; assessing learning; attending to different needs; and instructing in online, face-to-face, and hybrid learning contexts.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### EDUC340 Adult Learning Theory (3 semester hours)

This course provides students with a foundation in theoretical and practical aspects of adult learning. The course begins with comparing and contrasting adult learning (andragogy) to learning among children and adolescents (pedagogy). Examination of various theorists, theories, and practitioners; technology integration rationales; and application of theories to practice in online, face-to-face, and hybrid environments prepares students to plan, teach, and evaluate adult learning.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### EDUC401 Curriculum Design (3 semester hours)

This course focuses on the knowledge and skills necessary for the effective development of curriculum materials and organization and implementation of those materials as a learning program with a focus on adult learners. Activities include studying and applying seminal and current theories, creating engaging experiences, attending to different learner needs, and understanding key aspects of program evaluation.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### EDUC402 Measurement and Evaluation (3 semester hours)

This course requires students to study theory, concepts, and practices of measurement and evaluation in instructional settings with a focus on adult learning contexts. Course topics include reliability, test and evaluation development, validation, accommodations for adult learners with disabilities, ethical evaluation and measurement practices, and assessment (e.g. rubric creation).

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

## Undergraduate Course Descriptions

## Emergency Management (EDMG)

### EDMG101 Introduction to Emergency Management (3 semester hours)

This is designed to introduce students to the concepts of emergency management. Students will gain a general understanding of the threats faced by communities. Students will explore the role of emergency management as well as the activities taken during the various phases of emergency management: mitigation, preparedness, response, and recovery. Topics covered in this class include the history and development of emergency management, hazard identification and risk analysis, mitigation, communications, international disaster management, and the future of emergency management. Through a simulation exercise, the students use publicly available tools to take on the role of an emergency manager. They will be tasked with doing a comprehensive risk assessment of a fictional town and apply the results to a Hazard Vulnerability Assessment (HVA) using different man-made, technological, and natural hazards that culminates in a peer-review assessment.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### EDMG220 Emergency Planning (3 semester hours)

Effective emergency planning is the key to surviving natural and man-made disasters. Risk analysis and the formulation of a comprehensive plan, followed by a vigorous and continuing testing program, are essential elements to surviving an emergency. Topics covered include threat assessment, risk analysis, the formulation of a plan, emergency operations center (EOC) staffing, coordination with supporting agencies, the importance of liaison continuity, actual incident management, and effective follow-up analysis. Various actual case studies are discussed. Students build upon their knowledge and use the Hazard Vulnerability Assessment (HVA) developed in **EDMG101**. If they have not taken the course, a generic completed HVA will be provided to develop a section of an Emergency Operation Plan. Students will also have the ability to work through a self-paced optional “refresher” module on the creation of the HVA.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### EDMG230 Emergency and Disaster Incident Command (3 semester hours)

This course is a study of the theory and practice of incident command, the various methods of incident command, and specific focus on the Incident Command System (ICS) used in crises, disasters, and emergency management response systems. The roles and responsibilities of the ICS system are identified. The different agencies and incidents in which the ICS system is used are discussed. Cases are studied in order to assist students in understanding the management and leadership complexity associated with modern emergencies and disasters. The student will participate in a 2D/3D simulation and take on a new role within an incident command scenario shifting from being an information producer, to an information consumer, and decision-maker. The scenario will feature a terrorist event at a university graduation where students will be required to activate their incident command system, working the scenario to its conclusion using decision-making points throughout.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### EDMG240 Chemistry of Hazardous Materials (3 semester hours)

This course gives the student an in-depth study of the chemistry of hazardous materials as emergency management personnel must deal with these types of materials. The course covers a great amount of material on the chemistry and physical properties of common materials that an emergency responder will commonly find in the course of responding to emergencies. It is important for emergency responders to have this knowledge for the safety of them and others. This course presents the chemical basis for classification of, and emergency response to incidents involving, hazardous materials. It is designed for the non-chemist emergency responder, transporters and others who need to understand the implications of single product and multiple product spills, releases and incidents.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### EDMG259 Hazard Mitigation and Preparedness (3 semester hours)

This course will provide the student with an overview of society's need for planning for hazardous situations. Every community faces the potential of hazards, both natural and manmade. Only when people are injured and property is damaged by a hazard does a disaster occur. Due to patterns of population growth and development in the United States, disasters now occur more frequently than ever before. Mitigation and preparedness strategies are critical ways of making a community more resilient against the impacts of hazards.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### EDMG320 Natural Disaster Management (3 semester hours)

This course covers the basic principles of natural disaster management in the United States. This course highlights several hazard types as topical investigations, as well as the processes and considerations of management options for preparedness, response, recovery, and mitigation. This will include, but not be limited to, understanding basic natural hazard mechanisms, the range of physical and human impacts, linkages to demographic and environmental transitions, and both structural and non-structural mitigation techniques. All management techniques are framed within existing U.S. federal guidelines, however management techniques covered in this course may be applied widely. The course covers organization, operations, training, and other issues associated with the management of natural disasters. The student will participate in a simulation taking on a decision-making role and must react to information about a specific natural disaster that develops over a series of weeks. The students will be presented with a series of weather-related information and will be assigned a specific role. They must make leadership decisions on how they will utilize their resources responding regularly to the incident commander (course professor) explaining what actions need to be carried out along with their rationale for their actions. Wrapping up the scenario, a Hot Wash is conducted with three UP (good) things and three DOWN (need improvement) things and provided to the incident commander so that the student will be able to better handle the next disaster as a lessons-learned phase.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### EDMG321 Social Media Application to Emergency and Disaster Management (3 semester hours)

This course explores social media and other forms of communication; their value and limitations in today’s environment; and cross-functional employment in support of emergency management, homeland security, and public health emergency operations. In addition, this course evaluates the contributions of the internet and social media within a larger media/public relations context, as a stand-alone mass notification/information-sharing platform, and as part of a communications strategy for disaster response. Through a simulation, the student experiences a vital role within emergency and disaster management, that of a public affairs officer. Within the course, the student explores the utility and challenges of using social media as an emergency management communication tool to support homeland security and public health emergency operations. Using private locked-down Facebook and Twitter groups, students develop social media posts specific to their assigned roles and what they need to convey to the town as the public affairs officers during a severe storm scenario and a terrorist attack threat scenario. In addition to these roles, one student is assigned the role of the antagonist, and another is assigned the disruptor role with the goal of spreading rumors, myths, and misinformation. The purpose is to emulate some of the key challenges that emergency management public affairs officers encounter on a regular basis. The intent is for all students to learn the use of social media and the Center for Disease Control (CDC) Social Media Toolkit as a way to improve their communications during an emergency.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### EDMG330 Managerial Issues in Hazardous Materials (3 semester hours)

This course covers managerial issues in hazardous materials. The impact hazardous materials have on humans, wildlife, and the environment will be covered. The major laws that are applicable to hazardous materials at the Federal, State, and local levels will be discussed. The student will learn about writing an effective contingency plan and the importance of coordination and collaboration across multiple agencies when dealing with a hazardous material response. This course examines all facets of hazardous materials including regulatory issues, hazard analysis, multi-agency contingency planning, response personnel, multi-agency response resources, agency policies, procedures and implementation, public education and emergency information systems, health and safety, command post dynamics, strategic and tactical considerations, recovery and termination procedures, and program evaluation.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### EDMG340 Consequence Management (3 semester hours)

This course addresses the potential results from nuclear, biological, and chemical incidents or uses. Topics include public health consequences of such incidents, emergency planning and response measures in place among U.S. agencies, and emerging detection and management technologies. Existing vulnerabilities to these types of incidents and attacks will also be discussed. Objectives of the course include identification of the historical development and use of chemical and biological weapons; definition of the types of chemical and biological weapons and their impacts; analysis of case studies related to the development and use of chemical and biological weapons, and research on chemical and biological warfare.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### EDMG420 Risk Communications (3 semester hours)

This course examines media management during local/national disasters and/or events. It will also address the media and all levels of governmental response. The focus will be on actual operations and on-site issues. This course provides the student an arsenal of useable tools and techniques that are universally prescriptive and can be implemented in nearly every risk-associated situation, from public health to accidents to terrorist attacks and even to challenges to corporate reputation management. Students who complete this course will be prepared to make the best possible decisions during a crisis emergency about the affected population’s wellbeing, and communicate those decisions, within nearly impossible time constraints, and ultimately, to accept the imperfect nature of choices as the situation evolves.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### EDMG498 Senior Seminar in Emergency & Disaster Mgmt. (3 semester hours)

This senior capstone course allows students majoring in emergency and disaster management to participate in a simulated disaster scenario that develops and spans the entire course using the knowledge and understanding gained through the required courses and a significant number of the major courses in the program. (Prerequisite: Completion of a minimum of 106 hours towards your program)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### EDMG499 Independent Study in Emergency and Disaster Mgmt (3 semester hours)

This course gives students an opportunity to pursue an independent research project or examine a specific area of study under the mentorship of a single professor. The course is open to upper division students only. Participation is at the discretion of the faculty member and must be approved by the Program Director or Dean. The course will typically involve a major research paper (20-30 pages). Students will submit a proposal prior to the start of the course. To be eligible for an independent study, students must be enrolled in a bachelors degree program, must have completed 24 hours at APUS toward their current degree program, and should have already contacted a professor and gained approval for the independent study topic. Once these conditions are met the student should contact their academic advisor. Once the course is open the student must complete an official online registration for the course.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

## Undergraduate Course Descriptions

## Emergency Management (EXOD)

### EXOD299 Sophomore Seminar in Explosive Ordnance Disposal (3 semester hours)

This course is a culminating course for the Associate of Science in Explosive Ordnance Disposal degree. It is designed to allow the student to review, analyze and integrate the work the student has completed toward a degree in Explosive Ordnance Disposal. The student will complete an approved academic project or paper that demonstrates the student's grasp of the explosive ordnance disposal field. This is a culminating course to be taken after all other Associate of Science in Explosive Ordnance Disposal courses have been satisfactorily completed. Student must have SOPHOMORE standing to register. Prerequisite: This course is to be taken as the LAST course in the AS in the Explosive Ordnance Disposal Program.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

## Undergraduate Course Descriptions

## Emergency Management (HLSS)

### HLSS211 Emergency Response to Terrorism (3 semester hours)

This course is designed to provide students with an understanding of terrorism in the world today. The course examines the history of international and domestic terrorist groups, both state and non-state actors. The course covers the legal aspects of terrorism and Weapons of Mass Destruction (WMD), the composition of WMD that threatens the world including chemical weapons, industrial chemical materials, biological agents, radiological and nuclear materials as well as explosives and explosive devices. The course also addresses the impact of the complexities of terrorism and Chemical Biologic Radiological and Nuclear (CBRN) Weapons on the emergency response community. The course will look at the pre-planning, mitigation, response, and recovery stages. The class will examine the actions necessary to bring the event to termination including: protecting the population and emergency responder, the roles of federal regulations to secure that protection; how the event is treated as a crime and the actions necessary to secure evidence and protect the environment.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

# Undergraduate Course Descriptions

## Engineering (ELEN)

### ELEN100 Introduction to Electrical Engineering (3 semester hours)

This is an introductory course that incorporates labs and project based learning. The course uses the IEEE® Code of Ethics to apply ethics to engineering scenarios, as well as research the Electrical Engineering field and apply engineering design principles that will be used in Electrical Engineering courses. Students will examine and explore various electrical engineering concepts and components and use them to build working projects that sense temperature, read switches, write data to displays, drive LEDs, and generate audio signals. Students will use graphical system software to verify project performance. NOTE: This course requires the student to purchase additional materials that are not covered by the book grant. Please refer to the Course Materials section for additional details.

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View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### ELEN201 Circuits I (3 semester hours)

This course presents concepts associated with DC circuit analysis and synthesis including: resistance, capacitance, inductance, Ohm's Law, Kirchhoff's Laws, node voltage analysis, mesh current analysis, superposition, Thevenin-Norton equivalents, and operational amplifiers. (Prerequisites: **MATH240** and **SCIN234**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### ELEN202 Circuits II (3 semester hours)

This course presents concepts associated with AC circuit analysis and synthesis including sinusoidal steady-state analysis, electric power, 3-phase power, magnetically coupled coils, frequency selective circuits, Laplace domain representations of circuits, and Fourier series representations of periodic waveforms. (Prerequisite: **ELEN201**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### ELEN210 Engineering Instrumentation and Measurements (3 semester hours)

This course will present important measurement techniques and instruments used in electrical engineering. An overview of the modern International System of Units (SI), including important units outside the SI standard will be discussed. Measurement errors, measurement uncertainty, and instrumentation limits on errors will be introduced as well as measurement elements such as resistors, capacitors, inductors, laboratory voltage sources, and analog measuring instruments. The course will also cover compensation measurement methods and introduce AC and DC calibration techniques. Additionally, the uses and testing methods of instrument transformers, operational amplifiers (opamps), and oscilloscopes will be presented. A description of the construction of the digital voltmeter and an overview of analog to digital converters will be provided. Finally, the course describes various measurement systems that students will use throughout the curriculum including the most popular sensors, signal conditioning, computer algorithms, and data acquisition hardware. (Prerequisites: **MATH240** and **SCIN234**)

NOTE: This course requires the student to purchase additional materials that are not covered by the book grant. Please refer to the Course Materials section for additional details.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### ELEN306 Analog Circuit Theory (4 semester hours)

This course presents basic elements in analog circuit design. Initially operational amplifiers will be discussed, including design and implementation of practical amplifier and feedback circuits. Other analog elements such as diodes and transistors will be introduced combined with previously discussed passive components to design DC power supplies, audio amplifiers, active filters and oscillators along with other applications. Students will gain a fundamental understanding of the key analog circuit components and the basic skills to create and implement practical designs.
NOTE: This course requires the student to purchase additional materials that are not covered by the book grant. Please refer to the Course Materials section for additional details. (Prerequisite: **ELEN202**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### ELEN307 Digital Circuit Theory (4 semester hours)

This course presents digital and logic circuit analysis and design. The course covers six main parts: Boolean algebra and Boolean function simplification; basic logic gates, combinational functional blocks, and combinational circuit design using gates and functional blocks; digital circuit description by VHDL language; basic flip-flops, sequential circuit analysis and design; registers, static and dynamic memories, ROM and RAM, programmable logic devices, and field programmable gate arrays (FPGA's); and register transfer language, basic computer structure, operation and design. Students will be introduced to the concepts of digital circuit theory and design, will practice with circuit analysis software, will gain solid skills to analyze and design digital circuits for various applications, and will get familiar with the structure and operation of a digital processor.
NOTE: This course requires the student to purchase additional materials that are not covered by the book grant. Please refer to the Course Materials section for additional details. (Prerequisite: **ELEN202**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### ELEN310 Continuous and Discrete Signals and Systems (4 semester hours)

This course is presents signal and system description and characterization in the time and frequency domains for linear time-invariant (LTIV) systems. Time domain topics include differential and difference equations; convolution; and Fourier Series. Frequency domain material will incorporate Fourier transforms; Laplace transforms; z-transforms; and system description via transfer functions. The sampling theorem will be addressed. State-space representation of LTIV systems in either the time or frequency domains will be introduced. The course will show students how to characterize and analyze systems in either time or frequency and transform between domains. Students will be shown how to determine and apply a correct technique to either analyze an existing system or design a system to meet specifications.
NOTE: This course requires the student to purchase additional materials that are not covered by the book grant. Please refer to the Course Materials section for additional details. (Prerequisites: **ELEN202** and **MATH210**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### ELEN315 Energy Conversion Processes and Power Systems (3 semester hours)

This course presents concepts related to energy conversion and transport and provides the foundation for understanding power generation and distribution. Energy conversion in electrical, electromagnetic, electromechanical and electrochemical systems will be discussed. Different forms of power generation, both AC and DC, will be covered along with single-phase and three-phase power, transmission lines, and transformers. The course will also cover AC and DC motors, motor control, power measurement, switches and rectifiers. An introduction to power electronics will be also be presented, demonstrating the circuits used to interface both traditional and emerging alternative energy sources to the existing distribution system and homes. The course will center on a practical understanding of individual components and applying this knowledge to discussions of large and small scale energy systems, Students will gain the fundamental skill set to understand our electrical grid and power generation. (Prerequisites: **ELEN202** and **ELEN350**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### ELEN350 Electromagnetic Field Theory (3 semester hours)

This course teaches the physics and applications of electromagnetic field theory as encapsulated in the vector form of Maxwell's equations. The class will show how these laws govern the design and bound the performance of electronic devices, circuits, and systems. This course covers the following topics from field theory to include magnetic materials and forces, inductance, Coulomb‘s law, Gauss’s Law, energy, divergence, electrical potential, conductors, dielectrics materials, capacitance, Ampere’s Law, boundary value problems, Biot-Savart Law, Ampere‘s law, Lorentz force equation, magnetic materials, magnetic circuits, inductance, time varying fields and Maxwell‘s equations. As part of the course, students will develop Maxwell’s Equations from electric and magnetic field experimental laws. This course will also cover wave propagation in free space and in transmission lines and characteristics of radiating structures such as antennas. (Prerequisites: **MATH227** and **MATH240**)

NOTE: This course requires the student to purchase additional materials that are not covered by the book grant. Please refer to the Course Materials section for additional details.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### ELEN416 Control Systems Theory and Design (3 semester hours)

This course covers the basic principles of frequency- and time-domain design techniques. Classical methods covered include Laplace transforms and transfer functions; root locus design; Routh-Hurwitz stability analysis; frequency response methods including Bode, Nyquist, and Nichols; steady state error for standard test signals; second order system approximations; and phase and gain margin and bandwidth. In addition, the state variable method is investigated including full state feedback design, and limitations of state variable feedback. The student will learn to use computers in the analysis and design of control systems. NOTE: This course requires the student to purchase additional materials that are not covered by the book grant. Please refer to the Course Materials section for additional details. (Prerequisite: **ELEN310**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### ELEN420 Communication Systems (3 semester hours)

The course covers statistical communication theory including amplitude, frequency, and pulse code modulation; description of random process by auto-correlation and power spectral density functions, sources and properties of electrical noise and its effect on communication systems, the effects of modulation, detection and filtering on signal information content, and bandwidth and signal-to-noise ratio. Topics include: a review of signals and systems, power spectral density, amplitude modulation, angle modulation, pulse modulation, a review of probability and random variables, and an introduction to digital transmission systems. NOTE: This course requires the student to purchase additional materials that are not covered by the book grant. Please refer to the Course Materials section for additional details. (Prerequisites: **ELEN310**, **ELEN325** or **ELEN350**, and **MATH303** or **MATH328**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### ELEN421 RF/Microwave Engineering I (3 semester hours)

This course covers the fundamental concepts of passive microwave circuit analysis and design. Topics include electromagnetic theory, propagation of electromagnetic waves in various transmission media, microwave network analysis, the Smith Chart, impedance matching & tuning, resonators, power dividers, directional couplers, and microwave filters. At the end of this course, you will have an understanding of the key concepts and components associated with passive microwave circuits. (Prerequisites: **ELEN350**)
NOTE: This course requires the student to purchase additional materials that are not covered by the book grant. Please refer to the Course Materials section for additional details.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### ELEN424 Robotics (3 semester hours)

This robotics course introduces the modeling, analysis, and control of robotic systems, with emphasis on robot kinematics, robot dynamics, motion planning, and state estimation. Drawing on linear algebra and multivariable calculus, students gain both theoretical knowledge and hands-on experience through assignments, projects, and simulations. The course also covers manipulator design and an introduction to robotic perception and planning, providing the fundamentals needed to apply robotics concepts in practical applications. (Prerequisites: **MATH240** and **ELEN416**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### ELEN425 AI-Driven Robotics Development (3 semester hours)

This AI-driven robotics course introduces students to artificial intelligence (AI) techniques that enable robots to perform complex tasks, including machine learning, computer vision, reinforcement learning, sensor fusion, and intelligent control. Students develop software for autonomous navigation and mobile robots, applying AI technologies such as object detection, mapping, and simultaneous localization. Using simulations, students gain practical experience in designing and validating intelligent robotic systems through simulation environments, preparing them to apply cutting-edge AI robotics methods across various industries. (Prerequisites: **MATH240** and **ELEN416**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### ELEN427 Radar Systems Theory (4 semester hours)

This course is an in-depth coverage of the theory of radar and RF signal propagation, transmission, and reception. Topics covered include the radar range equation; antenna patterns; target cross section; system losses; calculation of signal-to-interference ratios; detection probability; target scintillation; main lobe and side lobe clutter; and moving target indicator (MTI) and pulse Doppler processing. Radar system hardware including transmitters, receivers, and antennas will be introduced and system block diagrams created. Classification of radar types into search, track, or mapping systems will be discussed. NOTE: This course requires the student to purchase additional materials that are not covered by the book grant. Please refer to the Course Materials section for additional details. (Prerequisite: **ELEN420**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### ELEN430 Embedded Systems Design (3 semester hours)

The fundamentals of embedded system hardware and firmware design will be covered in this course. The main topics to be discussed are: embedded processor selection, hardware/firmware partitioning, glue logic, circuit design, circuit layout, circuit debugging, development tools, firmware architecture, firmware design, and firmware debugging. The Atmel AVR series microcontroller will be studied. The architecture and instruction set of the microcontroller will be discussed. A microcontroller development board will be utilized as a development and debugging platform. The course will culminate in a significant final project and will include interfacing real world peripherals to the microcontroller to perform some specific task. Depending on the interests of the students and professor, other relevant topics may be covered. NOTE: This course requires the student to purchase additional materials that are not covered by the book grant. Please refer to the Course Materials section for additional details. (Prerequisites: **ELEN307** and **ENGR200**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### ELEN432 Microcontroller Based Systems (3 semester hours)

This course is an introduction to microcontroller-based systems. Topics in the class include microprocessor/microcontroller organization, instruction sets, assembly language programming, analog and digital interfacing, and design of microcontroller based systems. Emphasis is on design, labs and projects in the course, including written and oral communication for project summaries and results. (Prerequisite: **ELEN307**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### ELEN435 Introduction to Power Electronics (4 semester hours)

This course takes a student with a basic understanding of circuit analysis and introduces them to the functionality, topography, and regulation of power electronic devices. Students will become skilled in power computations based on load design, conversion of DC/DC, DC/AC, AC/DC, and AC/AC circuits, rectifiers, voltage controllers, power supplies, inverters, and operations of semiconductor devices, and basic switching circuits. Students will also delve into software tools with embedded power electronic equations to simulate and investigate the behavior of power electronic circuits under various load settings and heat sync scenarios. They will also utilize software to experiment and manipulate power electronic equations and observe voltage and current waveforms. NOTE: This course requires the student to purchase additional materials that are not covered by the book grant. Please refer to the Course Materials section for additional details. (Prerequisites: **ELEN306** and **ELEN325** or **ELEN350**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### ELEN437 Robotics Design and Experimentation Lab (4 semester hours)

This robotics design course provides hands-on experience in the development of robotic systems, with a focus on design, building, and testing. Students work with sensors, actuators, and embedded controllers to create prototypes that demonstrate autonomous behavior. Key topics include mechanical assembly, modeling, system integration, debugging, and design iteration. Emphasis is placed on applying engineering principles and working with components and materials to gain a practical understanding of robotics in both research and real-world applications. (Prerequisite: **ELEN424** and **ELEN425**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### ELEN438 Perception and Planning for Autonomous Systems with Lab (4 semester hours)

This robotics and autonomous systems course introduces students to the principles of sensing, perception, and motion planning in autonomous systems. Students examine how autonomous robots and intelligent systems perceive their environments, apply sensor fusion and computer vision, and use algorithmic methods to plan efficient paths in both static and dynamic physical systems. Emphasis is placed on the integration of control systems, mapping techniques, and decision-making processes that support advanced applications in robotics and artificial intelligence. (Prerequisite: **ELEN437**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### ELEN440 Mechatronics (4 semester hours)

This course covers the foundational concepts in mechatronics. It introduces students to the required skills necessary to design a complete mechatronic system. Students will learn about the use and integration of sensors, actuators, microcontrollers, and various types of software required to interact with hardware. Students will gain a system-of-systems approach to designing a complete mechatronics system and how to structure and interface to electromechanical systems. They will also gain practical experience through laboratory exercises in design of graphical user interfaces and real-time operating systems needed to control mechatronic systems. Students will also design feedback control systems with time and task constraints. NOTE: This course requires the student to purchase additional materials that are not covered by the book grant. Please refer to the Course Materials section for additional details. (Prerequisites: **ELEN312** or **ELEN315**, and **ELEN416**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### ELEN498 Senior Seminar Design (3 semester hours)

This seminar is a senior-level course designed to allow the student to review, analyze and integrate the work the student has completed toward a degree in electrical engineering. The student will design an approved project that demonstrates mastery of their program of study in a meaningful culmination of their learning and to assess their level of mastery of the stated outcomes of their degree requirements. Prerequisite: Completion of a minimum of 110 hours towards your program.
NOTE: This course requires the student to purchase additional materials that are not covered by the book grant. Please refer to the Course Materials section for additional details.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### ELEN499 Senior Seminar Project (3 semester hours)

After completing the design of their approved project in **ELEN498** - Senior Seminar Design, students will implement that design into a working prototype and write a senior thesis. The senior thesis will be completed and an oral defense presented. Selected senior papers will be retained in our library. The student is further encouraged to submit work to peer reviewed journals, conference proceedings, and/or senior design competitions. NOTE: This course requires the student to purchase additional materials that are not covered by the book grant. Please refer to the Course Materials section for additional details. (Prerequisite: **ELEN498**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

## Undergraduate Course Descriptions

## Engineering (ENGR)

### ENGR200 Introduction to Engineering and Computing (3 semester hours)

This course provides an overview of the engineering profession and introduces the student to writing computer programs. The course provides information about different engineering disciplines and gives an overview of electrical engineering. The APUS electrical engineering concentrations are introduced and it describes what career opportunities are available in those concentrations. Additional Engineering subjects are presented including Engineering Ethics and Management. The class presents the principles of structured programming using the C++ language. The course is designed for engineering students without previous programming experience. Topics include: Introductions to computers, C++ programming, classes, objects, strings, control statements, recursion, functions, arrays, vectors, and pointers. Finally, an introductory engineering design problem will be presented which gives the students an opportunity to solve a problem. (Prerequisite: **ELEN100**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### ENGR300 Fundamentals of Mechanical Engineering (3 semester hours)

This course presents the fundamental mechanical principles of engineering required for any course of study in the engineering sciences. The student will be introduced to the principles and applications of statics, dynamics, thermodynamics and heat transfer. Students will study the interaction between mechanical and electrical systems and apply analogies between the two. Topics include: Technical problem solving and communication skills; Forces in Structures and Machines; Materials and Stresses; Fluids Engineering; Thermal and Energy Systems; Motion and Power Transmission. Finally, the course will present the essentials of the mechanical engineering profession and where it fits in the world of technology. (Prerequisites: **SCIN234** and **MATH240**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

# Undergraduate Course Descriptions

## English (ENGL)

### ENGL101 Proficiency in Writing (3 semester hours)

Playing third base doesn't come naturally to most folks; instead, it requires dedication to become good at it. In the same way, learning how to cook or developing a new app takes a lot of time and commitment. As with any new skill, perseverance and consistent daily practice lead to success. And so it is with writing. It's not the mystery most people make it out to be; in fact, when you get right down to it, writing is pretty formulaic. It's a series of skills that, once learned, require a commitment to practicing them. In other words, no one is born a great writer; instead, writers learn their craft through hard work. **ENGL101** identifies the basic building blocks of writing, and as each new skill is learned, it is practiced in a safe and supportive environment. Come take the mystery out of writing in **ENGL101**: Proficiency in Writing.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### ENGL110 Making Writing Relevant (3 semester hours)

Martin Luther King, Jr, said, "If you can't fly, then run. If you can't run, then walk. If you can't walk, then crawl. But whatever you do, you have to KEEP MOVING." Making Writing Relevant is a composition course that will definitely keep you moving. It is not merely a required course; it is the type of course you will want to take because it moves you onto the path to success. Over eight-weeks, we will help you learn the most important components of a successful writer-communicator. We will teach you how to research properly, knowing you will need this skill in every course you take here at APUS and also in interactions in your professional and personal life. We will teach you the formatting style you will use in your field. We will provide a supportive community to strengthen and encourage you, and by the end of this nearly-all-you-need-to-know-about-writing course, you will be able to fly.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### ENGL115 Argumentation and Rhetoric (3 semester hours)

Presidents winning elections, countries declaring war, spouses saving a marriage, students earning scholarships—all of these have something in common: argumentation. Mountains have been moved by masters of this craft. Just think of what such people as Martin Luther King, Jr., Franklin D. Roosevelt, and Abraham Lincoln achieved with the power of their words. There is, as Horace says, harmony in discord. We will explore that harmony and why Fredrick Douglass said there can be no progress without struggle. In this class, we will examine argument strategies and structures, interrogate assumptions, explore moral arguments with complex empirical questions, and analyze a variety of texts—popular culture, websites, advertisements, etc. Be prepared to work with a variety of evidence and opinions, cultures, counterclaims, evidentiary quality, and more, as we study and practice the art of argumentation. (Pre-requisite: **ENGL101** or **ENGL110**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### ENGL125 Introduction to Creative Writing (3 semester hours)

Everyone has a story to tell. Our lives are filled with characters, are rich in texture, and have plots and storylines screaming to be told. Within each of us is a writer yearning to share that story. This course is designed to reach into you and pull that writer into the wonderful world of creative writing. You will learn how to build memorable characters, write incisive dialogue, and craft scenery that will make your readers want to buy a ticket to go there. If you have ever dreamt of being published or just want to flex your creative brain cells, this is the course for you. As one writer, Rodney White, so succinctly wrote: It takes nothing to dream and everything not to. Start your writing dreams today. Who knows where they might take you? (Pre-requisite: **ENGL101** or **ENGL110**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### ENGL210 Introduction to Literature (3 semester hours)

Do you enjoy horror, romantic, adventure, or science fiction stories? Do you find song lyrics poetic? Have you ever fancied yourself a director, debater, or film critic? Many APUS students have been enthralled with **ENGL210** – a special course that gives students access to many worlds, plots, themes, and voices. You will enter the deep catacombs of Italy, feel the thrill of detective work, relish in the beauty of lyrical poetry, and experience historical events through a first-person perspective. Also, in **ENGL210**, you will feel what it is like to be a critic, director, author, and audience member. Come join an entertaining way to gain insight into the human experience!

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### ENGL220 Technical Writing (3 semester hours)

**ENGL220** introduces students to several different forms of technical writing while challenging them to engage regularly with the field at a scholarly level. Major concepts include collaboration, audience, document design, persuasion, the use of mobile technologies, and revision. In this course, readings are discovered by students in relevant technical writing journals in the AMU/APUS Trefry Library. As students hone their academic research skills, they are tasked with reporting back to their peers regarding the found articles that are relevant to that week's writing objectives. Weekly class discussions are set up to simulate the technical writing work groups that are routinely found in companies and organizations, and should offer students a place to brainstorm and refine ideas for their larger assignments. Students will compose product proposals, instructions, labels, and a final web-based product manual. These assignments are designed to build on one another and culminate in the final project which can be included in a professional portfolio. (Prerequisites: **ENGL101** or **ENGL110**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### ENGL221 Scientific Writing (3 semester hours)

Volcanoes. Biochemistry. Space studies. Whether pursuit of scientific knowledge is for personal interest or career progression, **ENGL221** gives you the knowledge and skills to understand how and why scientific writing is different from other writing styles. As a launch pad to study rocket science or gather data to advocate for environmental protection policies, this course will provide the groundwork for presenting relevant data to all scientific disciplines. We will learn the basics and practice writing various sections of a scientific paper, including the abstract, introduction, materials and methods, results, discussion, conclusion, and references. **ENGL221** will explore the unique structure, style, process, and documentation found in scientific writing. (Prerequisites: **ENGL101** or **ENGL110**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### ENGL226 Effective Business Communication (3 semester hours)

In the modern workplace driven by technology, business is about relationships, and the written word connects us. This course teaches us how to build those relationships, efficiently and effectively, through composing common types of business messages. We will focus on writing emails, memos, and letters as well as social media content, presentations, and personal resumes and cover letters. Develop professional communication skills to articulate your ideas and purpose to a variety of different business audiences in clear, concise, correct, coherent, and credible ways. (Pre-requisite: **ENGL101** or **ENGL110**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### ENGL235 Take on the World: An Introduction to Linguistics (3 semester hours)

The only constant in a person's life, whether awake or in a dream state, is language; in fact, it is everything, everywhere, all at once. The process of acquiring language begins even before birth, and by mid-childhood, most have developed a first language without having to work at it. It is natural; humans are hard-wired to acquire language. Throughout life, language influences thought, impacts identity development, and affects people's behaviors, and learning a second or later language can fundamentally change those thoughts and behaviors. Linguistics, the scientific study of language, focuses on the rules that explain the discrete sounds of language, the combination of those sounds into words, the arrangement of words into sentences, and the meaning derived from those sentences in use. This introduction to Linguistics course is a fascinating first foray into building an understanding of language.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### ENGL280 Exploring Society & Cultures via Science Fiction (3 semester hours)

This course offers students with a unique approach into the societies and cultures that we could progress toward in the future via the review of the science fiction genre. This course will review many aspects of technological questions that society will face in the future. Does the rise of technological advancements in artificial intelligence and robotics eventually bring us to a point where we must decide what is life and the right to self-determination as the Star Trek: TNG series covered in "The Measure of a Man", laying out the rights of Commander Data. This is just one of many aspects of society and culture that will be examined throughout the course as students are made to think critically about what will the future look like.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### ENGL300 Research, Analysis, and Writing (3 semester hours)

Writer Zora Neale Hurston describes research as "formalized curiosity. It is poking and prying with a purpose." This course will help students hone their research skills, along with all other aspects of academic writing. Students will receive step-by-step guidance through the process while writing about topics they want to explore.
In this course, students will learn how to compose thoughtful research questions, gather and evaluate supporting facts, and create an organized outline for a research paper. Students will also learn how to properly cite sources, avoid plagiarism, flesh out a research paper's paragraphs with substantive details, and turn in a polished final paper. Students will work within a supportive university community and will receive plentiful, constructive feedback.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### ENGL320 Freelance Writing (3 semester hours)

Have you ever wondered where magazines, newspapers, websites, and blogs find the content they deliver? In our current age of information, there is an increasing reliance on freelance writers to take on articles of interest and to fill the gaps in both online and print publications. **ENGL320** will teach you how to successfully pitch an article or idea via an industry-standard query letter, write hooks and ledes that will capture an editor's attention, and execute a variety of non-fiction articles for unique audiences. Additional topics include performing market research to determine the best home for your article, how to handle rejection gracefully, and how to fine-tune and polish your writing for publication. In **ENGL320**, you will learn practical skills that can be immediately applied to help advance your non-fiction writing career, so whether you're ready to find an audience for your work or you just want to see what freelance writing is all about, this is the course for you! (Prerequisites: **ENGL101** or **ENGL110**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### ENGL322 The Personal Essay (3 semester hours)

Whether we realize it or not, we encounter unique characters, settings, circumstances, and situations nearly every day in almost every way we interact in the world. These encounters are filled with meaning that can only be unlocked through deep processing of the events and an evaluation of their effects on our lives. In **ENGL322**, we learn how to process our encounters and interactions. In order to become compelling first-person narrators, then, we will study what forms a personal essay can take. We will read a wide variety of essays that will act as models of good writing and choose from among them those that resonate with us. Then, we will write our own personal accounts, using the components of voice, setting, structure, theme, and style. In this way, we will develop a richer understanding of the world in which we interact. (Pre-requisite: **ENGL101** or **ENGL110**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### ENGL402 WordPlay: A Biography of the English Language (3 semester hours)

Mysterious ancient runes carved into a sword hilt, fierce Germanic kingdoms, and Viking marauders—the history of our language is rooted in artifacts of breathtaking power and the spirit of warriors who came to the British Isles. Civilized by the French courts, seeking adventure along the Silk Road, and embracing democracy in the Americas, English would eventually reign in the world's corridors of power. Now, a sophisticated tool in the hands of wordcrafters, English is a language of strength, beauty, and caprice. Continue the adventure with us in **ENGL402** WordPlay: A Biography of the English Language where we will explore English from its oral roots right up to its modern-day artistry. (Pre-requisite: **ENGL101** or **ENGL110**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### ENGL420 Advanced Creative Writing (3 semester hours)

Writing is an expression of self. It is the process of putting yourself, your thoughts, your ideas, your deepest fantasies, and your greatest fears on paper. Nobody writes the way you do! And nobody can write what you choose to write in the same exact way! **ENGL420** will focus on maximizing self-expression in writing; in other words, together, we will discover the voice inside longing to be heard, longing to sing out. We will hone your writing ability using tried and true techniques so that you can tell your stories in a way that is accessible to others. In **ENGL420**, we will explore fiction, creative nonfiction, poetry, songwriting and screenwriting, and develop the tools and the methods necessary to know the differences among them. Bring your creative spirit, your imagination, and your willingness to risk to write the story of your life. (Pre-requisite: **ENGL101** or **ENGL110**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### ENGL498 Senior Seminar in English (3 semester hours)

So the end is in sight … now it's time to show us what you can do. In this course we will work through the process of creating a formal thesis in the form of a literary analysis essay that demonstrates the critical skills you have developed in your years as an English major. You will pick one literary work and dive deeply into it to engage the critical conversation surrounding it. The 10-15 page essay you produce will not only demonstrate your skills, but also serve as a formal writing sample for those of you intending to pursue graduate education. (Prerequisite: Completion of a minimum of 105 hours towards your program)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

# Undergraduate Course Descriptions

## Environmental Science (EVSP)

### EVSP180 Introduction to Environmental Science (3 semester hours)

This course will give students the opportunity to learn and connect with the central issues in environmental science, from ecological to social to economic considerations. The basic concepts of ecology, geography, chemistry, economics, ethics, policy, and many other disciplines will be used to examine the overarching role that humans play in our planetary environmental problems, successes, and solutions. Assignments will allow students to collect and evaluate qualitative and quantitative data regarding the human-environment relationship. Lifestyle examination, ethical considerations, and critical analysis of individual contributions to local and global impacts in regards to environmental sustainability will be emphasized. This is a course primarily for a non-scientist.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### EVSP201 Environmental Economics (3 semester hours)

This course provides an introduction to the economics of natural resource management and environmental policy. Topics include benefit-cost analysis, valuation, market failure, pollution control, sustainable development, market-based environmental policy, and the economics of renewable and non-renewable resource management.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### EVSP204 Hunting & Wildlife Conservation (3 semester hours)

This course gives students the opportunity to learn and connect issues in wildlife conservation as they pertain to hunting. Basic concepts of ecology, ethics, human health, policy, economics, history, culture, and other disciplines will be used to examine the role hunting plays in wildlife and conservation management. Assignments allow students to study issues and topics surrounding hunting in the U.S. and around the world. These include the following topics: endangered species and associated policies worldwide, the hunter's role in wildlife conservation, infectious diseases of game animals transmittable to humans, government's role in hunting regulations, major hunting and anti-hunting organizations, conservation management funding, invasive species, cultural differences within and outside the U.S., economic impact of hunting, and perceptions and myths of hunting.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### EVSP309 Atmospheric Science (3 semester hours)

Atmospheric science is an applied discipline that focuses on the structure and circulation of the atmosphere, global climate change and dynamics, air quality, and other processes that impact humans and the environment. Topics discussed in the course include meteorology, atmospheric physics, atmospheric chemistry, and climate dynamics. Students will also have opportunities to observe and discuss both past, current, and near real-time weather and air quality conditions to better understand the atmosphere's complexity.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### EVSP310 Water Science (3 semester hours)

An overview course on water sources, uses, management and conservation; biological, economic, and health issues. The course will use chemical and engineering approaches to water and wastewater treatment. It includes studies for assessing chemicals in water and wastewater. Students will cover the application of standardized analytical methods for evaluating water quality.
(Prerequisites: **BIOL133** or **SCIN130** and **MATH302**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### EVSP311 Soil Science (3 semester hours)

A fundamental study of soil properties and reactions critical to the evaluation of how contaminants, as well as essential nutrients, behave in the soil environment. Interactions of potential pollutants with soils and the aquatic and atmospheric environments are emphasized. Methods of soil management or remediation to minimize pollution are presented.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### EVSP312 Introduction to Sustainability (3 semester hours)

This course will introduce students to the principles of environmental sustainability. Students will explore various aspects of sustainability, including energy use, industrial processes, waste generation and disposal, and the built environment. As part of the focus on solutions, the course will introduce students to tools society can use to attain and implement sustainable practices, such as policy, law, education and communication, marketing, research advocacy, and international agreements and collaboration.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### EVSP316 U.S. Federal Environmental Organization (3 semester hours)

This course is a study of the environmental organization at the federal level, to include duties and responsibilities of federal environmentally-focused agencies, non-environmental agencies and organizations that have environmental impact or related responsibilities, and other federal administrative issues focused on environmental bureaucracy, contracting, and/or outsourcing to private organizations.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### EVSP320 Energy and Resource Sustainability (3 semester hours)

This course will introduce students to current and future trends in energy technology, policy, and sustainability. It will address topics such as resource sustainability, relevant aspects of economics, sociology of innovation diffusion, product design principles, and the environmental impacts of existing and emerging energy technologies. Analysis of the range of current and future energy choices will be stressed, as well as the role of energy in determining local environmental conditions and the global climate.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### EVSP321 Land Use and Planning (3 semester hours)

This course will introduce students to the basic methods of land use planning, including: goal development and formalization, planning intelligence and information systems, population forecasting, land use forecasting, land suitability analysis, land use location requirements, land classification planning, natural/sustainable land use design, and the analysis of regional or local land use plans. Through lecture, discussion, case studies, and assignments, the class will examine fundamental land use controls (i.e., General Plans and Zoning), land use policy, and contemporary land use management techniques.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### EVSP322 Remote Sensing and Geographic Information Systems (3 semester hours)

This course illustrates the fundamental concepts of GIS and remote sensing technologies in the context of land use planning and management. Topics include the physical basis for remote sensing, remote sensing systems, digital image processing, data structures, database design, and spatial data analysis. The course is not intended to provide students with extensive training in particular image processing or GIS packages; however course exercises and the final project will require GIS data analysis and presentation skills.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### EVSP330 Fish and Wildlife Policies, Programs, and Issues (3 semester hours)

This course focuses on national fish and wildlife policy, programs, and contemporary issues. Topics addressed in the course include historical and contemporary fish and wildlife policy; major fish and wildlife federal, state, and local programs; economic incentives and disincentives associated with fish and wildlife; and non-U.S. approaches to fish and wildlife issues.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### EVSP331 Public Lands Management (3 semester hours)

This course focuses on the federal, state, and local agencies, policies, strategies, and public law that influences the public lands management of the United States, and, to a lesser extent, other countries. The focus of the course is the historical and contemporary land management approaches used to protect, exploit, manage, and/or use public lands in the United States. Topics include jurisdictional issues over public land, federal agencies involved in land management, state and local issues and land management, and contemporary issues associated with land management in the 21st Century.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### EVSP341 Introduction to Wildlife Management (3 semester hours)

The course explores conceptually the ecological knowledge needed for wildlife conservation, including how species behavior and life history evolves and ultimately how that shapes wildlife populations. Traditional wildlife management topics will be included, along with an added emphasis on ethological implications that affect biological variation. In addition, human behavior and its impact on wildlife populations and biological variation will be studied through case studies, scientific literature, and assigned readings.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### EVSP342 Population Ecology (3 semester hours)

This course examines the fundamental laws of population ecology, providing an overview of the underpinnings of population theory. Emphasis is placed on these principles as applied to conservation and management of fish and wildlife populations. Topics include assessing extinction risk of rare species, invasion dynamics of exotic species, demographic and environmental stochasticity, metapopulation dynamics, structured populations, species interactions, interspecific interactions, and micro-evolutionary processes. Use of case studies will demonstrate the application of population ecology models and methods to the management of fish and wildlife populations, and provide the opportunity to apply concepts to current problems and challenges in this field. Students will complete quantitative analyses throughout this course, and a familiarity with college algebra or statistics is encouraged.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### EVSP350 Introduction to Climate Change and Resilience (3 semester hours)

This course provides a comprehensive overview of climate change science, the impact of climate change, and potential future scenarios. Students will explore the fundamental concepts of climate resilience, vulnerability, and adaptation. Through case studies, students will analyze historical and contemporary examples of climate change impact on various systems, including ecosystems, infrastructure, and human societies. Topics will include rising global temperatures, extreme weather events, and sea level rise. Special attention will be paid to how different systems respond and adapt. **ESVP350** will also introduce strategies related to mitigation and resilience-building, contributing to a broader understanding of how communities can prepare for and respond to climate-related risks. This course is the prerequisite for **EVSP351**, **EVSP440**, and **EVSP441**.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### EVSP351 Climate Change Mitigation and Adaptation Strategies (3 semester hours)

This course delves into the strategies and policies aimed at mitigating greenhouse gas emissions and adapting to the impact of climate change. Students will explore a range of climate change mitigation options, such as renewable energy, energy efficiency, and carbon capture and storage. Additionally, **EVSP351** will cover adaptation strategies to address unavoidable climate effects, including infrastructure development, ecosystem-based adaptation, and community-based planning. Topics will also touch on the role of sustainable land management, emerging technologies, and the integration of climate policy and economics in supporting both adaptation and mitigation goals. (Prerequisite: **EVSP350**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### EVSP411 Environmental Policy, Regulation, and Law (3 semester hours)

This course is an introduction to environmental policy, regulation, and law in the U.S. Subjects covered will include command and control of regulation, air quality, water quality, control of toxic materials, waste management, energy, and natural resources.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### EVSP413 Environmental and Ecosystems Management (3 semester hours)

This course focuses on contemporary theories and practices associated with environmental and ecosystems management. Industrial, economic, commercial, political, developmental, and other issues and concerns that influence environmental and ecosystems management are addressed.
(Prerequisite: **EVSP310**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### EVSP416 General Ecology (3 semester hours)

This course provides an intensive treatment of the field of ecology. Ecology is the scientific study of the interactions among organisms and their environment, which explains the distribution and dynamics of organisms, their traits, and the effects that they have on the natural world. Students will learn that ecology is an integrative discipline that draws from various fields of biology (physiology, morphology, behavior, evolution) and natural sciences (e.g., geology and chemistry), as well as other disciplines (e.g., economics and social sciences). The focus of the course will be on identifying and recommending solutions to ecological problems, e.g., habitat destruction and fragmentation, biological variation, global environmental change, desertification, acidification of the oceans, and others.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### EVSP417 Conservation Biology (3 semester hours)

This course examines the fundamental biological and ecological principles of conservation biology. Instruction covers measures of biological variation, species concepts, genetics of small population viability analysis, and metapopulation dynamics; habitat fragmentation including edge effects, corridors and patch dynamics; reserve design principles; setting biological variation priorities; and monitoring indices. Changes in land use patterns and the science of Landscape Ecology are also investigated. Current conservation techniques are reviewed through the use of case studies and computer exercises. (Prerequisites: **BIOL133** or **SCIN130**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### EVSP418 Green Infrastructure and Renewable Technologies (3 semester hours)

This course will introduce students to the concepts of green infrastructure planning and design and the implementation of renewable technologies. The framework presented for planning and design will focus on increasing the performance of green infrastructure systems. Students will examine case studies and participate in exercises to develop richly layered, interconnected, and sustainable communities that increase human health and ecological resilience.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### EVSP421 Water Resources Management (3 semester hours)

This course is designed to review the practical application of watershed planning as a tool to manage land, water, and ecosystem resources. Students will explore the public policies and practices of watershed planning by examining case studies in water supply, water quality, drought, floodplain, and storm water management in the U.S. The watershed management curriculum will utilize a multi-disciplinary approach, involving the fields of geography, environmental science, geology, public policy, urban and regional land planning, geographic information systems (GIS) and engineering.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### EVSP440 Ecosystem-Based Adaptation (3 semester hours)

This course focuses on the role of ecosystem services in climate regulation and resilience, and the potential for widespread use of Ecosystem-based Adaptation (EbA)—a specific type of Nature-based Solution (NbS). Students will explore how EbA strategies conserve, restore, and sustainably manage ecosystems to help communities adapt to climate change. Topics include key services—carbon sequestration, water filtration, biodiversity conservation—and how they contribute to reducing vulnerability and building climate resilience.

**EVSP440** will emphasize the design and application of climate-resilient ecosystems, examining terrestrial, freshwater aquatic, and marine environments. Students will also be introduced to concepts such as risk reduction, ecosystem-based planning, and the multiple benefits EbA offers from cost-effective climate solutions to enhanced protection from extreme weather events. (Prerequisite: **EVSP350**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### EVSP441 Climate Change Engagement (3 semester hours)

This course focuses on the effective communication of climate change, adaptation, and resilience to targeted audiences, including policymakers, the public, and community leaders. Students will learn how to develop clear and compelling messages about climate change impact, incorporating principles such as framing, storytelling, and the use of visual and data-driven communication.

Additionally, **EVSP441** explores strategies for audience engagement and stakeholder involvement in climate action and decision-making. Topics include public participation, community-based planning, and social marketing, as well as techniques for fostering dialogue, addressing climate skepticism, and promoting behavior change toward a more sustainable future. (Prerequisite: **EVSP350**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### EVSP498 Senior Seminar in Environmental Science (3 semester hours)

As a senior seminar, this course will provide a review of core program content and a springboard for more advanced discussion on topics covered throughout the degree program. Students will review and analyze the environmental problem solving process with consideration for the social, environmental, and economic components. This capstone course will provide students with the opportunity to reflect on the course work and demonstrate knowledge of their selected concentration field of study. This is a capstone course to be taken after the environmental science courses have been satisfactorily completed. (Prerequisite: Completion of a minimum of 105 hours towards your program)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

# Undergraduate Course Descriptions

## Esports (ESPT)

### ESPT101 Introduction to Esports (3 semester hours)

This course provides students with an overview of the history of esports, the esports ecosystem, esports athlete culture, and other relevant topics within the industry. Students will be introduced to the interdisciplinary nature of the esports industry and how it affects stakeholders.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### ESPT201 Contemporary Issues in Esports (3 semester hours)

This course provides students with an understanding of current events and important ethical issues of the modern esports industry. The course offers an understanding of contemporary issues and allows students to apply their knowledge to the current industry. Students will assess the field of esports from different perspectives, debate contemporary issues, and respectfully engage in discourse regarding controversial topics in esports.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### ESPT205 The Business of Esports (3 semester hours)

This course provides a comprehensive examination of the business aspects of the esports industry. Students will examine esports concepts related, but not limited to, marketing, revenue generation, and sponsorship. The students will apply their knowledge learned in class to the current industry in order to develop practical takeaways and deliverables that can be used in professional settings. (Prerequisite: **ESPT101**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### ESPT210 Esports Event and Facility Management (3 semester hours)

This course will teach students how to plan, organize, and manage esports events and competitions. Concepts related to format, event size, purpose, and funding will be discussed. Students will also learn how to effectively plan and manage an esports facility. (Prerequisite: **ESPT201**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### ESPT310 Policy Regulations and the Esports Ecosystem (3 semester hours)

This course provides an in-depth analysis of the governance structures and policies that exist in esports at various levels of competition and in international settings. Students gain an understanding of how esports competitions are structured in order to provide a fair level of play. Ideas related to international levels of competitions and associated regulations will be discussed. (Prerequisite: **ESPT201**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### ESPT320 Esports Player Development (3 semester hours)

This course provides students with current knowledge and best practices to aid with effective esports athlete development. Students learn the basics of wellness, physical training, and other relevant aspects that may affect overall player performance. Additionally, students will analyze current coaching methodologies and gain a holistic understanding of the factors that affect esports player development. (Prerequisite: **ESPT201**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### ESPT340 Esports Media and Production (3 semester hours)

This course familiarizes students with the tools and platforms used for digital media management and production within esports. Students learn the skills necessary to create and manage content for an esports organization or event. The elements of a high-quality broadcast production will also be covered. (Prerequisite: **ESPT201**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### ESPT498 Externship in Esports (6 semester hours)

This course is designed to provide students with an opportunity to gain real-world experience within the esports industry. Students will proactively work with industry professionals, faculty, and the University's Career Services team to research and identify best-fit opportunities in advance of the externship course. (Prerequisites: All ESPT course courses)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### ESPT499 Seminar in Esports (3 semester hours)

This senior capstone class is the final course in the degree sequence for students majoring in Esports. Students will review, assess, and then apply many of the concepts they have researched during undergraduate studies through the analysis and application of optimal solutions to the problems presented. Real-life, hands-on tools for career exploration will also be examined through lively discussions, including an investigation of the job market in esports, as well as how to properly network and prepare for a job interview. (Prerequisites: All ESPT course courses)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

## Undergraduate Course Descriptions

## Finance (FINC)

### FINC201 Financial Management Principles (3 semester hours)

Explore the key principles of financial management and their impact on both an organizational and global scale. This course covers essential topics such as financial systems, financial markets, financial statements and analysis, and capital budgeting. Students will engage in financial decision-making processes, focusing on return on investment and the effective allocation of financial resources. Proficiency in Microsoft Word® and Microsoft Excel® is required. (Prerequisites: **ACCT100** or **ACCT105**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### FINC300 Foundations of Financial Management (3 semester hours)

This course is an overview study of the concepts and techniques in finance for non-financial managers. The course will cover basic financial tools and principles for both small and large business. Topics include financial and securities markets, financial statements and analysis, capital budgeting, management, and decision-making. Students must have access to Microsoft Word® and Microsoft Excel® software.

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View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### FINC303 Blockchain Technology for Business (3 semester hours)

This course explores blockchain technology and its applications in the business environment. Topics include cryptocurrency systems such as Bitcoin, blockchain networks, smart contracts, supply chain management, and the development of blockchain solutions for the private sector. Students will gain a solid foundation in the basic concepts of blockchain, evaluate its potential benefits and challenges, and apply their understanding through hands-on projects and case examples across different industries.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### FINC405 Budget Development and Execution (3 semester hours)

This course provides an in-depth focus and analysis of the four phases of the budget cycle -- formulation, review, execution and audit. It also explores the purposes of budget, including line-item budgeting, performance budgeting, zero-based budgeting and capital budgeting. Students must have access to Microsoft Word® and Microsoft Excel® software.

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View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

## Undergraduate Course Descriptions

## Fire Science Management (FSMT)

### FSMT102 Fire Behavior and Combustion (3 semester hours)

This course explores the theories and fundamentals of how and why fires start, spread, and are controlled. The student can expect to identify physical properties of the three states of matter; categorize the components of fire; recall the physical and chemical properties of fire; describe and apply the process of burning; define and use basic terms and concepts associated with the chemistry and dynamics of fire; discuss the various materials and their relationship to fires as fuel; demonstrate knowledge of the characteristics of water as a fire suppression agent; articulate other suppression agents and strategies; and compare other methods and techniques of fire extinguishments.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### FSMT188 Fire Prevention (3 semester hours)

This course examines the history, principles, and evolving landscape of fire prevention. Students will explore the origins of fire prevention practices through the work of the National Fire Protection Association (NFPA) and the cutting-edge 1973 America Burning report on fire prevention. These works will guide students into the world of modern fire prevention initiatives. Through the material presented in this class, participants will gain a deep understanding of fire prevention techniques, regulations, and emerging technologies shaping the field today.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### FSMT201 Fire Protection Systems (3 semester hours)

This course provides an in-depth study of fire protection systems and the critical safety measures that support them. Emphasizing the essential role of these systems in modern fire protection and life safety, students will explore the design, installation, and operation of a broad range of fire suppression technologies. Key topics include fire alarm systems, sprinkler systems, standpipe systems, fire pumps, smoke control systems, and special hazards suppression systems. Students will gain practical understanding of inspection, testing, and maintenance procedures as defined by the National Fire Protection Association (NFPA) and industry standards. The course also examines portable fire extinguishers, smoke detectors, and other fire protection equipment, preparing students to evaluate how these systems contribute to reducing risk, preventing property damage, and protecting lives. By the end of the course, students will be equipped to recognize, differentiate, and assess commonly used systems encountered by firefighters and facility managers.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### FSMT210 Fundamentals of Fire Protection (3 semester hours)

This course is an overview of fire protection and its related fields. It also covers the philosophy and history of fire protection/service, fire loss analysis, organization and function of public and private fire protection services, fire departments as part of local government, laws and regulations affecting the fire service, fire service nomenclature, specific fire protection functions, basic fire chemistry and physics, introduction to fire protection systems, and introduction to fire strategy and tactics. Students can expect to describe and discuss components of the history and philosophy of the modern fire service; analyze the basic components of fire as a chemical reaction, examine the major fire phases, and examine the main factors that influence fire spread and behavior; list and describe major emergency response services and illustrate how they interrelate; synthesize roles of national, state, and local support organizations in fire and emergency services; describe the scope of fire and emergency services organization; describe the common fire facilities, equipment, and apparatus; analyze management concepts for emergency situations; and explain fire prevention including code enforcement, public information, and public and private fire protection systems.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### FSMT281 Principles of Fire and Emergency Services Safety and Survival (3 semester hours)

This course introduces the basic principles and history related to the national firefighter life safety initiatives. The course focuses on the need for cultural and behavior change throughout the emergency services.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### FSMT284 Emergency Medical Services (3 semester hours)

This Emergency Medical Services (EMS) course explores the role EMS plays in public safety as well as how it is staffed, funded, and delivered. Students will learn about the future of EMS education, the four different levels of EMS certification, and the four EMS domains according to the National EMS Scope of Practice Model.

In addition, students will develop the ability to describe emerging trends in EMS; how those trends align with EMS Agenda 2050; and identify medical, legal, and ethical issues associated with the EMS profession. In addition, students will also learn how to explain the role of an EMS leader in relation to patient care, experience, training, education, and credentialing and to discuss a culture of health and safety in EMS. Other topics included in this class are the role of an EMS director in providing out-of-hospital care in a community and the preparedness of EMS personnel in dealing with mass casualty incidents.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### FSMT287 Fire Protection in Building Construction (3 semester hours)

This course provides an in-depth exploration of building construction and its critical connection to fire protection and life safety, with a strong emphasis on firefighter safety. Students will study the elements of structural design and building materials—particularly fire-resistant and combustible materials—and examine how these factors influence fire prevention, building inspections, fire department pre-planning, and emergency response strategies. Topics include the classification of major types of building construction, an analysis of potential fire hazards, and tactical considerations involving flammable materials, fire suppression systems, and property damage risk. Students will assess various loads and stresses that impact structural integrity and evaluate fire protection systems such as fire alarm systems, sprinkler systems, smoke detectors, and fire doors. The course also addresses fire safety measures, flame spread versus fire resistance, and occupancy classifications outlined in local fire codes and national standards. Students will learn to recognize indicators of structural failure and apply fire safety protocols, risk assessment methods, and code enforcement strategies to help safeguard occupants, building owners, and fire department personnel during high-risk situations.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### FSMT288 Community Risk Reduction for the Fire and Emergency Services (3 semester hours)

This course provides a theoretical framework for the understanding of the ethical, sociological, organizational, political, and legal components of community risk reduction, and a methodology for the development of a comprehensive community risk reduction plan.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### FSMT289 Fire Protection Hydraulics and Water Supply (3 semester hours)

This course is a theoretical study to understand the principles of the use of water in fire protection and to apply hydraulic principles to analyze and solve water supply problems. The student can expect to apply the application of math and physics to the movement of water in fire suppression activities; comprehend the design principles of fire service pumping apparatus; analyze the community fire flow demand criteria; and demonstrate understanding of hydraulics, water characteristics, fluid pressure, hydrokinetics, Bernoulli’s formula, nozzle reaction, friction loss in water conductors, nozzle pressure equation, water distribution systems, Hazen-Williams equation, fire flow tests, determination of required fire flow, fire service pump design and testing, friction loss calculations, engine and nozzle pressure, Underwriter’s formula, parallel lines, Wyed lines, aerial stream calculations, relay pumping, mobile water supply, fire streams, four hydraulic laws of friction loss, and firefighting foams and foam systems.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### FSMT299 Sophomore Seminar in Fire Science (3 semester hours)

This course is a culminating course for the Associate of Science in Fire Science degree. It is designed to allow the student to review, analyze and integrate the work the student has completed toward a degree in Fire Science. The student will complete an approved academic project or paper that demonstrates their grasp of the fire science field. This is a culminating course to be taken after all other Associate of Science in Fire Science courses have been satisfactorily completed. Student must have SOPHOMORE standing to register. Prerequisite: This course is to be taken as the LAST course in the AS in the Fire Science Program.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### FSMT311 Fire Dynamics (3 semester hours)

This course focuses on fire behavior and includes topics such as fire chemistry, science, interaction with the environment, and reaction to chemical and/or natural elements involved in a response. The student will be able to understand the fundamental principles related to structural fire protection, building furnishings, and fire protection systems. physical properties of the three states of matter. The components and dynamics of fire, the process of burning, suppression agents and strategies, and the methods and techniques of fire extinguishment will be covered in the course.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### FSMT320 Fire Protection Structure and System Design (3 semester hours)

This course examines design principles involved in structural fire protection and automatic suppression systems, including fire resistance and endurance, flame spread evaluation, smoke control, alarm systems, sprinkler innovations, evaluation of sprinkler system designs, and specialized suppression systems. Advanced fire suppression systems must be properly designed and the occupants must be properly trained to react in concert with the life safety systems and the fire department. Knowing how the different design systems function and how they protect a space or process aids in the interaction with owners, engineers, architects, and contractors. The importance of a good relationship between the authority having jurisdiction and those charged with the enforcement of the code is considered.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### FSMT321 Community Fire Mitigation and Protection (3 semester hours)

This course is a study of the leading theory and practice associated with community fire mitigation, planning, protection, response, and recovery. Topics of the course include fire-community relations, community outreach, volunteerism and fire protection, strategic community planning, inter-organizational responses, and other issues. Concepts in Code enforcement, investigations, and the historical, social, and cultural influences on fire prevention are discussed. The students will look at the economic, and governmental and departmental influences on fire prevention. Fire prevention programs will be evaluated and prepared.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### FSMT340 Incendiary Fire Analysis and Investigation (3 semester hours)

This course is designed to meet the levels of mastery established by the National Fire Academy, NFPA 1021 and NFPA 1033. These standards are agreed upon by professionals across the fire service community as the foundational benchmarks that all individuals should know at the completion of this course. This course examines technical, investigative, legal, and managerial approaches to the arson problem, including principles of incendiary fire analysis and detection, environmental and psychological factors of arson, gang-related arson, legal considerations and trial preparations, managing the fire investigation unit, intervention and mitigation strategies, and shaping the future.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### FSMT362 Fire Administration and Finance (3 semester hours)

This course examines the relationship of fire administration and the role of executive fire administrators in the administration of complex issues in a dynamic environment. The course covers political, legal, financial, and ethical issues faced by fire administrators within the context of public administration. Topics include examination of the effects, influences, challenges, and opportunities of public and private fire functions and roles.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### FSMT405 Fire Safety and Risk Regulation (3 semester hours)

This course establishes the foundation of history, knowledge, and processes to assist the Risk Manager or Fire Department Safety Officer achieve their goal in preventing firefighter injury and death. The Safety Officer is a position mandated in Hazmat and Terrorism/Homeland Defense responses and it is a good idea for all responses to keep the safety of responders in first place as well as the community. The course includes a study of the leading theories and practices associated with risk management and emergency scene safety. This course focuses on citizen and responder fire safety and risk reduction through prevention, response, and recovery phases of fire operations. Topics include risk reduction planning, equipment, communications, and procedure, among others.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### FSMT410 Fire Regulation, Policy, and Law (3 semester hours)

This course introduces the student to many areas of fire laws and regulations. The main purpose of this course is to introduce you to the laws and regulations that will impact your work. This course enables the student to acquire a basic knowledge of the law in each of the specified subject areas that directly or indirectly affect fire services by providing a basic knowledge of the methodology through which to locate, read and comprehend the various statutes and regulations surrounding fires. This course focuses on public policy, law, and regulation concerning fire mitigation, response, and recovery. Legal issues and risk are addressed as topics in the course, as are general and specific national, state, and local fire regulations and public law.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### FSMT475 Applications of Fire Research (3 semester hours)

This course focuses on the rationale for conducting fire research, various fire protection research activities, and research applications, including fire test standards and codes structural fire safety, automatic detection and suppression, life safety, and fire fighter health and safety. This course examines tools and techniques of rational decision making in fire departments, including databases, statistics, probability, decision analysis, utility modeling, resource allocation, cost-benefit analysis, and linear programming. This course involves selecting a fire-related topic, developing research objectives, a proposal, and a plan using a quantitative or qualitative research design for the completion of a final research paper.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### FSMT498 Senior Seminar in Fire Science (3 semester hours)

This senior capstone course allows students majoring in fire science to analyze program-related issues and problems. Students will be required to utilize their fire management, fire research, fire regulations/laws, and other knowledge gained from previous core courses and a significant number of major courses to complete this course. (Prerequisite: All required, core, and major courses must be completed prior to enrollment in this course.)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

# Undergraduate Course Descriptions

## Foreign Languages (ARAB)

### ARAB100 Arabic I (3 semester hours)

This course will introduce the student to the fundamentals of the Arabic language. The student will learn basic vocabulary, verb conjugations, and grammatical usage through online listening, speaking, reading and writing exercises. The student will also learn about the cultures of Arabic speaking nations.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### ARAB101 Arabic II (3 semester hours)

This course is a continuation of **ARAB100**, Arabic I. Students will continue to build vocabulary and be introduced to more advanced grammatical usage. In addition to similar—but more advanced—online listening, speaking, reading and writing exercises, students will also learn to communicate in more abstract patterns of thought as demonstrated through the use of cartoons and humor. (Prerequisite: **ARAB100**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### ARAB200 Arabic III (3 semester hours)

This course introduces the student to the fundamentals of Intermediate Modern Standard Arabic (MSA) language and cultures. This course uses an interdisciplinary approach in an asynchronous online setting. Emphasis is placed on the development of fundamental communication skills of writing, reading, speaking, and listening using authentic language contexts. Besides learning about the language, we will also explore various areas of the world where Arabic is spoken. (Prerequisite: **ARAB101**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### ARAB201 Arabic IV (3 semester hours)

This course is a continuation of **ARAB200** (Arabic III). Students continue to build on the fundamentals of Modern Standard Arabic (MSA) language and culture. They learn how to use conjugated verbs, both past and present tense, to communicate using more complex grammatical structures. The course focuses on beginning and intermediate concepts of vocabulary and grammar principles and uses an interdisciplinary approach. Emphasis is placed on fundamental communication skills in writing, reading, speaking, and listening. Additionally, students will explore various areas of the world where Arabic is spoken. (Prerequisite: **ARAB200**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

## Foreign Languages (FREN)

### FREN100 French I (3 semester hours)

This course will introduce the student to the fundamentals of the French language using an online immersion technique developed by Rosetta Stone. The student will learn basic vocabulary, verb conjugations, and grammatical usage through online listening, speaking, reading and writing exercises. The student will also learn about the cultures of French speaking nations. Please note the technical specifications below. These are required to interface with the online version of Rosetta Stone. If you cannot meet these requirements we strongly recommend you do not take this course. Please contact classroomsupport@apus.edu if you are unsure or have any questions.

* The ability to download and install the speech component.
* A working microphone installed on the computer for speech recognition.
* Access to streaming media is also required and should be confirmed before registering for the class.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### FREN101 French II (3 semester hours)

This course is a continuation of **FREN100**, French I. Students will continue to build vocabulary and be introduced to more advanced grammatical usage. In addition to similar—but more advanced—online listening, speaking, reading and writing exercises, students will also learn to communicate in more abstract patterns of thought as demonstrated through the use of cartoons and humor. Please note the technical specifications below. These are required to interface with the online version of Rosetta Stone. If you cannot meet these requirements we strongly recommend you do not take this course. Please contact classroomsupport@apus.edu if you are unsure or have any questions.

* The ability to download and install the speech component.
* A working microphone installed on the computer for speech recognition.
* Access to streaming media is also required and should be confirmed before registering for the class.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

Undergraduate Course Descriptions

## Foreign Languages (GERM)

### GERM100 German I (3 semester hours)

This course will introduce the student to the fundamentals of the German language using an online immersion technique developed by Rosetta Stone. The student will learn basic vocabulary, verb conjugations, and grammatical usage through online listening, speaking, reading and writing exercises. The student will also learn about the cultures of German speaking nations. Please note the technical specifications below. These are required to interface with the online version of Rosetta Stone. If you cannot meet these requirements we strongly recommend you do not take this course. Please contact classroomsupport@apus.edu if you are unsure or have any questions.

* The ability to download and install the speech component.
* A working microphone installed on the computer for speech recognition.
* Access to streaming media is also required and should be confirmed before registering for the class.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### GERM101 German II (3 semester hours)

This course is a continuation of **GERM100**, German I. Students will continue to build vocabulary and be introduced to more advanced grammatical usage. In addition to similar—but more advanced—online listening, speaking, reading and writing exercises, students will also learn to communicate in more abstract patterns of thought as demonstrated through the use of cartoons and humor. Please note the technical specifications below. These are required to interface with the online version of Rosetta Stone. If you cannot meet these requirements we strongly recommend you do not take this course. Please contact classroomsupport@apus.edu if you are unsure or have any questions.

* The ability to download and install the speech component.
* A working microphone installed on the computer for speech recognition.
* Access to streaming media is also required and should be confirmed before registering for the class.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

## Undergraduate Course Descriptions

## Foreign Languages (JAPN)

### JAPN100 Introduction to Japanese (3 semester hours)

This course introduces students to the fundamentals of the Japanese language using an online immersion technique developed by Rosetta Stone. Students will learn basic vocabulary, verb conjugations, and grammatical usage through online listening, speaking, reading and writing exercises. Students will also learn about Japanese culture. Please note the technical specifications below. These are required to interface with the online language content provider. If you cannot meet these requirements we strongly recommend you do not take this course. Please contact classroomsupport@apus.edu if you are unsure or have any questions.

• The ability to download and install the speech component.
• A working microphone installed on the computer for speech recognition.
• Access to streaming media is also required and should be confirmed before registering for the class.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

# Undergraduate Course Descriptions

## Foreign Languages (PORT)

### PORT100 Introduction to Brazilian Portuguese (3 semester hours)

This course will expose the student to the fundamentals of Brazilian Portuguese. The student will learn basic vocabulary, verb conjugations and grammatical usage through workbook and listening exercises. The student will also learn about Brazilian culture through reading and listening exercises. Please note the technical specifications below. These are required to interface with the online version of Rosetta Stone. If you cannot meet these requirements we strongly recommend you do not take this course. Please contact classroomsupport@apus.edu if you are unsure or have any questions.

• The ability to download and install the speech component.
• A working microphone installed on the computer for speech recognition.
• Access to streaming media is also required and should be confirmed before registering for the class.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

# Undergraduate Course Descriptions

## Foreign Languages (RUSS)

### RUSS100 Russian I (3 semester hours)

This course will introduce the student to the fundamentals of the Russian language using an online immersion technique developed by Rosetta Stone. The student will learn basic vocabulary, verb conjugations, and grammatical usage through online listening, speaking, reading and writing exercises. The student will also learn about Russian culture. Please note the technical specifications below. These are required to interface with the online version of Rosetta Stone. If you cannot meet these requirements we strongly recommend you do not take this course. Please contact classroomsupport@apus.edu if you are unsure or have any questions.

* The ability to download and install the speech component.
* A working microphone installed on the computer for speech recognition.
* Access to streaming media is also required and should be confirmed before registering for the class.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

# Undergraduate Course Descriptions

## Foreign Languages (SPAN)

### SPAN100 Spanish I (3 semester hours)

Provides an introduction to the language and culture of the Spanish-speaking world. Focus is placed on development of four skills: reading and listening comprehension and writing and speaking proficiency. Much practice is also dedicated to pronunciation, lexicon and syntax through a variety of materials. Students will also learn about the culture and people of Spanish speaking countries and the Hispanic/Latino communities in the United States.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### SPAN101 Spanish II (3 semester hours)

Is a continuation of **SPAN100**. Students are introduced to more advanced syntax, lexicon and idiomatic expressions. The goal is to enhance the development of four skills: reading and listening comprehension and writing and speaking proficiency. Students will continue to learn more about the people, traditions and cultures of Spanish speaking countries and the Hispanic/Latino communities in the United States.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### SPAN200 Spanish III (3 semester hours)

**SPAN200** is an intermediate course. The main focus is placed on enhancing the development of four skills: reading and listening comprehension and writing and speaking proficiency. Command of Spanish language is promoted through concepts of geography, civilization, culture, arts, and literature. Complex grammatical structures and sophisticated vocabulary including idiomatic expressions and colloquialisms are developed. Students will continue to learn more about the people, traditions and cultures of Spanish speaking countries and the Hispanic/Latino communities in the United States. (Prerequisite: **SPAN101**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### SPAN202 Spanish IV (3 semester hours)

**SPAN202** is a continuation of **SPAN200**. In this course, students master reading and listening comprehension, formal and informal writing, and presentational and interpersonal speaking skills. Students also use their critical thinking skills when comparing and contrasting, persuading, analyzing and synthesizing. Command of Spanish language is promoted through concepts of geography, civilization, culture, arts, and literature. Complex grammatical structures and sophisticated vocabulary including idiomatic expressions and colloquialisms are developed. Students will continue to learn more about the people, traditions and cultures of Spanish speaking countries and the Hispanic/Latino communities in the United States. (Prerequisite: **SPAN200**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

# Undergraduate Course Descriptions

## Foundations (COLL)

### COLL111 Planning Your Future with Purpose in Humanities & Education (3 semester hours)

This course introduces students to an attitude and approach for college success and relevant connections to their own inner motivations and external career options. Some key elements include values-goal alignment, an orientation to online learning, and strategies for successful adult learning.

Other elements include planning a pathway from academic studies to a career path, career awareness, networking, engaging support resources, and collaborating with colleagues. Through the learning and activities of this course, students will gain the perspective needed for successful time management and prioritization, critical thinking, applied and collaborative learning, and civic/democratic and global learning. Content within the classroom includes learning material that can be easily obtained online. This course fulfills one general education elective.

This course is recommended to be completed first in the student's degree plan when possible.

**COLL111**, **COLL112**, **COLL113**, **COLL114**, and **COLL115** are considered equivalent courses. Students may only take one of these courses for credit.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### COLL112 Planning Your Future with Purpose in Business (3 semester hours)

This course introduces students to an attitude and approach for college success and relevant connections to their own inner motivations and external career options. Some key elements include values-goal alignment, an orientation to online learning, and strategies for successful adult learning.

Other elements include planning a pathway from academic studies to a career path, career awareness, networking, engaging support resources, and collaborating with colleagues. Through the learning and activities of this course, students will gain the perspective needed for successful time management and prioritization, critical thinking, applied and collaborative learning, and civic/democratic and global learning. Content within the classroom includes open educational resources that can be easily found online. This course fulfills one general education elective.

This course is recommended to be completed first in the student's degree plan when possible.

**COLL111**, **COLL112**, **COLL113**, **COLL114**, and **COLL115** are considered equivalent courses. Students may only take one of these courses for credit.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### COLL113 Planning Your Future with Purpose in Health Sciences (3 semester hours)

This course introduces students to an attitude and approach for college success and relevant connections to their own inner motivations and external career options. Some key elements include values-goal alignment, an orientation to online learning, and strategies for successful adult learning.

Other elements include planning a pathway from academic studies to a career path, career awareness, networking, engaging support resources, and collaborating with colleagues. Through the learning and activities of this course, students will gain the perspective needed for successful time management and prioritization, critical thinking, applied and collaborative learning, and civic/democratic and global learning. Content within the classroom includes open educational resources that are easily available online. This course fulfills one general education elective.

This course is recommended to be completed first in the student's degree plan when possible.

**COLL111**, **COLL112**, **COLL113**, **COLL114**, and **COLL115** are considered equivalent courses. Students may only take one of these courses for credit.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### COLL114 Planning Your Future with Purpose in STEM (3 semester hours)

This course introduces students to an attitude and approach for college success and relevant connections to their own inner motivations and external career options. Key elements in this course include values-goal alignment, an orientation to online learning, and strategies for successful adult learning. Other elements include planning a pathway from academic studies to a career path, career awareness, networking, engaging support resources, and collaborating with colleagues.

Through the learning and activities in this course, students will gain the perspective needed for successful time management and prioritization, critical thinking, applied and collaborative learning, and civic/democratic and global learning. Content within the classroom includes open educational resources that are easily available online. This course fulfills one general education elective.

This course is recommended to be completed first in the student's degree plan when possible.

**COLL111**, **COLL112**, **COLL113**, **COLL114**, and **COLL115** are considered equivalent courses. Students may only take one of these courses for credit.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### COLL115 Planning Your Future with Purpose in Security & Global Studies (3 semester hours)

This course introduces students to an attitude and approach for college success and relevant connections to their own inner motivations and external career options. Key elements in this course include values-goal alignment, an orientation to online learning, and strategies for successful learning. Other elements include planning a pathway from academic studies to a career path, career awareness, networking, engaging support resources, and collaborating with colleagues.

Through the learning and activities in this course, students will gain the perspective needed for successful time management and prioritization, critical thinking, applied and collaborative learning, and civic/democratic and global learning. The content within the classroom includes open educational resources that are easily available online. This course fulfills one general education elective.

This course is recommended to be completed first in the student's degree plan when possible.

**COLL111**, **COLL112**, **COLL113**, **COLL114**, and **COLL115** are considered equivalent courses. Students may only take one of these courses for credit.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### COLL300 Research, Analysis, and Writing (3 semester hours)

Does the thought of writing a research paper make your hair stand on end? Are you postponing certain classes because they require research papers? Do you fear plagiarism more than malaria? If you answered yes to any of these questions, **COLL300** is the course for you. **COLL300** will help you gain confidence, so you can tackle even the toughest research assignments. You will be guided, step by step, from the beginning to the finished product as you write about a topic that you really want to explore. You will learn how to exercise your curiosity in writing research questions; how to be a detective in gathering and evaluating evidence; how to plan and organize a sturdy framework; how to conquer fears of citing sources and avoiding plagiarism; how to flesh out paragraphs with substantive details; and how to polish your finished paper. You will do all this in a supportive community with plentiful, constructive feedback. Each week will take you closer to becoming a skilled research writer. (Prerequisites: **ENGL101** or **ENGL110**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

## Undergraduate Course Descriptions

## Foundations (INTD)

### INTD310 Applied Interdisciplinary Perspectives (3 semester hours)

An interdisciplinary perspective can help form innovative, thoughtful, and creative approaches to solve complex challenges and issues. In this course, students will analyze connections between two or more major discipline areas in order to thoroughly examine a personal or professional experience or challenge.

This course will support students in examining career paths that align with their interdisciplinary coursework as they learn how to present diverse disciplinary knowledge effectively to others and prepare for their senior seminar. Students must have completed 60 credits to enroll in this course.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### INTD498 Senior Seminar in Interdisciplinary Studies (3 semester hours)

In this course, students will develop an independent interdisciplinary project showcasing their acquired knowledge, academic and research skills, writing abilities, and presentation strategies. Approved projects will demonstrate the application of prior coursework, the interdisciplinary nature of the program of study, and substantial research knowledge that demonstrates the ability to synthesize and broadly integrate subject-specific and cross-disciplinary knowledge and to connect theory and application.

This course also addresses capstone work by considering students' overall academic accomplishments in light of specific personal and career goals. **INTD498** is to be taken after all other Interdisciplinary Studies courses have been satisfactorily completed. A student must have SENIOR standing to register for this course. (Prerequisites: **INTD310** and completion of a minimum of 105 hours towards your program)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

## Undergraduate Course Descriptions

## Government Contracting and Acquisition (DEFM)

### DEFM200 Fundamentals of Contracting and Acquisition (3 semester hours)

This course provides an in-depth examination of federal acquisition practices, policies and procedures, to acquaint managers and non-contracting personnel with the acquisition process and compliance issues. Contracting and acquisition fundamentals reviews contract planning, contract execution, and contract management as part of the acquisition process. They will learn basic mission support planning strategies, how to research the Federal Acquisition Regulation (FAR) and Defense Federal Acquisition Regulation Supplement (DFARS); additionally, students will learn how effective market research and socioeconomic programs support the FAR and DFARS acquisition planning process as well as its implementation. They will examine the process, problems and issues of solicitation and contract award. Instruction will also include: benefits of early industry involvement in shaping requirements; basic procedures for acquisition of commercial and noncommercial requirements; basic competitive acquisitions; awards processing; management of contract award protests; contractor performance metrics; contract changes procedures; disputes; and close out procedures of completed contracts. This course is designed for personnel new to the contracting career field or non-contracting personnel who play a role in the acquisition process.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### DEFM305 Acquisition Business Management (3 semester hours)

Deals with common financial issues in acquisition that include cost estimating; earned value analysis; Planning, Programming, Budgeting and Execution (PPBE); congressional enactment; and budget preparation and execution. In this course, the student will prepare, justify, and defend budget exhibits and obligation/expenditure plans; formulate impact/reclama statements and reports; and develop and defend business aspects of the acquisition and PPBE cycle.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### DEFM310 Program and Acquisition Management I (3 semester hours)

This course is an introduction to the requirements of successful program management in the DOD. The course will look at the entire systems acquisition cycle from the point of view of government requirements and the efforts of the civilian contractor to bring the system to Full Operational Capacity.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### DEFM311 Program and Acquisition Management II (3 semester hours)

This course of instruction addresses the DOD acquisition process once the government has decided that it must seek the enormous resources of the private industry. The scope of this course specifically addresses the formal process by which the DOD requests (or solicits) industry to respond to their needs and requirements. The course also outlines the evaluation process and evaluation criteria used by the government to evaluate and select the winning proposal. The course will review the Federal Acquisition Regulations (FAR) and the Defense Federal Acquisition Supplements (DFARS). Additionally the course will review the current policy in the DOD to outsource to the private sector (non-DOD sources) the tasks and functions previously performed by in-house government workforce. (Prerequisite: **DEFM310**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### DEFM312 Defense Budget Development and Execution (3 semester hours)

This course is a study of the process by which the acquisition, personnel, and readiness (operations and maintenance) portions of the annual Defense Budget are integrated and executed. Students will learn of the politics behind the issues and will gain an appreciation for the complexity of the process. Following an in-depth review of the political scope of budgeting, the course will shift into a study of how budgeting actually works at each stage of executive and legislative action. From the preparation of the service and agency budgets, through the presentation of the president's budget, to the actual appropriation and expenditure of funds, the student will apply their knowledge of the politics of the process to appreciate the problems and issues in defense budgeting.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### DEFM332 Transition and the Military Family (3 semester hours)

This course is designed to provide students with knowledge of the theoretical and practical aspects of managing transitions, with a focus on those issues incumbent on the military family. Course topics include change and choice, psychology of the self, interpersonal relations, health, dysfunction, grief, and building a life-career. Particular attention is focused on these topics' application to the military family lifestyle, to include deployment separation, reunion, marriage and family, parenting, military casualty, and life-career. The following questions appear as themes throughout the course: what is transition; what transitions do military families experience; what are the affects on the body, mind, spirit, and interpersonal relationships; what is resilience; and how does one create a plan to strengthen resilience?

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### DEFM410 Program Appraisal (3 semester hours)

This course is designed to develop the basic skills essential to evaluate public programs. Knowledge of the policy process and of research methods are brought together in the execution of an ethical evaluation of how well the processes, and outcomes of a program meet the needs at which the program is targeted. This course will introduce the basic concepts of planning and carrying out an evaluation, the most commonly used analytical tools, and cost-benefit and cost-effectiveness methods. It will also introduce the basic format of evaluation reports.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### DEFM415 Acquisition Test & Evaluation (3 semester hours)

Emphasizes the basic test and evaluation (T&E) principles, policies, organizations, processes, and practices used by DOD. Course topics include the role of T&E in systems acquisition, T&E planning, experimental design, measurement of systems effectiveness and suitability, instrumentation, and data collection and management. Also covered are reliability, maintainability, and availability of systems; analysis and evaluation; software; modeling and simulation; and T&E of alternative acquisitions. Problem-solving situations engage students in the use of T&E concepts, principles, and theories.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### DEFM420 Cost Analysis and Negotiation Techniques (3 semester hours)

This course introduces methods and techniques necessary to analyze a contractor's cost proposal and to develop a Government negotiation objective. Students will apply the cost analysis techniques to analyze a contractor's proposal and develop a cost objective. The course also introduces negotiation terminology, styles, and techniques.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### DEFM421 Joint Contingency Contracting (3 semester hours)

This course develops skills for contracting support provided to Joint Forces across the full spectrum of military and disaster relief operations. Exercises focus on unique aspects of contingency, critical thinking skills, and the execution of appropriate contractual instruments.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### DEFM422 Mission Support Contracting I (3 semester hours)

This course involves a series of case studies where students demonstrate their ability to develop and execute business strategies to meet customer requirements. These cases help develop critical thinking, customer needs analysis, procurement strategy development, and source selection skills necessary for successful contract performance.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### DEFM423 Mission Support Contracting II (3 semester hours)

This course involves a research paper in which professionals apply the knowledge and skills to demonstrate their ability to negotiate fair and reasonable prices and to consider the legal implications for various contract situations. The research paper helps develop critical thinking, cost analysis, negotiation, and contract administration skills necessary for successful contract performance.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### DEFM424 Overhead Management of Defense Contracts (3 semester hours)

This course provides an understanding of industry overhead costs and the costs' impact on seller pricing/business strategies under various acquisition environments with differing contract types. Attendees will understand the development and application of overhead rates used in contract formation, administration, and closeout. The course-integrating case study provides hands-on application of the overhead-rate process in which attendees determine their own final overhead rates.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

# Undergraduate Course Descriptions

## Health Information Management (HIMA)

### HIMA100 Medical Terminology (3 semester hours)

This course is a basic study of the professional language of medicine. It is designed to include word construction, pronunciation, spelling, definition and use of terms related to all areas of medical science, hospital service and health related professions. The course uses a systems based approach that provides students with the skills and knowledge necessary to derive meaning from common medical terms. Students will deconstruct medical word construction and language, as well as the derivation, roots, prefixes, and suffixes. Various structures and organization of bodily systems will also be examined.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### HIMA110 Introduction to Health Information Management (3 semester hours)

The purpose of this course is to introduce the students in Health Information Management to the historical development of the health care field with emphasis on the organizational structure of health institutions: federal, state, local agencies and allied health associations. The course also addresses the theoretical and practical applications of health information management, the Health Information Department, its functions, and an overview of the American Health Information Management Association (AHIMA®). The course includes definitions of, standards for, and the development of the health record (both electronic and paper-based) as to content, format, evaluation, completion, legal and regulatory aspects and automation. The course content also consists of numbering systems and methods; the use of accessory equipment and technology; conversion systems; the master patient index; filing systems and control; evaluation methods; electronic health records, and supplies and equipment. Documentation issues, along with indexes, registers, and health data collection are also introduced.

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View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### HIMA200 Legal Aspects of Health Information Management (3 semester hours)

This course focuses on the legal system and procedures, ethics, control and use of patient-specific health information. Student will analyze the major external forces affecting the HIM professional's ability and responsibility to manage patient-specific health information. In addition it also addresses specialty matters such as healthcare fraud and abuse in health information management (HIM). Students will examine the impact that e-mail, digital imaging, telemedicine, and the Internet are having on health records, and analyze laws, regulations and standards related to patient confidentiality and privacy.(Prerequisite: **HIMA110**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### HIMA220 Classification Systems I (3 semester hours)

This course will introduce the student to the principles of taxonomy. The course will include purposes of classifying diseases, clinical vocabularies, and terminologies/nomenclatures. The interaction of different Prospective Payment Systems with classification systems will be emphasized. Data quality, the Uniform Hospital Discharge Data Set as well as coding/sequencing guidelines and advanced topics in diagnosis and procedural coding. (Prerequisites: **BIOL201** and **HIMA100**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### HIMA230 Classification Systems II (3 semester hours)

This course will introduce the student to the principles of taxonomy. The course will include purposes of classifying procedures, clinical vocabularies, and terminologies/nomenclatures. The course will include purposes of coding for professional services, ambulatory services and procedures. The course will properly instruct the student on the proper usage of CPT and HCPCS code books. The interaction of different code systems such as the Prospective Payment Systems (PPS) with classification systems will be emphasized. Data quality, the UACDS as well as coding/sequencing guidelines will be examined. Coding and indexing of procedures using various classification systems and nomenclatures. The interaction of different Prospective Payment Systems with classification systems and data quality will be emphasized. (Prerequisite: **HIMA220**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### HIMA240 Healthcare Reimbursement Methodologies (3 semester hours)

This course provides students with a foundation of the basics of health insurance and public funding programs, managed care contracting, and payment for services. The content focuses on health insurance plans, government-sponsored healthcare programs, managed care plans, fee schedules, resource-based relative value system for physician payment and prospective payment for various inpatient settings. Students will examine various reimbursement methodologies, and the interconnection between clinical coding, compliance, and reimbursement. Within this, revenue life cycle management will be studied and its impact on provider financial stability.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### HIMA250 Healthcare Delivery Systems and Documentation (3 semester hours)

This course will introduce students to the healthcare delivery systems including organization, accreditation, licensure, and regulatory agencies. Students will examine the historic development, organization and characteristics of the health care delivery systems; current payment and reimbursement systems for each healthcare delivery systems; accrediting agencies applicable to health care; the functions of health care providers; organizational patterns of health care facilities; medical staff organization and bylaws. The work of accrediting, licensing, and certifying agencies, such as that of the Joint Commission, the American Osteopathic Association, Medicare, and Medicaid will be discussed in detail for each health care area.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### HIMA310 Electronics Health Records Fundamentals (3 semester hours)

This course examines the emerging technology of Electronic Health Records through conceptual theory of health information systems used in health care delivery systems including terminology and essential concepts of health information systems. An overview of varied automated administrative, clinical and financial systems is given. Additionally, the course covers structure of electronic health records (EHRs). Content includes overview of health care industry’s transitioning to electronic health record systems, components of EHRs, technologies used for input into EHRs, and privacy and security issues affecting access to and use of patient information.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### HIMA350 Compliance (3 semester hours)

The purpose of this course is to familiarize students with the concept of Quality and the process of Quality Improvement across the Health Care continuum. This course focuses on the history and evolution of quality, its terms, principles, theories, and practices. The student is introduced to a diverse collection of methods of improving quality, including but not limited to continuous Quality Improvement and Total Quality Management, and to the guidelines for implementing quality management and the continuous quality improvement processes. Students will also be exposed to new cutting edge technologies that impact the quality improvement efforts/interventions in health care delivery that make quality health care more safe, timely, effective, equitable, efficient, and patient-centered.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### HIMA360 Health Informatics Project and Enterprise Management (3 semester hours)

This Project Management course examines project management in theory and practice and the roles and responsibilities of the health information project manager. The course offers a practical approach to managing projects, focusing on organizing, planning, and controlling the efforts of the project. Additionally, this course covers project, enterprise, financial and contract managements in a health information environment. Students will examine system selection processes and develop negotiating skills in the selection process. The principles and approaches to the assessment of quality in health care and how this impacts the role of the health information manager will be examined.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### HIMA410 Informatics and Analytics (3 semester hours)

This course offers an overview of the field of health informatics and analytics by providing students with the fundamental knowledge of the concepts of health informatics applications as they relate to the collection, storage, retrieval, communication and optimal use of health related data and how technology can be used in the delivery of health care. The basic principles of health informatics and analytics that govern communication systems, clinical decisions, information retrieval, telemedicine, bioinformatics and evidence based medicine will be explored.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### HIMA460 Healthcare Data Management and Governance (3 semester hours)

This course is designed to give the student an insight into the procedures and techniques that can be used to analyze health care data. The course will focus on the "how to" of systems by demonstrating fundamental skills and techniques that can be applied immediately to the management and governance of healthcare data. This course covers fundamentals of health care workflow process analysis and redesign as a necessary component of complete practice automation.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### HIMA497 Health Information Management Practicum (3 semester hours)

This guided health information management (HIM) practicum provides an overview of health information services with hands-on and reality-based experiences in a health information department, or related site that will reinforce and enhance classroom learning. Students will also acquire technical skills through guided simulated online lab activities designed to simulate the activities that would be completed in an HIM department setting. Students will evaluate and utilize relevant HIM computer and software applications. This course is intended to give the student practical experience in HIM, and during the course students will employ practical application of previously studied theory, principles, and knowledge in data retention, retrieval, storage assembly, deficiency analysis, physician communication, and release of information. Prerequisite: Students may take the practicum after all other Major Required courses are completed. This course requires an additional cost for the use of Typhon student practicum tracking software, to be purchased by the student prior to the start of the practicum.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### HIMA499 Senior Seminar in Health Information Management (3 semester hours)

This seminar is a senior level course designed to allow the student to review, analyze, and integrate the work the student has completed toward a degree in health information management. The student will complete an approved academic project or paper that demonstrates mastery of their program of study in a meaningful culmination of their learning, as well as assess their level of mastery of the stated outcomes of their degree requirements. (Prerequisite: Students may only take this course after the completion of all CORE courses)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

# Undergraduate Course Descriptions

## Healthcare Administration (HCAD)

### HCAD300 Legal and Ethical Principles in Healthcare (3 semester hours)

Legal and Ethical Principles in Healthcare introduces major concepts and functions of government and law applicable to healthcare throughout our global society. Theoretical health law and governing policies are investigated along with regulations of health quality. Students will analyze ethical dilemmas and utilize an ethical decision-making framework to solve complex legal and ethical problems faced by healthcare practitioners. (Prerequisite: **ENGL110**, **PBHE111** and **PBHE112**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### HCAD301 Healthcare Principles and Policies (3 semester hours)

Healthcare administrators comply with health policy on a day-to-day basis and influence the drive for change to improve policies across the healthcare system. Principles for planning, managing, and evaluating healthcare policies and programs are examined. Students will explore modern and historical issues and determine the theoretical basis for the healthcare system to include the epidemiology for major health policy issues. Students will examine alternate opportunities to enhance healthcare systems from the perspective of health providers, community leaders, and community residents.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### HCAD302 Healthcare Quality and Safety (3 semester hours)

Regulatory aspects of healthcare, such as licensing, accreditation, credentialing, and governance, impact the quality of healthcare programs. This course will analyze components which contribute to healthcare quality and promote a systems thinking approach to improving healthcare processes. Students will apply process improvement tools to identify healthcare challenges and create solutions to improve quality, safety, and value in healthcare organizations. Patient safety indicators are analyzed to ensure quality healthcare services implementation. (Prerequisite: **ENGL110** and **HCAD301**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### HCAD400 Strategic Planning and Marketing in Healthcare (3 semester hours)

Strategic planning theories and methodologies are essential to the quality, safety, and value of healthcare programs and organizations. Students will study strategies to evaluate and shape strengths and weaknesses within a healthcare organization along with implementation and monitoring approaches for strategic planning and implementation. The impact of marketing in the strategic planning and development process will be examined as students design promotional tools to advance and successfully market healthcare programs. (Prerequisite: **HCAD301**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### HCAD401 Finance and Budgeting for Healthcare Administrators (3 semester hours)

This course provides an in-depth focus and analysis of the financial and budgeting components of healthcare administration. Students will compare and contrast the various types of budgets that are used within health organizations. Additionally, there is an analysis of various healthcare reimbursement methodologies and the effect that operational quality has on reimbursement. (Prerequisite: **HCAD300**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### HCAD498 Senior Seminar in Health Sciences (3 semester hours)

The Health Sciences Senior Seminar is a cumulative project consisting of key concepts, theoretical knowledge, critical thinking, practical application, and real-world decision-making relative to the program objectives and courses completed throughout the program. Students will integrate critical analysis with healthcare disciplines and synthesize ethical standards in decision-making to achieve organizational goals. Students will discuss real-world scenarios and applications to the ever-changing healthcare industry and environment. The seminar project enables students to demonstrate skills of leadership, management, and systematic problem solving. (Prerequisite: **ENGL110**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

## Undergraduate Course Descriptions

## History (HIST)

### HIST101 American History to 1877 (3 semester hours)

This course is a survey of United States history from the earliest European settlements in North America through the end of Reconstruction and emphasizes our nation's political, economic, and social development, the evolution of its institutions, and the causes and consequences of its principal wars.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### HIST102 American History since 1877 (3 semester hours)

This course is a survey of history of the United States from the end of Reconstruction to modern times. Emphasis will be placed on internal expansion, inherent isolationism, America’s road to becoming a world power, and the development of the concept of America as the "policeman" of the world.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### HIST111 World Civilization before 1650 (3 semester hours)

This course is a survey of the history of the human community from the dawn of civilization to 1650. Emphasis is placed on the origins and achievements of the core civilizations of Asia, Europe, Africa and the Western Hemisphere. It stresses the interrelations of societies and cultures of the past, comparing and contrasting the experiences of peoples and civilizations with one another.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### HIST112 World Civilization since 1650 (3 semester hours)

This course is a survey course in the history of the human community from 1650 to the present. It covers the origins, development and achievements of the major civilizations and stresses the interrelations of societies and cultures of the past, comparing the experience of peoples and civilizations with one another.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### HIST121 Western Civilization before The Thirty Years War (3 semester hours)

This course is a survey of the history and culture of the Western Civilization from the ancient civilizations of the Near East, through the rise of the classical civilizations of Greece and Rome, to the beginnings of Europe's Early Modern period. Emphasis is placed on the examination of the major political, social, economic and religious developments of European history.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### HIST122 Western Civilization since The Thirty Years War (3 semester hours)

This course is a study of the history and culture of the Western world, from the beginnings of Europe's Early Modern Period to the present. It covers the major political, social, economic, religious and cultural developments, since the thirty years war.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### HIST213 History of Women in the United States (3 semester hours)

This course has been designed as an introduction to the history of women in the United States from the colonial period to the present. It will be surveying the field of American women's history in order to understand how specific political, social and economic transformations in the nation's past have affected the female half of the population. Throughout, it will remain attuned to ethnic, racial, and regional differences and class distinctions in the lives of U.S. women. It will look at women's culture, as distinct from the dominant male culture, and analyze women's writings, art, life cycles and sexuality. It will work to understand the collective lives of women as workers, family members, reformers, and political activists as well as the individual experiences of women in the U.S. from the colonial era into the 21st Century.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### HIST221 African-American History before 1877 (3 semester hours)

This course examines the complex and varied experiences of African Americans from slavery to 1877. Topics include West African roots, the middle passage, American slavery and resistance, the development of racism, the Civil War, and Reconstruction. The course will examine internal and external factors that shaped the black historical experience economically, culturally, and politically. While the class is designed to proceed chronologically, important themes such as the development of racism, abolitionist thought, the slave community, and the impact of free blacks will be emphasized.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### HIST222 African-American History since 1877 (3 semester hours)

This course surveys the economic, cultural, and political facets of the African American experience from 1877 to the present. Topics of African American history will be examined, such as Jim Crow laws, the Harlem Renaissance, the Civil Rights Movement, and Black Power. While the class is designed to proceed chronologically, themes such as military and diplomatic policies, migration and urbanization, black political thought, and popular culture will be emphasized.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### HIST223 History of the American Indian (3 semester hours)

This course surveys American Indian history from before Columbus to the present. It emphasizes the American Indians' political, economic, and social development, the emergence of the principles that guided them into the 21st century, the evolution of its institutions, and the causes and consequences of its principal wars.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### HIST225 West Virginia Studies (3 semester hours)

In this course, students will review the geographical, cultural, economic, and political aspects of the state with an emphasis on the events leading up to statehood and beyond. Local traditions and state sectional patterns are stressed and examined in the context of assimilation into the national body politic.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### HIST230 History of East Asia (3 semester hours)

This survey course traces China's social, political, and cultural developments from the dynastic period to the present. Through this process, this course will examine the Chinese dynastic system, the rise of Confucianism, the adoption of Buddhism, technological developments, and explores the great range and impressive continuities of traditional Asian civilization. Additionally, students will explore the historical transformations that have led to the development of modern Asia as well as how China has historically impacted all of Asia.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### HIST270 History of Science (3 semester hours)

Science is unquestionably central in shaping our modern world. Though often directed by the "big science" efforts of universities, global corporations, and nations, it is the individual scientist that populates these scientific communities. It is at this individual level, both professionally and personally, that science touches us most directly. Students earn advanced degrees in a wide range of specialties like physics, biology, and chemistry. Science is also a central component in related fields of medicine, geology, genetics, ecology, cosmology, and technology. On the personal level we encounter science everyday when we eat genetically enhanced food, take complicated medicines to combat illness, debate the origins of life, strive to understand new information about ourselves in the universe, use advanced technologies, and in many more ways.

These scientific developments do not emerge instantaneously from a vacuum. To fully understand science, one must have an appreciation of its history and how it has developed over time. The latest scientific advance is merely a snapshot of the present, and only looking at this image obscures our appreciation of the dynamic interaction between science and culture, and the ways that national, institutional, and individual goals have determined its trajectory. This broader perspective, gained only by the study of the history of science, serves as our central mission in this class. **STEM185** and **HIST270** are considered equivalent courses. Beginning January 2023, students may only take one of these courses for credit.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### HIST290 History of the Holocaust (3 semester hours)

This course is an overview of the major historical, political, cultural, religious, and military issues associated with the Holocaust. It will examine how the anti-Semitic propaganda of the early Nazi Party manifested itself into a legitimate political platform, evolving into state sponsored legal legislation, and culminating into an industrialized killing industry. Students will be introduced to the principle historical figures, events and time lines regarding the birth of the Nazi Party, their taking control of the German nation, and finally their political and military actions against those deemed 'subhuman'. In addition, students will also become well-versed in The Hague and Geneva Conventions regarding the roles of the military and the protective status and qualifications of noncombatants.
(Prerequisites: **HIST300**/**HS334** for History and Military History majors only)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### HIST300 Research Methods in History (3 semester hours)

The purpose of this course is to prepare the student for upper-division course work, research, and writing based on historical methodologies such as quantification or paleography. It is designed to familiarize the student with what historians do and how they do it, and affords the student the opportunity to develop their own skills as a historian by interpreting and evaluating primary and secondary source material and presenting their findings in a written, properly referenced format.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### HIST301 Ancient Greece (3 semester hours)

This course covers the history of the Greek speaking peoples from the origins of Greek civilization during the Bronze Age to the dispersion of Greek culture during the Hellenistic era through the conquests of Alexander the Great. The topics emphasize the political, social, cultural, and economic institutions and values that Hellas created to revolutionize Ancient Mediterranean history. Students gain an introduction to the history of Greek civilization and a deeper understanding of the nature of democracy, and the relationships among politics, art, literature, and the ideals of civic virtue. (Prerequisites: **HIST300**/**HS334** for History and Military History majors only)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### HIST302 Ancient Rome (3 semester hours)

This course will study the history of Ancient Roman civilization from the founding of the Republic in 735 BC to the fall of the western empire in 476 AD. Roman political, military and cultural events and personalities will be the focus of this course. Interaction and conflict with neighboring Mediterranean, western tribal, sophisticated eastern, and later barbarian cultures will serve as the thematic core. The course will also examine the lasting impression and influence of Ancient Roman civilization on European and Western culture.
(Prerequisites: **HIST300**/**HS334** for History and Military History majors only)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### HIST303 The Middle Ages (3 semester hours)

This course will cover the history of Europe from the 4th/5th century when the Roman Empire was ending to the middle of the 14th century when the new nations were fully defined. Starting with the fall of the Romans and the effect of that fall on Europe, the course will cover the arrival of the “barbarian” invaders, the reign of Charlemagne, the rise of separate, new European states such as France, England and Germany as well as the Church, the relations between these states and with the Byzantine Empire, the period of the Crusades, and the development of different government systems in the various European nations.
(Prerequisites: **HIST300**/**HS334** for History and Military History majors only)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### HIST304 The Renaissance (3 semester hours)

This course is a survey of Western Europe from 1350 to 1600. It examines the political, military and social events surrounding the re-birth of classical knowledge and artistic expression in Italy known as the Renaissance. The course also traces the movement of the Renaissance northward, focusing on the coming Reformation era. The last part of the course studies the Protestant and Catholic Reformations to include how the Reformations effected the growth of the modern nation-state. (Prerequisites: **HIST300**/**HS334** for History and Military History majors only)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### HIST305 France in the Age of Enlightenment (3 semester hours)

This course examines the "Age of the Enlightenment" in France with the reigns of King Louis XV and Louis XVI. Through readings of the functioning of the monarchy, on the world of everyday peoples in Paris and the countryside, and the intellectual climate of the era, students will be able to reconstruct the time known as "the ancient regime." The class will also analyze readings by authors such as Diderot, Voltaire, DuChâtelet, and Rousseau to gain a sense of the intellectual excitement of the "Enlightenment." (Prerequisites: **HIST300**/**HS334** for History and Military History majors only)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### HIST306 The British Empire (3 semester hours)

This course examines the British Empire from the late 18th century to the 1960s. It includes the settler colonies, the colonies inhabited almost exclusively by non-European peoples, and the "informal empire" of trade and investment as well as the impact of the Empire upon the British Isles. (Prerequisites: **HIST300**/**HS334** for History and Military History majors only)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### HIST307 The Age of Dictators: Europe 1914-1945 (3 semester hours)

This course focuses on the great crises of 20th century European civilization, from the outbreak of war in August 1914 to the defeat of Hitler Germany in May 1945. Through novels and historical monographs, it explores the effects of total war and mass mobilization on the industrially advanced state systems of the period, as well as the social emancipation, economic disintegration, and cultural innovation brought on by the great wars of the period. Particular attention is paid to the experience of the "great powers" (Germany, the Soviet Union, Britain and France), which is supplemented by student research on the smaller countries of Europe. (Prerequisites: **HIST300**/**HS334** for History and Military History majors only)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### HIST308 History of European Colonialism (3 semester hours)

This course explores European colonial history from the fifteenth century to the present. It takes into account the exploration, colonization, and decolonization of the Americas, Africa, Asia, India and the Middle East by three major European powers: Britain, France, and Spain. The actions of these countries, among others in Europe, affected the areas they colonized and the indigenous populations for generations to come. This course will focus on the expansion of European empires, the consolidation, management, and disintegration of the empires. (Prerequisites: **HIST300**/**HS334** for History and Military History majors only)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### HIST310 History of Modern Europe (3 semester hours)

The course evaluates European politics from the French Revolution to the industrialization process and effects in the late 18th and 19th centuries. Students assess the impact of military modernization and analyze the commercialization of the culture. An overview of politics and wars in the 20th century and their relationship to the fall and rise of the economy will be presented as well as the concept of European security. The forces of modernization, causes of war, and power of unification will be evaluated, with an emphasis on effects and divisions of the Cold War and democratization wave of the 1990's. It will examine the evolution of trade unions to a regional union with its effects on politics, economics and security, including case studies of regional terrorism. (Prerequisites: **HIST300**/**HS334** for History and Military History majors only)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### HIST320 History of Russia (3 semester hours)

The course covers the history of Russia and its people from the medieval period up to the present. While student projects can be on any aspect of Russian history from any period, the emphasis in the classroom will be on political and social history from the period of reforms in the mid 19th century up to the fall of the Soviet Union. (Prerequisites: **HIST300**/**HS334** for History and Military History majors only)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### HIST340 History of Africa (3 semester hours)

This course examines the history of Africa from the first periods in recorded history, through the colonial period and 20th Century. The focus is upon the major European powers that influenced the continent and the internal social, religious, political and economic dynamics specific to each region. (Prerequisites: **HIST300**/**HS334** for History and Military History majors only)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### HIST350 History of the Middle East (3 semester hours)

This course examines Middle Eastern history from the era of Suleyman the Magnificent, the 16th-century Ottoman sultan, to the late 20th century. It traces the roots of current Middle Eastern politics to social changes-- as the region lost its pivotal role in the world economy in the 19th century but gained oil wealth-- and to the political aftershocks of colonial occupation a century ago. Themes include the emergence off dictatorship and violence in politics during the 20th century, and especially the conflicts centered on the emergence of Israel; the rise of new political ideologies, nationalism, liberalism, and Islamism; the rise of women's rights movements, and the reasons that political conflict has come to center on women's status; and the polarization of rich and poor classes that continues to destabilize domestic politics. (Prerequisites: **HIST300**/**HS334** for History and Military History majors only)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### HIST360 History of Latin America (3 semester hours)

This course is a survey course of Latin American History. The subject is approached from two very different perspectives. The primary method is a comprehensive overview of Latin American history and theories important to the study of Latin America and the second provides the student with an overview of the history of individual Latin American countries. (Prerequisites: **HIST300**/**HS334** for History and Military History majors only)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### HIST402 Colonial America (3 semester hours)

This course explores North American history from the dawn of the British colonization of North America to the end of the French and Indian War in 1763, which sparked subsequent British Colonial Policy and thus set into motion the events leading to American Revolution in 1775. (Prerequisites: **HIST300**/**HS334** for History and Military History majors only)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### HIST403 The Early Republic, 1783-1815 (3 semester hours)

The Early Republic, 1783-1815 examines the development of American political, social, and cultural institutions during the formative years of the new Republic. Through a study of the primary and secondary literature of American history this course surveys the individuals and groups who influenced the American experience, as well as the cultural, political, and socio-economic movements that shaped the nation. (Prerequisites: **HIST300**/**HS334** for History and Military History majors only)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### HIST404 Jacksonian America, 1815-1846 (3 semester hours)

Jacksonian America, 1815-1846 examines the nature of Jacksonian democracy and its treatment in American historiography. Through a study of the primary and secondary literature of American history this course surveys the individuals and groups who influenced the American experience, as well as the cultural, political, and socio-economic movements that shaped the nation.
(Prerequisites: **HIST300**/**HS334** for History and Military History majors only)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### HIST405 Antebellum America, 1846-1861 (3 semester hours)

Antebellum America, 1846-1861 examines the divisive political, social, and economic forces which intensified in the 1840s and culminated in the Civil War. Through a study of the primary and secondary literature of American history this course surveys the individuals and groups who influenced the American experience, as well as the cultural, political, and socio-economic movements that shaped the nation. (Prerequisites: **HIST300**/**HS334** for History and Military History majors only)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### HIST406 Civil War And Reconstruction, 1861-1877 (3 semester hours)

Civil War and Reconstruction, 1861-1877 examines the wartime problems of the Union and Confederacy, as well as the consequences of the war and the postwar efforts to create a new Union. Through a study of the primary and secondary literature of American history this course surveys the individuals and groups who influenced the American experience, as well as the cultural, military, political, and socio-economic movements that shaped the nation. (Prerequisites: **HIST300**/**HS334** for History and Military History majors only)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### HIST407 The Gilded Age, 1877-1900 (3 semester hours)

The Gilded Age, 1877-1900 examines the rise of the United States as an industrial and world power with particular stress on the changing patterns within American society. Through a study of the primary and secondary literature of American history this course surveys the individuals and groups who influenced the American experience, as well as the cultural, political, and socio-economic movements that shaped the nation. (Prerequisites: **HIST300**/**HS334** for History and Military History majors only)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### HIST408 The United States: 1900 to Second World War (3 semester hours)

This course examines the changes in American society at the end of the 19th century as it confronted the issues of industrialization, immigration, and urbanization. It explores the open conflict between the advocates of isolationism and collective security and examines the impact of World War I. It also examines the changing values of the 1920's, the stock market crash of 1929, the Great Depression that followed, and the prelude to the second world war.
(Prerequisites: **HIST300**/**HS334** for History and Military History majors only)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### HIST409 The United States: WW II to the Present (3 semester hours)

The United States: WW II to the Present is a study of the political, economic, social, and cultural development of the United States from World War II to the Present. Topics include social and cultural changes in the 50s, 60s, 70s, 80s, 90s, and the first decade of the 21st Century; the United States foreign policy from the post-WWII "Cold War," to Korea, Vietnam, and other global confrontations between the United States and the communist world from Somalia, Grenada, and the First Gulf War to the most recent "War on Terrorism"; and the technological changes and their impact on the social and economical development of the United States. (Prerequisites: **HIST300**/**HS334** for History and Military History majors only)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### HIST415 The Cold War (3 semester hours)

The Cold War developed between capitalist and communist nations—primarily between the United States and Russia—shortly after World War II and lasted until the early 1990s. Although the conflict is technically considered over, its impact is still felt in society, politics and economics even today. The Cold War often threatened to transform into a hot war, and actually did so periodically, such as in the Korean and Vietnam Wars. This course focuses on the development of the ideological conflict and its effects on politics, economics, technology, society and culture in both the East and the West. (Prerequisites: **HIST300**/**HS334** for History and Military History majors only)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### HIST480 Special Topic: History (3 semester hours)

This is a special topics course that is designed to afford students the opportunity to examine topics not covered by the existing curriculum. Students are permitted to substitute up to two special topics classes for other courses required in their concentration. Special topic courses are offered quarterly, and the topics for these will vary.

July 2026: The History of AI
As artificial intelligence becomes increasingly embedded in daily life, understanding its long and complex history is essential for interpreting the present—and anticipating a potential "posthuman" future. This course traces AI from early dreams of artificial minds in classical antiquity to the latest advances in generative AI. Students examine foundational figures and early post-WWII pioneers (Turing, Newell, Simon, Minsky, Shannon, McCarthy, and others), as well as the skepticism and backlash of subsequent "AI winters." The course explores the significance of gaming as both a laboratory and a public proving ground for AI (from chess to today's AI-driven worlds, where agents learn, adapt, and generate dialogue and quests in real time). Students examine how popular culture (from Frankenstein and Metropolis to 2001: A Space Odyssey, Star Trek, The Matrix, Her, and Black Mirror) has shaped public expectations and, at times, influenced technological agendas. Finally, students assess why historical perspective is indispensable for contemporary debates over AI creativity, labor, bias, surveillance, regulation and companionship. The course concludes by confronting emerging "posthuman" questions about what AI is becoming, what society should demand of it, and how it may reshape human life and work.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### HIST481 Special Topic: History Fall (3 semester hours)

This is a special topics course that is designed to afford students the opportunity to examine topics not covered by the existing curriculum. Students are permitted to substitute up to two special topics classes for other courses required in their concentration. Special topic courses are offered quarterly, and the topics for these will vary.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### HIST482 Special Topic: History Winter (3 semester hours)

This is a special topics course that is designed to afford students the opportunity to examine topics not covered by the existing curriculum. Students are permitted to substitute up to two special topics classes for other courses required in their concentration. Special topic courses are offered quarterly, and the topics for these will vary.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### HIST483 Special Topic: History Spring (3 semester hours)

This is a special topics course that is designed to afford students the opportunity to examine topics not covered by the existing curriculum. Students are permitted to substitute up to two special topics classes for other courses required in their concentration. Special topic courses are offered quarterly, and the topics for these will vary.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### HIST484 Special Topic: History Summer (3 semester hours)

This is a special topics course that is designed to afford students the opportunity to examine topics not covered by the existing curriculum. Students are permitted to substitute up to two special topics classes for other courses required in their concentration. Special topic courses are offered quarterly, and the topics for these will vary.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### HIST490 Independent Study: History (3 semester hours)

An opportunity for History students to pursue an independent research project or examine a specific area of history under the mentorship of a single professor. Course is open to History majors only. The course will typically involve a major research paper; there will be no examination. Students will submit a proposal prior to the start of the project, and a rough draft of the paper, both of which will count toward the final grade. To be eligible for an independent study, students must be enrolled in a bachelors degree program, must have completed 24 hours at APUS toward their current degree program, and should have already contacted a professor and gained approval for the independent study topic. Once these conditions are met the student should contact their academic advisor. Once the course is open the student must complete an official online registration for the course. (Prerequisites: **HIST300**/**HS334** for History and Military History majors only)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### HIST491 Writing a Research Proposal (3 semester hours)

Preparation for the BA in History and Military History Capstone seminar begins on day one of a student's program of study. The theories, research methods and analytical skills, and substantive knowledge obtained through their BA curriculum provide the basis for the Senior Seminar. Students are required to develop primary and secondary source materials on their research topic and address the writing requirements as described in the syllabus and classroom assignments. The research proposal must provide a clear description of a question or problem and a proposed method of answering the question or solving the problem. This course should be the LAST course in your program prior to **HIST498**/**MILH498** and should not be taken earlier in your program.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### HIST498 Senior Seminar in History (3 semester hours)

The Senior Seminar in History is designed to integrate the student's past work in their major field of study and to review as well as strengthen their understanding of their focus area in history. After a review of the student's academic experience, the student and professor will design a course of study to round out the student's preparation for research and writing a major paper in their field of interest. (Prerequisite: **HIST491** and completion of a minimum of 105 hours towards your program)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

# Undergraduate Course Descriptions

## Homeland Security (HLSS)

### HLSS154 Mind of a Terrorist (3 semester hours)

This course explores psychological and behavioral perspectives of terrorism. Specifically, the course examines the circumstances underlying why people radicalize and join terrorist groups, engage in terrorist activities, assume various terrorist roles, and, in some instances, de-radicalize and disengage from terrorist activities.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### HLSS212 Chemical, Biological, and Radiological Hazards (3 semester hours)

This course provides an in-depth study of the nature and tactical use of chemical, biological, radiological, and nuclear (CBRN) agents/weapons by nation-states, state-sponsored organizations, and terrorists. The course will also discuss agricultural attacks and various approaches to deter the use of CBRN agents, materials, and weapons.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### HLSS215 Regulatory Issues in Weapons of Mass Destruction (3 semester hours)

This course focuses on the strategic and regulatory issues associated with weapons of mass destruction (WMD) response. Course topics include WMD-relevant public law, definitions, reporting authorities, and jurisdictional and functional issues that govern organizations, technical companies, medical providers, and the scientific world. Other topics include the moral/ethical issues of using WMD, various aspects of WMD response, global CBRN threats, and CBRN arms limitations, treaties, organizations, regimes, and agreements.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### HLSS230 Chemistry of Explosives (3 semester hours)

This course offers explosive handlers, bomb disposal technicians and responders an introduction to the chemical make-up and associated hazards of explosive substances. The combination of challenging reference sources and instructional interchange immerses the student in the world of explosive compounds including the research and development behind many explosive compounds widely used throughout the world today. This combination of reference materials, website research and group-related projects, allows the new explosive handler to learn the scientific basis for the long lists of safety precautions involved when handling explosives. Topics include, but are not limited to, history of explosives; basic chemical composition of explosives; and, safety precautions and guidelines when approaching or handling explosives. It will also cover researching information sites and references for material ranging from basic safety precautions of explosives to the resources available for emergency handlers and responders. The course helps students understand the hazards associated with common explosive materials.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### HLSS231 History of Explosive Ordnance Disposal (3 semester hours)

This course is a dynamic and information packed introduction to the history of incendiaries and explosives. Included is a short study of the origins of modern-day Bomb Disposal and Explosive Ordnance Disposal (EOD) Teams and their evolving techniques. The course examines areas and ideas from the ancient mystique of “Greek Fire” and the inventions of gunpowder and high explosives, up to modern-day nuclear reactions and weapons of mass destruction. The course provides an in-depth understanding and appreciation of the history and background of the science and mechanics applied to explosive technologies, and provides for a better understanding of those who work to render safe unexploded hazards.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### HLSS232 Electronics, Electricity, and Explosives (3 semester hours)

This course is designed for Explosive handling technicians, police or military, or others who respond to incidents involving hazardous devices containing electrical and/or electronic components. Concepts covered include the important differences between electricity and electronics (E&E) from the scientific and technical perspective and the practical situational aspects of threats posed to any handler of suspicious E&E devices. Specific areas are covered in a logical and easy to digest manner and include the fundamental principles of Alternating Current (AC) and Direct Current (DC) including series, parallel, and series parallel circuits; hazardous device circuit component operations and capabilities; and, safety precautions and guidelines when dealing with circuits contained in hazardous devices. The course focuses on how to conduct research on information sites and references for basic circuitry and helps students recognize the technical aspects of circuit theory, components and capabilities required to effectively perform diagnostic procedures.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### HLSS233 Explosive Incident Assessment: Methods, Practices, Protocols (3 semester hours)

This course is an overview of Explosive Ordnance Disposal (EOD). It provides a framework in which to evaluate Standard Operating Procedures (SOPs) utilized by military and civilian Explosive Ordnance Disposal teams and Hazardous Devices teams in the field. The extremely hazardous nature of these operations lends itself to a detailed evaluation of the methods; practices and protocols used during live ordnance and emergency response calls. Formal EOD guidance contained in military instructions and regulations, and Federal Codes of Regulation (CFRs) are examined as references and for operational compliance. They are evaluated for efficacy in meeting the often conflicting and demanding needs of EOD operators. Procedures covered include the full spectrum of military EOD Required Operational Capabilities. Included are high-risk evolutions such as diving and demolition operations, parachuting and rappelling operations, and, response to weapons of mass destruction, and small arms employment under hostile and time constrained conditions. The vulnerability and risk of specific EOD procedures to terrorists’ actions is defined, and proposed countermeasures are weighted for effectiveness. The application of industry “Best Practice” risk management processes is examined for application to the Explosive Ordnance Disposal field.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### HLSS300 Research Methods in Homeland Security Studies (3 semester hours)

This class is highly recommended as the first course that upper-level homeland security students should take. It will prepare students to employ basic research methods and use their writing skills to produce sound research papers and analyses. Students taking this course will gain the knowledge of how to develop a research strategy, critically read and evaluate data, and communicate their findings in coherent, well-organized written work.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### HLSS302 Introduction to Homeland Security and Defense (3 semester hours)

This course offers a broad overview of key operational and policy areas the United States government employs to best ensure U.S. domestic security. Students will explore and discover central themes that create the framework of the homeland security enterprise that emerged after the 9/11 terrorist attacks and continues to evolve.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### HLSS303 Homeland Security Risk, Threats and Consequences (3 semester hours)

This course examines the homeland security threat landscape by examining risks, threats, and consequences as they apply to local communities, states, and the nation.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### HLSS305 Private Sector Homeland Security (3 semester hours)

The private sector is responsible for much of what has become known as the “homeland security enterprise.” This course will address this expanding role and address the responsibility of private sector entities in securing the homeland.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### HLSS310 Critical Infrastructure Protection (3 semester hours)

This course provides an overview of critical infrastructures and their relationships to one another. Critical infrastructure sectors will be analyzed to determine prioritization, potential areas of vulnerability to threats, and potential counter-measures that can be utilized. Students will explore issues pertaining to planning, securing, and responding to these infrastructures under serious threat to ensure continuity of operations. Factors that should be considered in the response to minimize disruption and improve first responder safety will also be discussed.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### HLSS311 Border and Coastal Security (3 semester hours)

This course is a study of the federal, state and local organizations involved in border and coastal security, associated homeland security issues, the various policy and operational strategies used for border and coastal access and security, and contemporary border and coastal security concerns. Topics also include immigration and non-U.S. approaches to border and coastal security.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### HLSS312 Port Security (3 semester hours)

This course is designed to provide students with a broad knowledge of port security issues. It examines the critical importance of ports to trade and the U.S. economy, as well as ports' vulnerability to disruption and attack. Legislation, port facility management and operations, access controls, and future maritime threats will also be discussed in this course.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### HLSS320 Intelligence and Homeland Security (3 semester hours)

This course focuses on the development and evolution of U.S. intelligence support to the homeland security enterprise. Students will examine the roles and responsibilities of U.S. Intelligence Community members and the support they provide to the federal, state, and local levels as well as the intelligence collection programs for supporting homeland security. Also addressed in this course is the analysis of a terrorist group that threatens the homeland and how intelligence support could be used to counter the threat.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### HLSS322 Homeland Security Legal and Ethical Issues (3 semester hours)

This course provides an overview of legal and ethical issues in homeland security. Homeland security legislation and executive orders will be discussed, as will international law, conventions, and declarations. The central focus of the course is the balance of goals, strategies, and objectives for effective homeland security while preserving civil liberties. Issues surrounding intelligence and the use of surveillance, rights of U.S. citizens and foreign nationals, immigration, transportation security, and cyber security will all be examined.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### HLSS323 Homegrown Violent Extremism (3 semester hours)

This course explores homegrown and domestic violent extremism in Western society, which has significantly increased due to the inspiration of domestic causes, foreign causes, and terrorist groups. This course examines the ideology of homegrown and domestic extremists and the different models of why and how people become radicalized and take violent action against their fellow citizens. Also addressed in this course is the increasing use of social media to recruit and radicalize individuals, initiatives to counter homegrown and domestic violent extremism, and efforts to de-radicalize individuals.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### HLSS498 Senior Seminar in Homeland Security (3 semester hours)

This senior capstone course allows students majoring in homeland security to analyze specific program related issues and problems using the knowledge and understanding gained by completing the required courses in the program and a significant number of the major courses.
Prerequisite: Completion of a minimum of 106 hours towards your program.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

# Undergraduate Course Descriptions

## Hospitality Management (HOSP)

### HOSP100 Introduction to Hospitality Management (3 semester hours)

Hospitality Management is the largest service industry in the world. This course is an overview of the basis dimensions of professionalism, customer service, and sustainability to the major areas of hospitality management, and segments of travel and tourism. The background and historical development of the hospitality industry and its component areas are presented; employment opportunities and trends in each area are discussed.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### HOSP101 Foodservice Sanitation (3 semester hours)

An examination of topics related to food borne diseases and how to control them, importance of employee personal hygiene and habits, and appropriate procedures for handling utensils and equipment. Key terms and real-world food safety case studies are reviewed. (Prerequisite: **HOSP100**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### HOSP110 Practical Food Safety and Awareness (3 semester hours)

In a developed country, one can often take for granted the safety of the food supply. 1 in 6 Americans get sick from foodborne illness annually, with an estimated 128,000 requiring hospitalization and resulting in approximately 3,000 deaths annually. Practical knowledge in safe food sourcing, storage, preparation and serving is addressed along with providing tips for practical awareness of techniques for staying safe. In a global society, food safety is not just a local issue, and everyone should have a working knowledge of food safety and what to look for to remain free of foodborne illness. In this course, students will learn general techniques for preparing and consuming food that is free from harmful pathogens, incorporating the flow of food from purchasing through storage and preparation to serving. Students will explore contemporary and cross cultural issues surrounding food safety in a global society. Practical knowledge about preparing safe food and red flags to watch for when dining out will be explored. Students will learn where to find information on health inspection reports, foodborne illness outbreaks and recall alerts, and will know where to report any suspected foodborne illness or suspicious activity related to the food and water supply.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### HOSP200 Food and Beverage Management (3 semester hours)

Introduction to the principles of the food and beverage management; attention is focused on major industry segments, business practices and trends. Subsequently, detailed consideration is given to the components of the foodservice system: marketing, menu planning, logistical support, production, service, controls, and quality assurance. Product and systems differentiation in various industry segments are emphasized throughout.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### HOSP202 Quantity Food Preparation (3 semester hours)

A study of established standards, techniques, and practices in large quantity food production, to include sales, production, and service of meals in varied environments - fine dining, casual table service, and catering, among others. (Prerequisite: **HOSP100**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### HOSP203 Hotel and Restaurant Purchasing (3 semester hours)

A study of the principles and techniques of purchasing both food and non-food supplies applicable to the food industry. Purchasing ethics are discussed in additions to specifications for all items.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### HOSP204 Introduction to Hotel and Restaurant Law (3 semester hours)

A study of the legal rights and liabilities of travel and tourism personnel, hotel and restaurant operators, including innkeeper and guest, landlord and tenant, liquor, sanitation, labor and other laws applicable to hotel and restaurant operations; insurance coverage for the protection of the hotel and restaurant operators from the various liabilities inherent to these types of operations; safety measures necessary to protect guests and employees from legal harm.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### HOSP207 Principles of Cost Control in Foodservice Operations (3 semester hours)

This course covers the necessary principles to keep food, beverage and labor costs under control, helping to contribute to the success of the operation. Students will apply the terminology and calculations involved in cost control systems and analysis. The course will examine cost control techniques for food, beverage and labor. Menu engineering and analysis will be introduced along with development of cost reduction methods through management policy.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### HOSP212 Fundamentals of Tourism Management (3 semester hours)

A comprehensive look at the output, employment, exports, investments and taxation emanating from the immediate providers of travel and tourism products and services

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### HOSP221 Hospitality Marketing (3 semester hours)

An introduction to the marketing of hotels, restaurants and clubs. Information on market segmentation, marketing research, public relations, promotions, packaging, pricing strategies and the future of hospitality marketing.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### HOSP295 Restaurant Operations Seminar (3 semester hours)

This course is a culminating course for the Associate of Arts in Hospitality Management, Restaurant Operations concentration and the AAS in Culinary and Foodservice Management. It is designed to allow the student to review, analyze and integrate the work the student has completed toward a degree in Hospitality Management. The student will participate in simulated exercises that provide practical exercise enabling the student to demonstrate a grasp of hospitality management study. This is a culminating course to be taken after all other Associate of Arts in Hospitality Management and Associate of Applied Science in Culinary and Foodservice Management courses have been satisfactorily completed. Student must have SOPHOMORE standing to register. This course is to be taken as the LAST course in the A.A. in Hospitality Management and AAS in Culinary and Foodservice Management programs.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### HOSP300 Managerial Accounting for the Hospitality Industry (3 semester hours)

Key accounting concepts and the selective application of their most effective strategies and tactics are mission critical factors for most hospitality operations. Students complete financial statements and analysis using sound accounting principles, preparing them for real-world, hands-on managerial accounting in a hospitality setting. Revenue management and dynamic pricing, accounting for hospitality operations, and profitability indexes are introduced.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### HOSP302 Hospitality Law (3 semester hours)

Focus is on fundamental laws, rules, and regulations applicable to the hospitality industry regarding rights and liabilities of innkeepers and restaurant operators. Case studies will be used to provide additional learning opportunities specific to hospitality.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### HOSP304 Nutrition in the Food Service Industry (3 semester hours)

An introduction to basic nutrition concepts and concerns in relation to food preparation and service in the hospitality industry. Students are introduced to nutrition and dietary guidelines and the connection to healthy life styles and prevention of health issues.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### HOSP308 Meeting and Convention Planning (3 semester hours)

A thorough explanation of the lucrative meeting and convention industry and its function in the travel and tourism sector. An overview of the meeting, exposition, and convention businesses, that covers the history of these businesses and the economic value they represent to a destination. Course will include a broad brush of the organizations that support this segment, such as convention bureaus, destination management companies and meeting planners.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### HOSP309 Convention Sales and Services (3 semester hours)

A practical insight into servicing different kinds of meetings and conventions, the types of organizations that stage such events, and the people who hold the key to site selection, and implementation is the focus. Convention management is presented in a way that prepares the student for real-world experiences in planning, selling and servicing meetings and conventions.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### HOSP310 Management of Lodging Operations (3 semester hours)

Focuses on the understanding of how hotels are managed from the rooms' perspective. Managerial aspects of the front of the house departments/divisions and the back of the house departments/divisions are to ensure efficient lodging operations; topics include the overview of the lodging industry, housekeeping, front office, PBX, reservations, revenue management, forecasting, budgeting, inventory management, service, ethics, and technology.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### HOSP316 History and Culture of Wine (3 semester hours)

Study of wine manufacturing, quality criteria, and sensory standards for both U.S. and international wines; topics include history of wine in society, selection of wine for specific meals, and wine variations. Opportunities for students to purchase different types of wine and participate in evaluative tasting techniques are presented; however, alternatives are available for students that choose not to, or may not legally, consume alcoholic beverages.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### HOSP320 Business and Conference Hospitality Mgmt (3 semester hours)

A study of business travel and conference management in the multi-billion dollar industry is covered from the international down to the local level. Discussions focus on best practices, strategies, and customer perspectives that differ for business vs. leisure travel, leading organizations in the business and conference hospitality industry, issues of liability and insurance, and other factors implicit in effectively managing and providing services to be competitive in this industry.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### HOSP321 Marketing and the Hospitality Industry (3 semester hours)

A comprehensive review of marketing in the hospitality industry; restaurants, hotels, planned play, theme parks and convention centers, based upon customer satisfaction and the customer’s perspective. Students will identify best practices in marketing, analyze the market, and assess consumer behavior, offerings, price, and promotion strategies.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### HOSP325 Revenue Management for the Hospitality Industry (3 semester hours)

This course examines principles and tactics in revenue management for the hospitality industry. It is designed to equip students with the knowledge and skills to optimize pricing strategies and enhance perceived value in the hospitality sector. Through a combination of theoretical principles, relevant calculations, and data analysis, students will learn to assess market trends, develop dynamic pricing models, and implement effective revenue strategies.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### HOSP335 Leadership and Management in Hospitality (3 semester hours)

Focus is on the leadership role, people management, interpersonal skills and attention to quality in hospitality organizations.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### HOSP350 Managing Technology in the Hospitality Industry (3 semester hours)

Focuses on identifying and evaluating technology by type and utility to assess how technology influences the guest experience and operations management. Interconnected components of a system, data gathering and analysis, utility, and ease of use are examined though class reading, group discussion, and assessments.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### HOSP400 Quality Service Management (3 semester hours)

The focus is on service delivery and methods for implementation and improvements within the service delivery process. Special emphasis will be placed on management and supervision techniques in service quality along with steps in critical evaluating and implementing a quality service plan within hospitality based organizations.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### HOSP410 Advanced Tourism and Hospitality Management (3 semester hours)

Focus is on advanced techniques and skills for Hospitality Management Professionals to ensure effective and efficient management within the Tourism and Hospitality Management industries. Standards and expectations for restaurant owners, hotel and tourism managers and meeting and event planners are addressed. Price points, product development, tips and marketing techniques that restaurants, hotels, tourism organizations and event planners employ to enhance the customers' experience are addressed.(Prerequisite: **HOSP100**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### HOSP413 Meeting and Event Risk Management (3 semester hours)

This course introduces procedures to manage facilities and risks specific to the events industry. Current knowledge in risk management is needed to protect guests from safety hazards and firms from loss of profits specific to this unique sector of hospitality. Topics covered include: health and safety, loss prevention and security, emergency preparedness and safeguards, program design and site management. (Prerequisite: HOSP 100)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### HOSP415 Destinations and Cultures (3 semester hours)

Introduces tourism development as a process with its own organizational structures and its own responses to the economic cycle of supply and demand. Cultural environments and their influence are discussed.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### HOSP495 Senior Seminar in Hospitality Management (3 semester hours)

The 16-week Senior Seminar is the final course for the BA in Hospitality Management. Students fulfill the requirements by obtaining an internship in their selected concentration. Students obtain an internship that consists of 80 hours of work over the 16 weeks in a self-selected and instructor approved hospitality environment (hotel, restaurant, convention center, etc.). Students will apply insights and learning from the classes and obtain real-time work experience. Students are required to keep a journal or log during the internship capturing questions, insights, and learning from the experience. Upon completion of the practicum students will write a final 10 page integrative paper drawing upon literature and insights to support and enhance their practicum experience. For those students who do not obtain an internship, they can fulfill the requirements by writing a 30-page, instructor-approved, research paper that is connected to a real organizational issue. See syllabus for further information. (Prerequisite: Completion of a minimum of 105 hours towards your program)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

# Undergraduate Course Descriptions

## Humanities (ARTH)

### ARTH200 Art Appreciation (3 semester hours)

This course provides a survey of the visual arts, which is directed at understanding how to read the global visual world. Building from basic terminology and fundamental analysis, to more complex concepts of understanding art, the course provides tools for examining, analyzing, interpreting, and writing about works of art. Topics will include the political, religious, socio-cultural, and aesthetic functions of painting, sculpture, architecture, camera arts, and new media. No prior art classes or experiences are required.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### ARTH240 Survey of Photography (3 semester hours)

This course is designed to acquaint the student with the history of photography from its beginnings through contemporary times, including its terminology and analytical skills applied to the art and practical applications of photography. The course will give the student a broad background of major photographic works and photographers from various eras in both Western and non-western arts; photographic production, tools, and techniques; ways to interpret art and apply photographic terminology; describing, comparing, contrasting, and analyzing photography within technological, social, political and historical contexts; and applying digital information literacy to the research and writing process about photography.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### ARTH241 Film and Literature (3 semester hours)

This course is designed to enhance students' appreciation for the history and traditions of American film. Students will investigate traditional as well as non-traditional film images, themes, techniques, and styles.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

# Undergraduate Course Descriptions

## Humanities (MUSI)

### MUSI200 Music Appreciation (3 semester hours)

Spanning the Middle Ages through the twenty-first century, this course offers a thorough introduction to the elements of music, a broad overview of the history of musical styles, including cultural contexts and perspectives.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### MUSI212 Jazz and Rock (3 semester hours)

This course is designed to provide students with an introduction to popular American music in the 19th, 20th, and 21st centuries and the cultural contributions of African Americans, Indigenous peoples, Hispanics, and European descendants. Students will learn about ragtime, jazz, how jazz became an art, blues, rhythm and blues, rock and roll, and popular music. Important artists will be discussed, important songs will be reviewed, and the intersection of cultures will be analyzed throughout the course.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### MUSI250 World Music and Cultures (3 semester hours)

World Music and Cultures explores traditional and popular from major regions of the world, and how music relates to its culture. Students develop knowledge of representative styles and regional characteristics in world music, including cultural context and perspectives.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

## Undergraduate Course Descriptions

## Information Technology (DSIN)

### DSIN141 Image Enhancement using Adobe Photoshop® (3 semester hours)

This course introduces students to the principles and practices of image manipulation, image enhancement, and image storage. In this class, students will explore graphical file formats, color and perception, color balance, histograms, web-friendly colors, the impact of image size and resolution on screen size and resolution, brightness, contrast, image noise, noise reduction, and digital signal processing (blurring, de-blurring, Gaussian filters, sharpening, softening, spot healing, dodging, and burning). The course will also teach students about transparency, opacity, hue, saturation, image layering, color blending (multiplying and dodging), image transformation (rotation, resizing, and shearing), selections (pixel and vector), alpha channels, and image modes (grayscale, RGB, CMYK, HSB, and indexed color).

NOTE: For this course, students must have access to Adobe Photoshop. This software is not provided by the course material grant and must be purchased/provided by students.

Adobe Photoshop® is a registered trademark of Adobe, Inc.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### DSIN143 Design Using Adobe InDesign® (3 semester hours)

This course studies the principles, practices, processes, and disciplines related to using Adobe InDesign to create print media for effective communication. In this course, students will learn how to evaluate the design process and acquire the knowledge for planning, preliminary negotiations, pre-visual research and analysis, visual conceptualization, points of view, attitude, document design, document production, and post-production. This class also examines the principles of typographic design, word design, page organization, page layout, the integration of words and images, character styles, paragraph styles, layout design, tiling, scaling, textures, and illustrations. In addition, this course investigates color theory, additive and subtractive color models, complementary colors, patterns, and rhythms. Students will apply their knowledge to design flyers, brochures, CD/DVD covers, and product packaging.

NOTE: For this course, students must have access to Adobe InDesign. This software is not provided by the course material grant and must be purchased/provided by students.

Adobe InDesign® is a registered trademark of Adobe, Inc.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### DSIN241 Illustration & Design Using Adobe Illustrator® (3 semester hours)

This course examines the process of designing, developing, and deploying text and graphics using an industry standard vector graphics program, Adobe Illustrator. Students will create graphics that take advantage of the broad set of tools, effects, and attributes available in Illustrator.

Also, students will learn to edit existing vector graphics files and structure and manage vector graphics files for maximum efficiency and effectiveness. In addition, the course will cover how to format files for use in other applications and for output to a variety of imaging devices.

NOTE: For this course, students must have access to Adobe Illustrator. This software is not provided by the course material grant and must be purchased or provided by students.

Adobe Illustrator® is a registered trademark of Adobe, Inc.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

## Undergraduate Course Descriptions

## Information Technology (ENTD)

### ENTD120 User Experience I (3 semester hours)

This is an introductory course on user experience (UX). It explores fundamentals concepts, principles, theories, laws, and techniques of UX. It examines how UX affects the success or failure of a business or an organization. The course also addresses psychology, ethical implications of UX and user design principles. This course will serve as the foundation for other related UX courses.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### ENTD150 Beginning Programming (3 semester hours)

This course introduces beginners to computer programming through Python®, one of today's most popular programming languages. Students learn essential programming concepts, including variables, data types, functions, control structures, loops, and data structures. With an emphasis on basic programming concepts and programming fundamentals, the class teaches how to write code, solve problems with logic, and design step-by-step algorithms. No prior experience is required—this learning experience is ideal for students exploring computer science or preparing to study different programming languages such as C or Java. By focusing on structured problem-solving and clear instructions, the course equips future programmers with the skills to begin their programming journey and build lasting knowledge in programming.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### ENTD213 Introduction to Mobile Application Design and Development (3 semester hours)

This course is an introductory study of mobile application design and development and how enhanced mobile devices are changing the face of technology. The course begins with some introductory concepts to lay the foundation for more advanced topics, such as regarding development platforms, cross-platform development, mobile operating systems, the mobile web, The Internet of Things, and artificial intelligence in mobile apps.

Also, the course will cover a theoretical overview of mobile application, design and development issues, and practical application concerns. Conceptual and scenario-based exercises will be used to reinforce student learning in the course. To do well in this course, students will need introductory-level programming experience and/or knowledge; no specific programming language is required.

Note: **ENTD213** duplicates **ENTD313**, students may only earn credits for one course.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### ENTD220 Introduction to Python® (3 semester hours)

The course presents the principles of object-oriented programming using the Python® language, one of the most increasingly preferred languages for programming today. Python is a high-level general-purpose programming language that is portable and used on different systems to include UNIX and Mac—it is platform independent. Python has been touted as one of the most powerful and easy to learn programming languages. The course addresses syntax, types, variables, strings, branching, loops, tuples, lists, dictionaries, functions, files, exceptions and other related concepts and terms in an effort to establish a solid foundation for more advanced programming using structured language. The course will also provide both conceptual and scenario based exercises, thus enabling students to experience the maximum amount of comprehension and retention of material covered. The Python interpreter is available online for free. This software is not provided by the course material grant and must be purchased/ provided by the student. (Prerequisites: **ENTD150** or **ENGR200**)

Python® is a registered trademark of the Python Software Foundation.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### ENTD225 Introduction to Blockchain and Cryptocurrency (3 semester hours)

This course offers a high-level technical introduction to blockchain and cryptocurrency, providing students with a foundational understanding of how blockchain technology works. Topics include blockchain networks, consensus mechanisms, distributed ledger architecture, cryptography, digital signatures, smart contracts, and decentralized record systems. Students will examine how blockchain stores information securely across nodes in a peer-to-peer network, enabling tamper-resistant transactions without third-party verification. Emphasis is placed on blockchain implementation and data structures, including public and private blockchains, and the role of blockchain in business operations and identity management. Through practical exercises, students gain exposure to blockchain frameworks like the Ethereum blockchain, while exploring potential applications in digital assets, voting systems, property records, and other industries. The course focuses on the computer science and engineering aspects of blockchain, rather than finance or cryptocurrency investment. Students will leave with a deeper understanding of blockchain's decentralized nature, security principles, and future impact across many industries.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### ENTD226 Applications of Blockchain (3 semester hours)

This course explores the technical implementation and applications of blockchain technology across a range of industries. Students will examine blockchain architecture, including the layers of the blockchain technology stack and how these affect system governance, consensus algorithms, data privacy, and access control. Emphasis is placed on blockchain's decentralized nature, secure data storage, and data transparency, with examples from healthcare (e.g., patient data and medical records), finance (e.g., secure transactions, payment processing, bitcoin transactions), logistics, and real estate. Students will analyze how blockchain protocols support data integrity, prevent data tampering, and validate transactions across a distributed ledger network. The course also investigates blockchain-based solutions such as smart contracts, private and public blockchain networks, and blockchain records, highlighting both opportunities and vulnerabilities. Additional topics include cryptographic hash functions, document timestamps, digital assets, and blockchain's role in data security, digital currencies, and mobile device integration. (Prerequisite: **ENTD225**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### ENTD261 Scripting Languages for the Administrator (3 semester hours)

This course introduces the scripting languages necessary in custom programming for server administration and security purposes. Introductory level programming will be covered using scripting languages such as JavaScript®, VBScript®, Windows Shell Script, Python® and SQL. Previous programming experience is recommended. You must have access to a Windows®-based system to successfully complete the assignments in the course.

JavaScript® is a registered trademark of Oracle America, Inc.

VBScript® is a registered trademark of Microsoft Corporation.

Python® is a registered trademark of the Python Software Foundation.

Windows® is registered trademark of Microsoft Corporation.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### ENTD268 Information System Design (3 semester hours)

This course is an overview of the system development life cycle. Emphasis on current system documentation through the use of both classical and structured tools/techniques for describing process flows, data flows, data structures, file designs, input and output designs and program specifications. Discussion of the information gathering and reporting activities and of the transition from analysis to design.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### ENTD278 Object Oriented Design (3 semester hours)

This course is a study of the principles, practices, and technical architecture and development characteristics of Object Oriented Programming and an examination of the differences between object oriented programming and traditional programming. It examines objects, instances, classes, inheritance, polymorphism, encapsulation, abstraction, methods, attributes, tight-encapsulation, interfaces, type casting, type conversions, and object libraries. This course differentiates between single-inheritance model and multiple inheritance models. This course also explores the foundations of the Unified Modeling Language (UML), class models, state models, and interaction models.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### ENTD300 User-Centered Experience Behavioral Design (3 semester hours)

This course provides a study of behavioral user experience (UX) techniques, strategies, tools, and tactics. This course will be taught utilizing a mixture of analytical and practical methods.

The course examines UX principles and human behavior patterns, as well as how they are used to improve the UX design of products, services, and processes. Course topics include common types of behavioral UX Issues, user personas, behavioral UX data analysis, and user behavior and psychology. Other topics covered in the course include behavioral design, human computers and cognition, and usability analysis.

The course begins with introductory UX concepts and lays the foundation for more advanced topics. The course covers both conceptual and scenario-based exercises, which will enable students to more easily comprehend and retain the course material. (Prerequisite: **ENTD120** and **WEBD122**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### ENTD301 User Experience Strategy (3 semester hours)

This UX strategy course introduces concepts and strategies for creating a successful user experience strategy. It examines UX design principles and their connection to business strategy and business goals. Students will apply user research and analysis to address user needs and explore how a UX strategist can align solutions with business stakeholders and UX team members. Through team-based projects, students will learn how to define a UX vision, build a UX roadmap, and incorporate user feedback and user testing into the design process. Topics include the historical development of UX strategy, tenets of defining UX strategy, value propositions and value innovation, target users, and business model prototypes. By completing this course, students will strengthen UX management skills that prepare them to contribute to UX initiatives and collaborate with UX professionals. (Prerequisites: **ENTD120** and **WEBD122**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### ENTD302 User-Centered Experience and Interactive Design (3 semester hours)

This user experience design course is the study of UX design and the role of UX designers. It examines how businesses and organizations use user experience methods to conduct user research, analyze, plan, and implement techniques that enhance a user's experience. The course builds on concepts from prior UX research and design courses and emphasizes scenario-based exercises that apply design principles in practice. Students will use design tools to build prototypes and user interfaces, supporting retention and hands-on learning. The course blends analytical and practical approaches to user centered design. Topics include the design process, UI design, user interface design, UI UX design, interaction, wireframes, animations, usability testing, user personas, and the psychology of experience design. Students will also practice problem solving and apply design thinking to create meaningful, real world projects. (Prerequisites: **ENTD120** and **ENTD301**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### ENTD320 Intermediate Python® Programming (3 semester hours)

This course presents the principles of object-oriented programming using the Python® language, one of today's preferred languages for programming. Python is a high-level general-purpose programming language that is portable and used on different systems, including UNIX and Mac, and it is platform independent. Python has been touted as one of the most powerful and easy-to-learn programming languages. The course addresses data structures and algorithms; efficient and scalable Python programming; RESTful application programming, interface services, microservices, and multiprocessing using the Python programming language; and other related concepts and terms in an effort to establish a solid foundation for more advanced programming using structured language. The course will also provide an intermediate level of both conceptual and scenario-based exercises, thus enabling students to maximize their comprehension and retention of material covered. The Python interpreter is available online for free. This software is not provided via the course material and must be obtained by the student. (Prerequisite: **ENTD220**)

Python® is a registered trademark of the Python Software Foundation.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### ENTD323 App Development (3 semester hours)

This course studies application development for various mobile devices and covers how to enhance the use of mobile devices with uniquely designed application software. The course expands on concepts introduced in other mobile application design and development courses and allows students to design and develop a prototype app. In addition, this course covers scenario-based exercises and requires students to use assigned tools to write, test, and deploy mobile software applications associated with applicable operating systems.

Before the class begins, students must install the latest Xcode®, available from the App Store. Students must have access to an Apple computer with Xcode installed to successfully complete this course. Students will also need intermediate-level programming experience and/or knowledge, including previous programming experience using an object-oriented C-based language such as C#, Java®, Python®, or C++. (Prerequisite: **ENTD213**)

Xcode® is a registered trademark of Apple, Inc. JavaScript® is a registered trademark of Oracle America, Inc. Python® is a registered trademark of the Python Software Foundation.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### ENTD326 Blockchain and Crypto Programming (3 semester hours)

This course introduces students to blockchain programming through hands-on experience with the data structures, coding techniques, and consensus algorithms used in blockchain development. Students will explore the foundations of blockchain technology and gain practical skills in blockchain coding languages such as Python and JavaScript, with attention to object-oriented programming (OOP) principles and their application in blockchain systems. Key topics include designing and developing smart contracts, programming decentralized applications (dApps), and implementing blockchain-based solutions across various platforms such as the Bitcoin and Ethereum blockchains. The course also covers functional blockchain architectures, blockchain security, and the role of programming languages in supporting scalable and secure blockchain ecosystems. Emphasis is placed on coding for real-world blockchain projects, the growing demand for blockchain developers across different industries, and the career paths available in blockchain software development. Students will also assess how blockchain works, including its data structures, peer-to-peer transactions, and portable code requirements. (Prerequisites: **ENTD225**, **ENTD226**, and **ENTD381**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### ENTD381 Object Oriented Programming With Java® (3 semester hours)

This course is a study and application of the principles and concepts of Object-Oriented Programming (OOP) as it is implemented in the world of Java®; including inheritance, encapsulation, and polymorphism. It appraises the processes and practices used to develop IT solutions that are reusable, modular, and small; all of which are popular objectives in the world of IT management. This course explores the inheritance (is a), containment (has a), and collaboration (use a) relationships; and examines the major packages in the Java Class Library, strings, arrays, classes; instantiation, properties, methods, constructor methods, method overloading, method overriding, inheritance modifiers, access modifiers, interfaces, and packages. This course also assesses exception handling with the use of "try," "catch," and "finally." Students must have access to the latest edition of the Java Development Kit. This software is not provided by the course material grant and must be purchased/provided by the student. (Prerequisites: **ENGR200** or **ENTD150**)

Java® is a registered trademark of Oracle America, Inc.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### ENTD382 Intermediate Object-Oriented Programming With Java® (3 semester hours)

This course is designed to build upon the foundational concepts of Java® programming. This course delves deeper into object-oriented principles, the Graphical Users Interface (GUI), and advanced Java features. Students will gain hands-on experience in developing robust and maintainable Java applications. This software is not provided by the course material grant and must be purchased/provided by the student. (Prerequisite: **ENTD381**)
Java® is a registered trademark of Oracle America, Inc.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### ENTD411 Application Development (3 semester hours)

This course covers issues of software project development from the perspective of a manager and of an application developer: from conception, to prototyping, to interfacing with analysts, supervisors/team leaders and management, through to product testing, release, and maintenance. Also covered are issues related to revision control, coding under stress, and strategies for dealing with budget and schedule overruns. Particular attention is given to strategies for maintaining code quality, programmer productivity, and coding and design standards under budget, staffing, and time constraints. Lateral versatility of the developer within project roles across a project's life span (such as often occurs in small software companies) is emphasized.(Prerequisite: **ENTD150**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

# Undergraduate Course Descriptions

## Information Technology (INFO)

### INFO221 Relational Database Concepts (3 semester hours)

This course introduces students to the concepts, management issues, and advantages of relational database management systems. Topics covered in the class will include data definition, data manipulation, relational algebra, Structured Query Language (SQL), and Online Transaction Processing (OLTP) systems. Also, this class examines database design, normalization for OLTP systems, Codd's rules for OLTP systems, data integrity, database system functions (journaling, forward recovery, and backward recovery), database security (authentication and authorization), and database administration. Other topics that students will explore in this course include distributed databases, Online Analytic Processing (OLAP) systems, data warehouses, and object-oriented databases.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### INFO222 Database Concepts (3 semester hours)

This course studies the major advancements in database technology that have taken place in recent years. The class will introduce students without a prior background in Microsoft Access® to basic concepts and will cover advanced topics as well. The course offers both conceptual and hands-on material in database management, enabling students to have improved comprehension and retention of course material.

Note: Software for this course is not provided by the course material grant and must be purchased/provided by students.

Note for Mac users: Access 2019 and older do not work on the Mac OS. The University recommends using Windows OS, even on Mac. If a Mac OS must be used, it is recommended that students install Windows on Parallels (purchased separately) and install Access 2019 on the Windows OS via Parallels. Microsoft Access is a registered trademark of Microsoft Corporation.

Microsoft Access® is a registered trademark of Microsoft Corporation.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### INFO331 Management Information Systems (3 semester hours)

This course provides a technical and organizational foundation for understanding the use and importance of information systems and information technology in today's management environment. This course covers the hardware, software, and infrastructure that support management information systems. Information and decision support systems, knowledge management and specialized information systems, database management systems, telecommunications, the Internet, Intranets, Extranets, and wireless networks will be examined. This course also covers systems development, e-commerce, and the ethical and societal impact of management information systems.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### INFO401 Data Exploration and Visualization (3 semester hours)

In this project-based Python data science course, students will explore the Python language and its use in data analysis. Students will gain hands-on experience applying statistical methods through exploratory data analysis, data wrangling, and data visualization with libraries such as pandas and the NumPy library. The course covers preparing datasets, handling missing values, and using NumPy arrays to support effective analysis. Students will also examine machine learning models such as regression models and practice model evaluation on real datasets. In addition, students will work with relational databases using SQL and explore NoSQL systems to compare different approaches to managing data. Through interactive exercises and Python projects in environments like Jupyter Notebook, students will write Python code, create visualizations, and develop essential data analytics skills for solving real world problems in data science. (Prerequisites: **ENTD150**, **ENTD220**, and **INFO222**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### INFO498 Information Technology: Capstone (3 semester hours)

This capstone course is a senior level course designed to allow the student to review, analyze and integrate the work the student has completed toward a degree in Information Technology. The student will complete an approved academic project and paper that demonstrates mastery of their program of study in a meaningful culmination of their learning, and assesses their level of mastery of the stated outcomes of their degree requirements. This is a capstone course to be taken after all other Information Technology courses have been satisfactorily completed. Students must have senior standing in the program and must demonstrate that they have taken all other IT courses in their degree plan prior to registering for this course. (Prerequisite: Completion of a minimum of 105 hours towards your program including **ENGL101** or **ENGL110**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

# Undergraduate Course Descriptions

## Information Technology (ITCC)

### ITCC111 Basic Productivity Applications (3 semester hours)

This course is a study of the concepts and technology trends essential to office productivity applications. Students will explore the principles, practices, features, and functions of the word processing application in the Microsoft Office® Suite. The course will be taught with a mixture of analytical methods and practical exercises. Students will use Microsoft Word® to create and format documents; and use lists, themes, mail merge, watermarks, templates, graphics, navigation tools, tables, charts, citations and bibliographies. Students may access MS Office 365® Suite via their MyCampus account for FREE in the classroom. Microsoft Office 365 is free to students and faculty.

Microsoft Office®, Microsoft Word® and Microsoft Office 365® is a registered trademark of Microsoft Corporation.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### ITCC112 Advanced Productivity Applications (3 semester hours)

This course is a study of the concepts and technology trends essential to office productivity applications. Students will explore the principles, practices, features, and functions of the electronic spreadsheet application in the Microsoft Office® Suite. The course will be taught with a mixture of analytical methods and practical exercises. Students will use Microsoft Excel® to create and format spreadsheets; they will also manipulate data and use formulas, charts, workbooks, styles, hyperlinks, themes, functions, conditional logic, graphics, comments, and security features. Students will participate in an engaging learning experience that aligns with Microsoft's Exam. The course content maps to the Microsoft Office Specialist (MOS): to Microsoft Office Excel Certification. Students may access MS Office 365® Suite via their MyCampus account for FREE in the classroom. Microsoft Office 365 is free to students and faculty.

Microsoft Office®, Microsoft Excel® and Microsoft Office 365® is a registered trademark of Microsoft Corporation.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### ITCC113 Office Presentation Applications (3 semester hours)

This course is a study of the concepts and technology trends essential to office presentation, communication and productivity applications. Students will explore the principles, practices, features, and functions of Microsoft PowerPoint®, the presentation application in the Microsoft Office® Suite. The course will be taught with a mixture of analytical methods and practical exercises. Students will use Microsoft PowerPoint to build and format presentations; and to use styles, templates, lists, tables, charts, hyperlinks, transitions, animations, graphics, multimedia, and digital signatures. They will also rehearse the timing of the presentation and prepare presentations for the Web. Students will participate in an engaging learning experience that aligns with Microsoft's Exam. Students may access MS Office 365® Suite via their MyCampus account for FREE in the classroom. Microsoft Office 365 is free to students and faculty.

Microsoft PowerPoint®, Microsoft Office® and Microsoft Office 365® are registered trademarks of Microsoft Corporation.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### ITCC121 Introduction to Computer Science (3 semester hours)

This course is an overview of computer information systems in which hardware, software, procedures, systems, and databases are explored in relation to their integration and application in business and other segments of society. Telecommunications and network concepts are introduced as a basis for understanding of the Internet and e-commerce capabilities.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### ITCC200 Application Software Integration (3 semester hours)

In this course, students will explore the principles, practices, features, and functions of software in the Microsoft Office® suite. The course will be taught through a mixture of analytical methods and practical exercises. Students will use Microsoft Word®, Excel®, Outlook®, and PowerPoint® to format and design documents, spreadsheets, and other related projects. Students will also design and publish advertising and marketing documents according to hypothetical and real-world scenarios.

Through this course, students may acquire a more comprehensive understanding of commonly used applications and how they can be integrated with one another. Students may access the free Microsoft Office 365® suite via their MyCampus account. This software suite is available to students using both Apple® and Microsoft Windows® computers.

Microsoft Word®, Microsoft Excel®, Microsoft Outlook®, Microsoft Access®, Microsoft PowerPoint®, Microsoft Office 365®, and Microsoft Windows® are registered trademarks of Microsoft Corporation. Apple® is a registered trademark of Apple, Inc.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### ITCC231 Introduction to Information Technology Writing (3 semester hours)

This course provides a writing foundation necessary for an IT professional to identify and respond to communication needs within the IT environment, so that the professional can produce clear, concise, and appropriate IT documentation for peers and supervisors, with the ultimate goal of increasing organizational standardization and efficiency.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### ITCC298 Computer Technology Intermediate Capstone (3 semester hours)

This course provides a comprehensive overview of major components of computer technology. The course explores concepts, principles, and practices associated with computer hardware and software, web development, productivity applications, and programming fundamentals. This course provides an opportunity to integrate academic rigor with real-world experience; apply theory to solve real-world problems, make the learning experiential, facilitate project-based learning, and integrate knowledge and skills with practice. (Prerequisite: Completion of all other General Education Major and Elective Requirements in the Associate of Science in Computer Technology program)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### ITCC498 Computer Technology Advanced Capstone (3 semester hours)

This capstone course is a senior level course designed to allow the student to review, analyze and integrate the work the student has completed toward a degree in Computer Technology. The student will complete an approved academic project that demonstrates mastery of program of study in a meaningful culmination of learning and assesses the student's level of mastery of the stated outcomes of the degree requirements. This course is to be taken after all other Computer Technology courses have been satisfactorily completed. Students must have senior standing in the program and must demonstrate that they have taken all other IT courses in their degree plan prior to registering for this course. (Prerequisite: Completion of a minimum of 111 hours towards degree program)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

# Undergraduate Course Descriptions

## Information Technology (ITMG)

### ITMG121 Fundamentals of IT Project Management (3 semester hours)

This IT project management course introduces the planning and processes involved in managing an information system project. Students learn essential project management skills by examining planning, scheduling, and controlling aspects throughout the project lifecycle. The course explores widely used project management techniques such as the Project Evaluation and Review Technique (PERT), Gantt charts, and other tools for developing and maintaining a project plan. Emphasis is placed on methodologies that help manage projects effectively, guide project teams, and support positive outcomes. This course also aligns with the knowledge required to pursue the CompTIA Project+® certification, helping students strengthen their technical foundation and prepare for future career opportunities in technology management and leadership.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### ITMG223 IT Project Management Using Microsoft Project® (3 semester hours)

This applied project management course introduces students to core project management principles and technology trends while providing hands-on experience with Microsoft Project®. Through a blend of analysis and practical assignments, students gain essential project management skills by creating comprehensive project plans, organizing project tasks such as estimating, budgeting, and scheduling, and managing resource allocation. Additional topics include identifying constraints, determining critical paths, building Gantt charts, and establishing baselines to monitor project performance. Because this is an applied project management program, students will learn to apply industry-recognized techniques for managing projects of varying complexity. The course also aligns with the topical knowledge required for the CompTIA Project+® certification, supporting both academic success and preparation for future career opportunities in technology management and leadership.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### ITMG281 Law, Privacy, and Digital Data (3 semester hours)

This course examines how laws have changed to account for the expanded realm of crimes in the digital age. Students will learn about topics such as online identity theft, sexual harassment, intellectual property rights violations, and plagiarism. In addition, students will learn how stalkers can access the digital data of victims, gain access to highly confidential medical and financial information, and sabotage their victims' reputations. This course examines current literature on topics such as the Health Insurance Portability and Accountability Act (HIPAA), the Family Educational Rights and Privacy Act (FERPA), the Children’s Online Privacy Protection Act (COPPA), the Sarbanes-Oxley Act, and other legislation impacting legal disputes.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### ITMG371 Contemporary Internet Topics (3 semester hours)

This course explores the Internet's impact on business and personal dynamics, from a managerial perspective. A review of current literature will examine such issues as: changes in workplace productivity, legal issues arising from company Internet use policies, staff morale in the face of nearly ubiquitous Internet access, institutional liability for employee conduct while on the Internet, telecommuting, and the impact of conducting personal business during work time. Non-workplace issues such as the impact of the Internet on family life, politics and the economy will also be explored.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### ITMG421 Virtual Management (3 semester hours)

This course is designed to provide an overview of key individual, group, and organizational issues involved in virtual management (technology-assisted employee management). Topics covered in this class include gauging employer and employee readiness for technology-enabled communication and telecommuting; identifying appropriate job types and flexibility options; applying effective communication strategies and methods when utilizing computer video, telecommunication technologies; and implementing and evaluating management procedures and policies in flexible organizations.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### ITMG481 Ethics in Information Technology (3 semester hours)

This course introduces students to issues and controversies that comprise the new field of Cyberethics. The course examines a wide range of ethical issues of moral responsibility towards social and ethical concerns which affect us in our daily lives. Other topics include machine ethics, conceptions of autonomy and trust, responsible innovation, ethical controversies related to ethical computing.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### ITMG498 IT Management: Senior Seminar (3 semester hours)

This Capstone course is a senior level course designed to allow the student to review, analyze and integrate the work the student has completed toward a degree in Information Technology Management. The student will complete an approved academic project or paper that demonstrates mastery of their program of study in a meaningful culmination of their learning and to assess their level of mastery of the stated outcomes of their degree requirements. This is a capstone course to be taken after all other IT Management courses have been satisfactorily completed. (Prerequisites: **ENGL101** or **ENGL110** and completion of a minimum of 105 hours towards your program)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

## Undergraduate Course Descriptions

## Information Technology (ITNW)

### ITNW200 Cisco I (3 semester hours)

Cisco I is the first of two courses that follow the Cisco Networking Academy curriculum, providing a strong foundation in networking fundamentals. This computer networking course introduces students to essential concepts such as network terminology, protocols, and the basics of Ethernet LANs, Virtual LANs (VLANs), and wide-area networks (WANs). Students will explore the OSI model, structured cabling, and the role of key network devices such as routers and switches. Additional topics include Internet Protocol (IP) addressing, configuring basic network management features on switches, and understanding common network standards. By completing this course, students build the core networking basics needed to continue into more advanced Cisco training.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### ITNW201 Cisco II (3 semester hours)

Cisco II is the second of two courses in the Cisco Networking Academy, expanding students' knowledge, skills, and training in the networking field. Topics include Spanning Tree Protocol, Subnetting IPv4, Classful Networks, Subnet Masks, static and dynamic routing, Cisco routers, and IP Routing.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### ITNW210 Cloud Foundations (3 semester hours)

Cloud Foundations is intended for students who seek an overall understanding of cloud computing concepts, independent of specific technical roles. It provides a detailed overview of cloud concepts, AWS core services, security, architecture, pricing, and support.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### ITNW211 Cloud Architecting (3 semester hours)

Cloud Architecting covers the fundamentals of building IT infrastructure on Amazon Web Services, or AWS. The course is designed to teach solutions architects how to optimize the use of the AWS Cloud by understanding AWS services and how these services fit into cloud-based solutions. Because architectural solutions can differ depending on industry, type of applications, and size of business, this course emphasizes best practices for the AWS Cloud, and it recommends various design patterns to help you think through the process of architecting optimal IT solutions on AWS. It also presents case studies throughout the course, which showcase how some AWS customers have designed their infrastructures, and the strategies and services that they implemented. Finally, this course also provides opportunities to build a variety of infrastructures via a guided, hands-on approach.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

# Undergraduate Course Descriptions

## Information Technology (WEBD)

### WEBD121 Web Development Fundamentals (3 semester hours)

This course introduces students to website development through a combination of readings and hands-on development exercises. This course covers coding with Hypertext Markup Language 5 (HTML5), website development essentials, Cascading Style Sheets (CSS), graphical elements, hyperlinks, HTML table creation, web forms, video, audio and image techniques, website development for business, and website publishing and maintenance. Fundamentals of JavaScript® programming are also introduced in this course.

Students will need access to a web browser such as Microsoft Edge Firefox, or Google Chrome.

Microsoft Edge, Firefox, or Google Chrome are not provided by the course material grant and must be purchased/provided by students. To succeed in this course, students will also need basic computer knowledge such as creating files and folders, downloading and uploading files, creating zipped files, and working with a text editor such as Notepad++.

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View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### WEBD122 Introduction to Web Analytics (3 semester hours)

This introductory web analytics course is designed for beginners who want to develop foundational skills in web analytics and data analysis using Microsoft Excel®. Students will learn how to transform raw data into actionable insights by learning how to collect data, interpret website traffic, and understand how businesses use analytics to report on website visitors. They will learn key terms and web analytics concepts, gaining reinforcement through hands-on exercises and examples that reflect the broader web analytics process taught in the course. No prior experience with data analysis or web analytics is required. This course also showcases Microsoft Excel® as a powerful and versatile tool for modern analytics tools and introductory measurement of key performance indicators (KPIs).

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### WEBD221 Intermediate Web Development (3 semester hours)

This course teaches advanced website development concepts and skills through a combination of readings and hands-on development exercises. It builds upon students' fundamental coding skills by emphasizing HTML5 structure elements, embedded video and audio elements, HTML5 APIs, cross-browser user-input forms, the use of JavaScript® to add interactive capabilities to webpages, and the use of Cascading Style Sheets (CSS3) to enhance reusability and design consistent user interfaces.

The class will also introduce advanced CSS3 techniques, including 2D and 3D transformations, transitions, animations, and user interface (UI) properties. Techniques for developing webpages, optimized for mobile devices, including Responsive Web Design (RWD), are emphasized. This course covers the Advanced HTML5 and CSS3 Specialist curriculum needed to pursue the CIW Web and Mobile Design Professional certificate.

Students will need access to a web browser such as Microsoft Edge or Firefox. This software is not provided by the course material grant and must be purchased/provided by students. To succeed in this course, students will also need basic computer knowledge such as creating files and folders, downloading and uploading files, creating zipped files, and working with a text editor such as Notepad++. (Prerequisite: **WEBD121**)

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View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### WEBD222 Advanced Web Analytics (3 semester hours)

This course is an advanced study of Web analytics technology and how businesses and organizations may use the technology to measure website traffic, enhance business presence, and conduct market research. The course expands on concepts introduced from the Introduction to Web analytics course and expands into more advanced topics regarding the subject. The course will cover scenario-based exercises and requires students to use free Web analytic tools to experience the maximum amount of application and retention of material covered in the course. (Prerequisite: **WEBD122**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### WEBD241 Web Development Using JavaScript® (3 semester hours)

This course expands on the topics introduced in Web Development Fundamentals (**WEBD121**). This course introduces students to fundamental JavaScript® programming concepts, such as variables and data, functions, program flow control (branching and iterating), the JavaScript object model (window, document, image, history, location, and navigator objects), and JavaScript language objects (String, Array, Date, and Math objects). This course also addresses the development of interactive forms with JavaScript, cookies and JavaScript security, frame control with JavaScript, and custom JavaScript object creation. This course partially covers the CIW JavaScript Specialist curriculum needed to pursue the CIW JavaScript Specialist certification. (Prerequisite: **WEBD121**)

Students must have access to a web browser such as Microsoft Edge or Firefox. This software is not provided by the course material grant and must be purchased/provided by the student.

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View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### WEBD300 User Interface Design (3 semester hours)

This course presents the principles and skills for how to design effective user interfaces for websites, with an emphasis on designing for mobile technologies. This course covers the content for the Certified Internet Web (CIW®) User Interface Designer certification in the Web and Mobile Design Series. Emphasis is on how to apply key usability concepts and user analysis techniques; how to design for multiple platforms using suitable color schemes, formatting and topography; and how to collect information from customers, users, and market analysis to better address ease-of-use and to enhance website experiences for mobile users. (Prerequisite: **WEBD121**)

CIW® is a registered trademark of Certification Partners, LLC.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### WEBD311 Internet Concepts (3 semester hours)

This course concentrates on the technical side of the Internet, examining Internet communication and technology, Web browsing, multimedia on the Web, databases and Web search engines, business e-mail and personal information management, Internet services and tools [newsgroups, telnet, File Transfer Protocol (FTP), and instant messaging], Internet security (encryption, authentication, firewalls, malware, virus detection and prevention, spyware, updates and patches), and IT project and project management. Students will need access to a browser. This software is not provided by the course material grant and must be purchased/provided by the student. This course covers the Internet Business Foundations curriculum of the CIW® Foundations certification.

CIW® is a registered trademark of Certification Partners, LLC.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### WEBD321 Web eCommerce Development (3 semester hours)

This course is a study of Web e-commerce development and how businesses and organizations may to use the Web to the buy and sell products and services online. The course begins with some basic introductory concepts and progresses into more advanced topics regarding the subject. The course will cover both conceptual and scenario based exercises, thus enabling students to experience the maximum amount of comprehension and retention of material covered in the course.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### WEBD323 Search Engine Optimization (3 semester hours)

This course introduces concepts and strategies for successful search engine optimization (SEO). It examines different kinds of searches including image searches, local searches, and industry-specific vertical search engines. Additional topics such as link building, site structure improvements, conversation tracking, research and development keyword strategic development, and understanding barriers of search engine optimization are addressed for the purpose of increasing a website's relevance and to determine how people search for products and services.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### WEBD341 Enterprise Data Exchange Using XML (3 semester hours)

This course is a study of the concepts and applications of the Extensible Markup Language (XML), a general-purpose markup language that can be used to formally specify special-purpose markup languages. This course will be taught from a mixture of analytical and practical methods. Topics include: the history of XML, the XML language, Data Type Definition (DTD), XML Schema, eXtensible Style Sheet Language (XSL), and eXtensible Style Sheet Language Transformations (XSLT). The student will bind values to elements to render them distinct and different from its other instances of that attribute and explore the power of XML as a tool for Enterprise Exchange in both the J2EE and .NET Software Development Frameworks. Knowledge of XML will enable the student to standardize and reuse reference text, paragraphs, and chapters.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### WEBD343 jQuery (3 semester hours)

This course studies the concepts and applications of jQuery using multi-browser JavaScript® language. This course will be taught from a mixture of analytical and practical methods. Topics include JavaScript, React.JS, Model View Controller architectural pattern, Angular.JS, the Document Object Model (DOM), Asynchronous JavaScript and XML (Ajax), JavaScript Object Notation (JSON), events, animations, and plugins. The student will use jQuery to conduct and apply jQuery's traversal methods, DOM manipulation, perform AJAX calls, apply popular events, write plugins, animate elements, build their own jQuery slider, and explore jQuery API documentation. (Prerequisite: **WEBD221** and **WEBD241**)

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View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

# Undergraduate Course Descriptions

## Intelligence Studies (INTL)

### INTL200 Introduction to Intelligence Studies (3 semester hours)

This course provides an introduction to intelligence studies and focuses on the five principle categories in the study of strategic intelligence. In this course students will focus on the role, purpose, and history of strategic intelligence analysis. They will gain a better understanding for the use of intelligence to carry-out foreign policy objectives. Students will be engaged on topics looking at the nature and evolution of congressional oversight. In addition to this, we will look at the role of strategic intelligence collection when it comes to supporting strategic decision making, as well as the role that counterintelligence plays at the highest levels of government.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### INTL301 U.S. Intelligence Community (3 semester hours)

RECOMMENDED AS SECOND PROGRAM COURSE. This course surveys the U.S. Intelligence Community, with an emphasis on its current structure. Students review the members of the community and distinguish their key roles and missions. Students also assess the impact of the post-9/11 restructuring of the intelligence community.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### INTL304 Intelligence Collection (3 semester hours)

A multidisciplinary survey of Imagery Intelligence (IMINT), Signals Intelligence (SIGINT), Human Intelligence (HUMINT), and Measurement and Signature Intelligence (MASINT) is conducted. The background, capabilities, and limitations of each intelligence collection method are covered. The course focuses on planning activities which provide an integrated approach to intelligence collection.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### INTL305 Law and Ethics in Intelligence (3 semester hours)

This course examines the legal foundations and oversight mechanisms for the US intelligence community. It also explores the major ethical problems confronting the intelligence profession. Students will investigate the difficult legal and ethical issues in the intelligence community.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### INTL401 Critical Analysis (3 semester hours)

This course provides an introduction to critical thinking, intelligence analysis, and the use of structured methodologies. Functions associated with the processing of information to include perception, memory, and the evaluation of information are examined. Conscious and unconscious cognitive biases along with strategies to mitigate their impact are also assessed.
(Prerequisite: **SSGS300**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### INTL402 Intelligence Analysis (3 semester hours)

This course builds upon the foundations of critical analysis taught in INTL 401, expanding the student's repertoire of analytical techniques. Students explore creative analysis techniques, including hypothesis generation, red-teaming, and adversarial collaboration. Students focus on intelligence as a service to decision makers, including principles of customer-focused writing and techniques for analytic problems designed to provide tactical, operational, or strategic support. (Prerequisite: **SSGS300**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### INTL408 Counterintelligence Operations (3 semester hours)

Students in this course study and analyze counterintelligence operations focusing on activities that comprise counterintelligence functional activities, including the detection of espionage and elicitation; counterintelligence interviews/debriefings; and the collection of counterintelligence information. The student will be required to study a range of books and articles on this topic and will develop a comprehensive knowledge of counterintelligence activities and operations in order to protect U.S. national security and global interests and from adversaries.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### INTL409 Counterintelligence Analysis (3 semester hours)

This course provides students with an introduction to foreign counterintelligence analysis. Students will learn and apply aspects of counterintelligence basic principles, concepts, missions, and functions. Students will be instructed in the analytical process, denial and deception identification, analytical techniques, threat profiling procedures, and analytical tools and databases.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### INTL410 Counterintelligence (3 semester hours)

During this course, students will develop a comprehensive knowledge of counterintelligence, and how intelligence agencies, organizations, and military units in the U.S. use both offensive and defensive counterintelligence to guard and protect U.S. national security interests from foreign intelligence entities. Students will study and analyze counterintelligence, learn and discuss multi-discipline counterintelligence support to intelligence operations, counterintelligence collection process, and analyze how cultural, social, and technological changes affect counterintelligence.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### INTL411 International Criminal Organizations (3 semester hours)

This course differentiates historical and contemporary patterns, modus operandi, capabilities, and vulnerabilities of organized crime organizations. Course content includes a review of the contemporary literature of South American, Mexican, Asian, European, and African criminal enterprises, traditional organized crime, Outlaw motorcycle gangs and transnational criminal enterprises.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### INTL412 Espionage/Counterespionage (3 semester hours)

This course studies the history of intelligence and espionage and reviews ancient espionage techniques, profiles famous agents throughout history, and focuses on such intelligence issues as SIGINT and HUMINT. The bulk of the course concentrates on 20th century intelligence, assessing changes in intelligence collection and priorities and analyzing how technological changes have affected intelligence collection.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### INTL413 Denial and Deception (3 semester hours)

This course will be an overview of denial and deception possibilities. It will review the history, concepts, and implications of denial and deception on national security decision making. It will also discuss foreign and domestic case studies, tradecraft, and the different methodologies associated with this topic area.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### INTL419 Applied Geospatial Intelligence (3 semester hours)

This course is an exploration of the historical development, capabilities, and application of Geospatial Intelligence to inform decision makers in policy making, national defense, and law enforcement. The focus will be on understanding the underpinnings of this exciting and relatively new intelligence discipline. We will explore what GEOINT is, and how is it used.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### INTL421 Signals Intelligence and Security (3 semester hours)

This course examines the history of signals intelligence, also known by the acronym SIGINT. It covers the various methods and modes of intelligence collection by electronic means for the use of strategic and operational level communications (COMINT), and electronics (ELINT) intelligence. The course also discusses encryption and protection of electronic capabilities and countermeasures (EECM).

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### INTL422 Open Source Collection (3 semester hours)

This course provides an examination of how various unclassified materials, such as news services, databases, government documents, newspapers, journals, magazines, yearbooks, surveys, radio, TV, Internet, indexes, materials from various organizations, interviews, and country studies can be utilized as intelligence.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### INTL423 Human Intelligence (3 semester hours)

This course is an introduction to Human Intelligence (HUMINT). The course will define and examine HUMINT in context with the other intelligence collection disciplines. Students will understand the dynamics and functions of human source intelligence as a discipline through the use of focused discussion supported by directed readings and by applying critical thought to an incremental research project that requires a HUMINT solution.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### INTL424 Interrogation (3 semester hours)

This course examines intelligence interrogation from a conceptual perspective that provides students with the tools to develop an overall understanding of interrogation and practical interrogation concepts as they can be applied to intelligence interrogation. This course addresses legal issues, verbal and non-verbal behavior, interrogator and subjects, environmental and cultural issues, coercive practices, as well as current events as they apply to the concepts of intelligence interrogation.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### INTL431 Criminal Intelligence Analysis (3 semester hours)

The rapid increase in multinational analysis and transnational organized crime, corporate drug trafficking organizations, and the impact of crime on national and international policy has created a critical need for law enforcement intelligence experts in the relatively new field of criminal intelligence. The course provides the student with an introduction to the methods and techniques of criminal intelligence analysis and strategic organized crime. It will demonstrate how to predict trends, weaknesses, capabilities, intentions, changes, and warnings needed to dismantle criminal organizations.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### INTL432 Geographic Information Systems I (3 semester hours)

Geographic Information Systems (GIS) contain a powerful set of tools for data acquisition, management, query and display. This course will provide students with a substantial foundation of skills to merge both theoretical and applied information with hands-on practical training utilizing the basic tools provided with the ArcGIS Online software. Students will become familiar with GIS and with GIS software as they create ArcGIS Map projects addressing security and intelligence issues.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### INTL433 Geographic Information Systems II (3 semester hours)

Geographic Information Systems (GIS) contain a powerful set of tools for data acquisition, management, query and display. This course will provide students first with a substantial foundation in theory and practical use of GIS. The weekly labs provide practical training utilizing the basic tools provided with the Esri ArcMap software as applied to a national security issues. (Prerequisite: **INTL432**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### INTL434 Threat Analysis (3 semester hours)

This course examines nation-states and the theories, characteristics, and impacts of threats to decision-making. Various historical and modern threats will be discussed throughout the course. An understanding of threats to the state and its vulnerabilities is developed through a discussion of the types of nation-states and non-state actors as well as terrorist, economic, military and emerging threats among others. This course will focus on these specific threats as well as the conditions that create them. This course provides the opportunity to examine these specific threats through analysis and research. This course is a prerequisite to any of the Intelligence Studies country analysis courses.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### INTL440 Cyber Warfare (3 semester hours)

This course provides an overview of cyber warfare and the potential impact of its use by military, terrorist, and criminal organizations. By studying the operation of computer networks, the student will gain an appreciation of how they have both benefited society and made portions of its infrastructure more vulnerable. An overview of cyber weaponry will be presented, and various offensive and defensive strategies will be examined via case studies

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### INTL442 Tactical Intelligence (3 semester hours)

This course examines the impact of terrain and weather on tactics, employment of multi-discipline intelligence collections, and principles of tactical intelligence analysis form the core of the course. Students develop an appreciation for the limits of process in applying the art of intelligence to deal with tactical problems and how tactical intelligence theory and practice are utilized in support of ground operations.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### INTL443 Foreign Intelligence Organizations (3 semester hours)

This course introduces students to several foreign intelligence organizations that continue to play a significant role in U.S. strategic intelligence, foreign policy, and national security strategy planning. Each country's organizational structure, their collection methods, operational strengths and weaknesses will be assessed with the objective of evaluating their overall relative effectiveness.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### INTL446 Intelligence and Narcotics (3 semester hours)

This course surveys the role of narcotics and the illicit drug trade as risks to national security, international development, and progress. The purpose is to assess both domestic and foreign intelligence gathering and analysis, with an emphasis on counter-narcotics policies and strategies. Students will be able to critically analyze, strategically assess effective intelligence collection, and evaluate the impact of current drug interdiction efforts by federal domestic and international agencies.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### INTL450 Terrorism and Counterterrorism (3 semester hours)

This course examines terrorism as a social and political instrument from past to present. Topics include comparing insurgencies and terrorism, the paths to radicalization, the roots of extreme Islam, U.S. domestic terrorism issues, counter terrorism, national & domestic intelligence resources employed against terrorism, and a review of U.S. National Security Policy regarding terrorism.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### INTL451 Terrorism and U.S. National Security (3 semester hours)

This course assesses the impact of terrorism on U.S. national security. With a focus on essential elements related to terrorism as well as on U.S. anti-terrorism and counter-terrorism policies and their challenges, the student will develop a comprehensive understanding of how the United States views terrorism and how its lasting threat affects national security.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### INTL453 Illicit Finance (3 semester hours)

Modern criminal business, to include drug trafficking, trafficking in people or weapons, gold and precious gem smuggling, and even terrorism are reliant on how such activities are funded. Without some form of funding, illicit actors and illicit behaviors would have difficulty existing. This course will explore the shadowy world of illicit finance, from money laundering to Hawalas, to fraud, trade, and corruption used to fund illicit actions.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### INTL454 Forecasting Terrorism (3 semester hours)

This course examines the theoretical underpinnings of the phenomenon of terrorism, actual and planned cases of chemical and biological weapons use, and the modern threat of improvised weapons of mass destruction. The course surveys traditional and newer methods of forecasting terrorism: intuition-based, profiling, conflict vulnerability analysis, and prognosis (early warning), etc. The course concludes by looking at the significant post-9/11 efforts at hardening facilities, increasing security, and monitoring terrorist-WMD activity. However, the threat is still substantial as religious-based extremists are still wholly intent on acquiring WMDs.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### INTL498 Senior Seminar in Intelligence Studies (3 semester hours)

The Senior Seminar in Intelligence Studies is required for all majors. This capstone experience for Intelligence Studies majors will review and integrate their academic coursework, strengthen their understanding of intelligence research methodologies, and relate their academic preparation to their post-graduation goals. Students will conduct original research and present their findings to the class in written and e-portfolio formats.

Prerequisite: Completion of a minimum of 106 hours towards your program.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

## Undergraduate Course Descriptions

## Intelligence Studies (SSGS)

### SSGS300 Research Design and Methods (3 semester hours)

This course provides basic research methods skills for addressing problems and issues specific to the programs within the School of Security and Global Studies. The course covers four basic approaches to social research including experimentation, survey research, field research, and the use of available data. Students will gain foundational knowledge in research planning, design, methodology, data collection, and analysis. This course prepares students to carry out research at the undergraduate level.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

# Undergraduate Course Descriptions

## International Relations (IRLS)

### IRLS200 Information Literacy and Global Citizenship (3 semester hours)

Information Literacy and Global Citizenship builds students' information literacy skills in the international relations/global studies context. Students analyze scholarly sources in the discipline, identifying the types of issues and questions scholars pursue, the discursive conventions they employ, and their methods of engaging in dialogue with and citing sources. After identifying their own discipline specific research question, students select and use appropriate research tools, developing complex search strategies that help them to find relevant scholarly information on their topics. They evaluate sources and information to determine their authority, reliability, timeliness as well as the quality and underlying assumptions of the arguments presented. They synthesize the information they've found with their own ideas, effectively integrating source material into their papers and citing that material appropriately. Finally, the course asks students to reflect upon the ways in which the information literacy skills they've acquired provide a foundation for both global citizenship and lifelong learning.
NOTE: Students may not earn credit for both **IRLS200** and previous course **IRLS303**.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### IRLS210 International Relations I (3 semester hours)

An overview of the field of international and global politics. The nation state, factors of power, collective security, international trade, regional and international organization, sources of conflict and convergence are addressed.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### IRLS211 International Relations II (3 semester hours)

This course analyzes international relations from 1945 to the present. Students will become thoroughly familiar with events and major interpretive issues. Topics include the Cold War, decolonization, the role of the United Nations and other non-governmental organizations, the development of international terrorism, the Arab-Israeli and Persian Gulf conflicts, and the Korean and Vietnam Wars. (Prerequisite: **IRLS210**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### IRLS213 Political Geography (3 semester hours)

September 11 and its aftermath, the ongoing conflicts in the Middle East and South Asia and debate over the nature and effects of globalization all highlight the importance of political geography as a means of understanding the world around us. This course examines the relationship between earth and state. World political phenomena are studied from a geographic perspective, including international boundaries, territorial seas, and landlocked states. This course emphasizes the practical application of geography to political events.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### IRLS214 American Foreign Policy (3 semester hours)

This class examines the elements and practice of American Foreign Policy.  It reviews the history of American Foreign Policy and ideology, and then examines the actors, tools and processes of US foreign policy.  This class emphasizes current foreign policy issues, including policy geared toward national security.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### IRLS260 Middle Eastern Culture (3 semester hours)

This course covers geography, culture, society, economy, and religions of the major ethnic and linguistic groups in the Middle East. The course will introduce students to important events and developments, such as the changing concepts of politics in Islam; the evolving sociological bases of states and societies in the Middle East; and the early impact of Europe on the Middle East, first through trade and then through colonialism.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### IRLS300 Comparative Political Systems (3 semester hours)

Introduces major theoretical approaches to the comparative study of politics. The student applies these approaches to government institutions, the policy-making process, political participation, economic structures and social change for both state and non-state actors.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### IRLS301 International Organizations (3 semester hours)

Examines the role of and interrelationship of international organizations, nation-states, and non-state actors in the global system. North-South and East-West relations are discussed in terms of specific global issues: crisis management, conflict resolution, human rights, refugee problems, international finance, developmental assistance, world trade, and globalization.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### IRLS302 International Development (3 semester hours)

In this course, students will study the history, theories, and practices of international development. This class will guide students in understanding the complex geographic, political, economic, social, and environmental factors that contribute to international development and the interplay of those factors. Students will also analyze the role of non-governmental organizations in international development and apply their knowledge to current issues in global development.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### IRLS310 Introduction to Human Security (3 semester hours)

This course introduces students to the international relations subfield of human security. A broad overview of the security issues affecting humans, their communities, and as a result global stability are the focus of this course.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### IRLS322 African Politics (3 semester hours)

This class provides an introduction to contemporary African politics. Specifically the course examines the historical, cultural, economic, social and geographic traits that distinguish this region and shape its domestic political processes and interstate relations. This includes a survey of contemporary multilateral issues important to the region with emphasis on regional security concerns.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### IRLS331 Asian Politics (3 semester hours)

This course examines historical, cultural, economic, social and geographic traits that distinguish this region and shape its domestic political processes and interstate relations. This course surveys the governments of selected countries to include China, Japan and Korea. Topics will emphasize the interaction between economic development and political changes, as well as the conflict between traditional norms and modern institutions. This course includes a survey of contemporary multilateral issues important to the region with emphasis on regional security concerns.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### IRLS343 Government and Security of Russia (3 semester hours)

Explores historic, cultural, economic, and geographic traits that characterize the Russian state and shape the domestic political processes and interstate relations. Critically compares the politics, governments and orientations of post-Soviet states and other regional powers. Surveys contemporary regional issues such as ethnic conflict, nationalism and political-economic reforms, with a particular emphasis on security concerns.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### IRLS344 European Politics (3 semester hours)

This course focuses on comparative evaluation of Europe paying particular attention to challenges facing the continent such as migration, ethno-nationalism, and terrorism. It will also focus on opportunities for European countries to work together, including NATO, OSCE, and the EU.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### IRLS355 Latin American Politics (3 semester hours)

This course is designed to familiarize students with the politics of contemporary Latin America. The course will cover such topics as the various types of political systems found in Latin America, the political economy of development, and the issue of regime transition.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### IRLS360 Global Politics of Islam (3 semester hours)

The purpose of this course is to provide a comprehensive survey of the politics of Islam in the global context (both within and across states). While a portion of the class will be dedicated to the Middle East, we will also focus on parts of the globe where Muslims form a significant minority, e.g., the U.S., Western Europe, Russia, and China. This is an interdisciplinary class, meaning that we will discuss religion, history, culture, and identity in addition to politics. We will explore the implications of past and present U.S. foreign policy in the Muslim world and historical and current relations between Islam and the “West.” Additionally, we will address conflicts within Islam, transnational Islamist movements such as Hizb-ut Tahrir and Al Qaeda, and the role of pan-Arab media such as Al Jazeera. This is a reading-intensive course. Students will be expected to think critically, interpret texts, and formulate their own ideas in verbal and written form.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### IRLS392 Globalization and the Market Economy (3 semester hours)

Based on a theoretical analysis, a detailed study is undertaken of the globalization of the market system and its impact on population growth, urbanization, political governance, and traditional values in various nation-states and regions.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### IRLS400 Human Rights (3 semester hours)

This course provides an overview of human rights, their history, codification, and the various debates that surround human rights discourse. Additionally various human rights topics are analyzed. The course provides students with a thorough understanding of how human rights and human security are intertwined.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### IRLS402 International Law and Regimes (3 semester hours)

This course focuses on the role that international law and international regimes play in global governance. Students will examine the international legal framework that governs state relations, including international organizations and norms, ordering principles, treaties and international regimes.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### IRLS405 National and Transnational Justice (3 semester hours)

This course provides an overview of many transitional and transnational justice approaches. Beginning with Nuremberg through to the International Criminal Courts, students will gain a thorough understanding of the global justice endeavors and their connection to human security.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### IRLS409 Environmental Security (3 semester hours)

This course provides an overview of environmental security by examining environmental threats such as climate change, water scarcity, consumption patterns, urbanization, resource extraction and usage, food security, and globalization. The course provides students with a thorough understanding of how environmental security and human security are intertwined.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### IRLS412 Comparative Foreign Policy (3 semester hours)

An analysis of the foreign policy and policy-making process in various regions of the world. Specific case studies allow the student to assess national priorities and ideological commitments in the post-Cold War era.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### IRLS413 International Conflict Resolution (3 semester hours)

This course examines the application of conflict resolution theories to interstate crises and civil wars by international organizations like the UN and NATO, states and ad hoc coalitions of states and non-government entities. The focus will be on the post-cold war conflicts.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### IRLS414 Principles of Peacekeeping (3 semester hours)

This course is an examination of the fundamental principles behind peacekeeping, including the political, managerial, military, and humanitarian aspects of the peacekeeping process.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### IRLS415 Peacekeeping Logistics (3 semester hours)

This course explores logistics in peacekeeping operations. Students will gain an understanding of the concepts, principles, and strategies that govern logistical support for UN and regional peace operations. Emphasis is placed on building an understanding of the role, responsibilities, and limitations facing those who manage logistics for peace operations. This includes challenges surrounding funding and rapid deployment, as well as the advantages and challenges associated with public/private partnerships and a multi-dimensional approach to peacekeeping logistics.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### IRLS417 International Civil Order (3 semester hours)

This course explores the unique role of international civilian police in peacekeeping operations. Students will gain an understanding of the principles, strategies, operational and tactical considerations that shape the way that international civilian police establish a rule of law that is effective enough to support emerging democratic societies and build sustainable peace. Emphasis is placed on the roles, responsibilities, challenges, and risks facing international civilian police, as well as their relationships with other international actors.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### IRLS460 Government & Security in the Middle East (3 semester hours)

Examines historic, cultural, economic, social, religious, and geographic traits that distinguish this region and shape its domestic political processes and interstate relations. Surveys the governments of selected countries, considering factors such as legitimacy and political development. Includes a survey of contemporary issues salient in the region, including the Arab-Israeli dispute, with particular focus on regional security concerns.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### IRLS463 Arab-Israeli Conflict: Contemp. Politics & Dipl. (3 semester hours)

This course will trace the origins, evolution and development of the Arab-Israeli conflict from the early 20th century to the present. The course follows a thematic and chronological schema, drawing on a variety of sources. Considerable focus and attention will be given to the current and ongoing conflict between Israelis and Palestinians.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### IRLS468 Politics and Security in the Persian Gulf (3 semester hours)

Politics and Security in the Persian Gulf course explores political, social, economic, and cultural issues that are relevant to the contemporary Gulf politics and security. In this context, this course also examines the impact of external powers within the region; and thus, the correlation of this impact with the rise of vulnerabilities and implications both at the regional and global levels.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### IRLS490 Independent Study: International Relations (3 semester hours)

Individual study or research of a selected topic conducted on a tutorial basis. To be eligible for an independent study, students must be enrolled in a bachelors degree program, must have completed 24 hours at APUS toward their current degree program, and should have already contacted a professor and gained approval for the independent study topic. Once these conditions are met the student should contact their academic advisor. Once the course is open the student must complete an official online registration for the course. (Prerequisite: **IRLS210**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### IRLS491 Special Topics in International Relations (3 semester hours)

This course allows the students to examine an emergent issue or event in this field of study. The course will be taught in a structured seminar format. Students are required to complete a research project.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### IRLS492 Senior Seminar in International Relations (3 semester hours)

This senior capstone course allows students majoring in International Relations to analyze specific issues at the global level that would include: armaments, disarmament and proliferation; nationalism and world order; terrorism; peacekeeping; drug wars; political development and revolutionary change in less developed countries; and the organized use of force. This course will provide students with the opportunity to complete an approved academic research exercise that demonstrates knowledge of a selected field of study. This is a capstone course to be taken after all other International Relations courses have been satisfactorily completed. (Prerequisite: Completion of a minimum of 106 hours towards your program)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### IRLS493 Capstone Middle Eastern Studies (3 semester hours)

This senior capstone course allows students majoring in Middle Eastern Studies to analyze specific issues at the regional level including the role of religion, culture, politics, security, economic issues. This course will provide students with the opportunity to complete an approved academic research exercise that demonstrates knowledge of a selected field of study. This is a capstone course to be taken after all other Middle Eastern Studies courses have been satisfactorily completed. (Prerequisite: Completion of a minimum of 106 hours towards your program)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

## Undergraduate Course Descriptions

## Legal Studies (LSTD)

### LSTD100 Introduction to Law for Paralegals (3 semester hours)

This is the foundation course for the program. This course requires no previous legal background and introduces the student to the paralegal profession, the legal system, legal research, writing, and analysis, and other aspects of the law and the law office. This course will provide practical problem exercises of the type faced in an office environment; help the student develop the requisite paralegal skills; and presents a variety of the ethical issues and perspectives that paralegals face today. The overall theme is to address a broad range of paralegal topics in a contemporary law office environment.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### LSTD201 Litigation (3 semester hours)

This course gives the students a broad overview of the litigation process and the specific role of the paralegal. This course is an introduction to and the exploration of the process related to civil litigation and the procedures normally the responsibility of the paralegal in preparing materials for trial. Coverage will include information gathering, interviewing, organizing, and preparation of materials for trial. It includes general information on the litigation process and practical exercises to help the student learn to implement the role of the paralegal, such as how to conduct an initial fact finding interview. The course will give an overview of the structure of the court system.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### LSTD202 Real Estate Law (3 semester hours)

This course is a study of real estate law, with emphasis on those portions of real estate law that are essential to the processes and functions of the real estate purchase, administration, financing, land use regulation, financial instruments, leases, and property rights. The law of real estate has traditionally consisted of laborious manual searches to ensure good title. The internet provides real estate attorneys and legal assistants with new tools and procedures for conducting real estate transactions. This course will prepare the student for these concepts and will introduce the student to the new world of the Internet as related to real estate law.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### LSTD203 Criminal Law and Procedure for the Paralegal (3 semester hours)

This course will examine the practical aspects of criminal law and procedure as they pertain to the work of the paralegal. The course covers the nature of criminal liability, the elements of various crimes, and defenses to criminal accusations. The course will also cover criminal procedure, from search and seizure through trial and appeal. Constitutional issues relating to search and seizure, self-incrimination and other matters are explored in depth. Students learn how to prepare relevant legal documents.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### LSTD204 Introduction to the Courts (3 semester hours)

This course is an introduction to the structure of the American court system. Topics include prosecution, right to counsel, pretrial release, grand jury process, and sentencing concepts. The course will assess the U.S Courts System and how it relates to the criminal justice system in America. Students will become familiar with the chronological events from the arrest process to sentencing and appeals. Students will be able to explain concepts of stop and frisk arrest, searches under warrant, and presentation of the case to the magistrate. Assessments of the criminal trial process and phases of pretrial and trial proceedings will be examined.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### LSTD205 Legal Research and Writing (3 semester hours)

This course will assess the methods used to locate necessary legal materials and be able to evaluate the appropriate citations of those materials. The paralegal aspects are reviewed and distinguished from other judicial case briefings. The course will introduce legal analysis methods and the preparation of appropriate techniques for researching legal issues and cases. Critical definitions of legal terminology are analyzed and used in preparation of legal materials such as memoranda, client letters, and other relevant documents. The course presents the student with techniques for effective writing in the legal environment.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### LSTD207 Civil Practice and Procedure (3 semester hours)

This course is an overview of civil practice and procedure and will examine the process that courts must follow when hearing cases of a civil nature. During the course of study, students will learn how a lawsuit is commenced, what kind of service of process is required, the types of pleadings, motions, and orders allowed in civil cases, the timing and manner of depositions and discovery, the conduct of trials, the process for judgment, various available remedies, and how the courts and clerks must function. The course focuses on the legal skills involving interviewing and counseling for civil cases, the drafting of legal documents for civil cases, and legal ethics focused specifically on civil cases. Course topics include civil trial practices of pleadings, motions, discovery, pre-trial conferences, jury selection, trial protocols, and appellate strategies.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### LSTD209 Sports Law, Risk, and Regulation (3 semester hours)

This course is a broad study and analysis of sports law and regulation. This course is rooted in the conviction that sports law is an intricate blend of contracts, regulatory schemes (including antitrust law, risk and liability concerns), and torts. Additionally, bargaining issues including unions, contract negotiation, and collective bargaining will be covered. This course will also examine risk assumption and liability as they relate to sports law. This class will also discuss relevant sports organizations (NCAA, NFL, etc.); Title X; drug testing of athletes; the role of sports agents; intellectual property issues; broadcasting law; and rules of athlete eligibility and participation. This course exposes the student to legal cases from the individual perspective of the player, coach, fan, owner, agent, and medical staff, in addition to leagues and administrative bodies, dealing with captivating subjects as varied as drug testing, gender discrimination, player violence and criminal conduct, breach of contract, player eligibility, product liability, endorsement contracts, and television broadcasting.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### LSTD210 Legal Ethics (3 semester hours)

This undergraduate course introduces students to the ethics and professional responsibilities of the legal profession. Emphasis is given to the strict regulation of the practice of law and accompanying reasons, as well as the standard of care expected by those who work in the field. Important ethical issues, such as marketing, client relationships, fees, and communications are explored. Students will analyze the model rules and their practical applications.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### LSTD211 Introduction to Legal Technology (3 semester hours)

Technology has changed the legal field and how professionals operate within it. Law offices need to be innovative and efficient in addressing client needs. The American legal justice system requires new technical skills and expertise from those who work within it to better serve the public’s need for legal and equitable justice. This course will provide students with introductory legal technology competence about how it can be used in the court system, law offices, and throughout the duration of a legal case.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### LSTD212 Basic Contracts Law (3 semester hours)

This course was designed for students new to contract law with no prior knowledge of contracts or how the law applies to them. This course will give students a broad overview of the elemental framework of contracts law, including an introduction to and exploration of contract formation as well as contract enforcement. Students will also gain early hands-on experience in contract drafting, and negotiating amendments and remedies. The key concepts of the course are tied together through the use of a long-running factual scenario.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### LSTD298 Sophomore Seminar in Legal Studies (3 semester hours)

This course is a culminating course for the Associate of Science in Legal Studies degree to be taken after all other courses in the program have been satisfactorily completed. It is designed to allow the student to review, analyze, and integrate the work completed toward the degree. The student will complete an approved academic project or paper that demonstrates their grasp of the legal studies field. (Prerequisite: Sophomore standing and completion of at least 85% of other courses required in the AS in Legal Studies program.)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### LSTD300 Administrative Law and Policy (3 semester hours)

This undergraduate course is the study of the work of administrative agencies in the executive branch of the United States government with some additional material on administrative agencies in state and local governments. Administrative law and policy touches virtually every person in the United States virtually every day of the year. It is the administrative agencies that fill in the "details" of government policy. Indeed, administrative agencies are so important and so powerful that they are frequently referred to as the "fourth branch of government. "This course will examine the position that agencies occupy in our constitutional system of government by carefully detailing the respective roles of the legislative, executive and judicial branches of government. The course will be mainly concerned with administrative procedure (i.e., agency rulemaking and adjudication, agency investigations, agency sanctions) but because it is almost impossible to distinguish between substance and procedure, the procedural elements of administrative law will be illustrated and discussed in the context of a specific agency action--e.g., the Environmental Protection Agency's actions on carbon emissions and global warming. The course will analyze the work of the "independent regulatory commissions" as well as those agencies that are completely under the control of the President of the United States. Both the legislative and judicial branches of our government have a large impact on administrative law, so the actions of Congress in creating and watching over the agencies and the actions of the courts in adhering to the rule of law for agency action ("judicial review of agency action") will be vital components of the course.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### LSTD301 Constitutional Law (3 semester hours)

This course is an introduction to Constitutional Law, the Supreme Court, and other aspects of the legal system using the case analysis approach. Its concentration is on the study and analysis of United States Constitution. It emphasizes an in-depth study of the Bill of Rights, specifically those rights pertaining to Civil Liberties. Topics include: the historical events that led to the development of the Constitution; principles governing the operation of the Constitution and the role of the U.S. Supreme Court and the Judiciary; characteristics and powers of the three branches of government; development of due process and individual protections to include right to speech, freedom of religion, right to bear arms, right to vote, and right to counsel.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### LSTD302 Criminal Law (3 semester hours)

This course familiarizes the student with the basic law, procedures and rules that govern the criminal justice system in America. It is designed to produce students who can understand, appreciate and discuss the benefits and problems with the criminal justice system in America today. The students will become conversant with the Bill of Rights, basic criminal law terminology and procedures. The course emphasizes the principles of criminal liability and the acts, mental state, and attendant circumstances that are necessary ingredients in crimes against persons or property or in offenses involving theft, fraud, drugs, morality and decency, public peace, or public justice.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### LSTD303 Family Law (3 semester hours)

This upper level undergraduate course introduces students to the legal and procedural requirements of family law. Students will explore various legal procedures and extrajudicial methods. Topics such as marital agreements, separation, divorce, alimony, custody, adoptions, domestic violence, cohabitation, and same-sex marriages will be covered. Emphasis is placed on linking theory to practice.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### LSTD304 Military Law (3 semester hours)

This course is designed to provide students with a solid knowledge of US Military Law through the study of the evolutionary process, politics, and motivation that has led to the current status of US Military Law. Topics include the history of military law, US Military Law, statutory basis, legal system, and basic application. It will also include an analysis of current events as related through the press, where military law is involved.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### LSTD306 International Law (3 semester hours)

This course introduces students to the nature, development, principles, and processes of the law that applies among nations. Students will evaluate the various implications of state sovereignty as viewed through the prism of public international law. Specific topics include the sources of international law such as custom and treaty, the role of international organizations such as the United Nations, the bases of international jurisdiction, and international norms governing recognition, nationality, the global environment, protection of human rights, and the use of force. This course introduces the student to the basic principles and practices of international law and legal regimes and examines traditional and emerging topics in the field: human rights, the Law of the Sea, the Law of Armed Conflict, War Crime Tribunals, and the International Criminal Court.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### LSTD350 Victim Advocacy (3 semester hours)

This course prepares students to provide assistance to crime victims. What a victim advocate is and their rights and responsibilities will be discussed. Students will learn how to navigate through the Criminal Justice System to include both the civil and criminal litigation process, as well as understanding the steps to help victims towards a successful recovery. The course prepares the student to work in victim advocacy arenas such as crisis hotlines, domestic violence shelters, etc. Course topics include legal terminology, legal process, legislation regarding victims-rights, effects of victimization, victim advocate skills, and crisis intervention.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### LSTD400 Criminal Legal Process (3 semester hours)

This is a procedural law course which includes an overview of the law of arrests, search, and seizure, the making of bail, adjudication, pre- and post-trial activities and the nature of plea bargaining. Substantial emphasis is given the constitutional protections afforded through the Bill of Rights. This course examines procedures used by American police, prosecutors, and courts to bring criminal cases to trial and explores some of the defendant's rights at trial and on appeal. The course will consider the Common Law, constitutional, and statutory bases of procedural practices in American criminal law. The student will be exposed to a comprehensive overview of the processes involved in the use of criminal evidence including rules of evidence; arrests, searches, and seizures; interrogations, confessions, and non-testimonial evidence, impeachment and cross-examination of witnesses; opinion evidence; hearsay evidence; and articles and exhibits of evidence.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### LSTD401 Maritime Law (3 semester hours)

This course is a study of the primary international and domestic laws governing navigation, naval operations, and maritime law enforcement. Students will study various aspects of the international law of the sea, maritime jurisdiction, and other laws and treaties dealing with such topics as maritime safety and security, drug trafficking, fisheries management, marine environmental protection, and piracy.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### LSTD402 Immigration Law and Policy (3 semester hours)

This course is an introduction to immigration law and policy. Its concentration is on the study and analysis of governing immigration laws and the application of those laws to immigration practice. Current immigration policies and procedures will also be analyzed and discussed. Topics covered include: historical developments and sources of immigration law, federal agencies governing immigration law and practice, admission procedures to the U.S. to include immigrant and non-immigrant visas and citizenship, removal (commonly referred to as “deportation”) laws and procedures, and relief from removal to include asylum, cancellation of removal, and other forms of relief.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### LSTD453 Evidence (3 semester hours)

This undergraduate course will focus on the basic legal rules governing kinds of information which can be developed and received at trial, and how evidence may be considered by the trier of fact. Students will study how policies favoring probative evidence must be weighed against policies protecting against hearsay, opinion, prejudice, time consumption, and other harmful matters. Proper examination and impeachment of witnesses will also be explored.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### LSTD454 Legal Technology: eDiscovery (3 semester hours)

Electronic discovery (eDiscovery) is critical to the development of a case. Exactly how that electronic information is managed before and during litigation is essential. In this course, students will learn about the key ethical and legal concepts of eDiscovery, its project management, and the requirements necessary to identify, collect, preserve, manage, review, and produce electronically stored information (ESI) in the discovery process. Researching developing issues and trends in court rules and case law as well as applying that knowledge to scenarios will prepare students for real-world situations. Analysis will include spotting critical e-discovery issues and how to best resolve them. Technology Assisted Review (TAR), Electronic Discovery Reference Model (EDRM), and predictive coding will be examined. To better navigate the wealth of legal technology related issues and concepts, students will analyze federal and state case law, court rules, eDiscovery terminology, and ethical rules. Critical issues, such as the use of mobile devices, social media, metadata, computer forensics, and cloud computing in the context of discovery, trial practice, security and confidentiality, will also be examined. Special emphasis will also highlight eDiscovery-related ethical, privacy and IT security concerns. (Prerequisite: **LSTD453**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### LSTD497 Senior Seminar in Legal Studies (3 semester hours)

The Capstone course is a senior level course designed to allow the student to review, analyze and integrate the work the student has completed toward a degree in Legal Studies. The student will complete an approved academic project or paper that demonstrates mastery of their program of study in a meaningful culmination of their learning and to assess their level of mastery of the stated outcomes of their degree requirements. Prerequisite: Senior Standing and completion of all major courses prior to enrollment. To be taken as the last course prior to graduation.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### LSTD498 Practical Legal Studies Applications (3 semester hours)

This course is a pinnacle of the Legal Studies bachelor degree program. As such, it is designed to allow students to demonstrate their ability to review, analyze and integrate their work commensurate with their status as seniors who are ready to graduate. Students will both submit a series of high quality academic research-based essays and make an audio-visual presentation to demonstrate their mastery of this program of study.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

# Undergraduate Course Descriptions

## Literature (LITR)

### LITR215 Literature of American Encounters, Revolution, and Rebellion (3 semester hours)

How does a young country develop a literature of its own? From explorers to frontiersmen, follow the search for freedom and new lands through early American literature, guided by the adventuresome spirit reflected in works from the Colonies to the advent of the Civil War. How do we rationalize reports from explorers and early settlers on indigenous populations? What impact did religion have on early colonial writing and why did the focus shift to reason? How did American writing reflect and shape thought about rebellion and war? How did American women carve out space for themselves as writers of merit? This course explores these questions and more through the writing of American history and the American character, deepening our understanding of a literature that came to be defined by courage, passion, idealism, and—yes—even objection and protest. (Pre-requisite: **ENGL210** for English majors, or **ENGL101** or **ENGL110** for non-English majors)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### LITR218 From Abolition to #MeToo: Literature of the American Civil Rights Movement (3 semester hours)

True to its revolutionary roots, America is not just the birthplace of democracy but it is also home to the major civil rights movements of the modern era. This course is a survey of American literature related to the major civil rights movements of the last 150 years, including Abolition (Pre-1865), the Suffragettes (1860-1920), Civil Rights (1920-Present), Women's Rights (1920-present), and GLBT Liberation/ACT UP (1960-Present). **LITR218** will take students on a journey through the social, political, and cultural changes that shape modern America and ask students to contemplate the connections between literature, politics, social change, and the American identity. (Pre-requisite: **ENGL210** for English majors, or **ENGL101** or **ENGL110** for non-English majors)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### LITR222 Pivotal Figures in Early British Literature (3 semester hours)

Join us on a journey through a thousand years of British history, beginning in an Anglo-Saxon mead hall with a couple of characters named Beowulf and Grendel and even a dragon. From there we'll go on a pilgrimage to Canterbury with the Good Wife of Bath, ride alongside Arthur's knights, sit at Queen Elizabeth's feet, get up close and personal with Satan, ride a slave-ship to the new world, debate the state of Ireland, and hear some words of wisdom from Samuel Johnson. It will be quite a ride, so hang on tight. (Pre-requisite: **ENGL210** for English majors, or **ENGL101** or **ENGL110** for non-English majors)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### LITR225 British Literature from Wordsworth through the Wasteland (3 semester hours)

Ready to explore the darkest places of the heart, the mind, the soul? Are you longing to "fade far away, dissolve, and quite forget" the modern world for a little while? Then, join us as we grapple with the tumultuous relationship between Catherine and Heathcliff in Wuthering Heights and consider Josef Conrad's harsh criticism of imperialism in Heart of Darkness. **LITR225** delves deep into the literary periods of the Romantics, Victorians, Imperialists and Modernists. Learn how society and historical events shaped our authors, and in turn, how our authors impacted society. Come prepared to debate, analyze and share your personal insights in forum conversations and written assignments. (Pre-requisite: **ENGL210** for English majors, or **ENGL101** or **ENGL110** for non-English majors)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### LITR231 Leadership in World Literature: Antiquity to the Early Modern Period (3 semester hours)

Humans have theorized about great philosophical questions since the dawn of time. While the values and beliefs that guided the views of ancient cultures have undoubtedly changed, it is also clear that those views continue to influence modern lives.
From the ancient world through the European Renaissance, **LITR231** focuses on these monumental philosophical questions using great works of art, including the major genres of epic poetry, drama, lyric verse, religious texts, and prose fiction, drawn from Classical Greece, Asia, the Middle East, Western Europe, and the Americas. Students will travel through the musings of ancient authors from foreign lands to gain an understanding of cultural practices and values and investigate any connections between the modern-day world and those who lived and wrote before the modern era.
Students will explore their ideas regarding leadership, conflict, heroism, friendship, love, politics, and religion to understand how they continue to impact humanity. They will consider what "world" literature means and why the struggles, concerns, and lives of those long dead are still important today.
(Pre-requisite: **ENGL210** for English majors, or **ENGL101** or **ENGL110** for non-English majors)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### LITR233 Literature of the Newly Globalized World: The Individual's Struggle to Adapt (3 semester hours)

How would you like to travel through time, witnessing historical global events, a variety of different cultures, and exciting scenery? In **LITR233**, Literature of the Newly Globalized World: The Individual's Struggle to Adapt, you won't simply read a textbook. You will travel to different continents and time periods, observing life during significant moments in modern history. Through historic fictional works, you will become part of the action, experiencing war, changing belief systems, and cultures. Not only will you understand what life was like for those in power, you will also see the world from the lens of those who have been oppressed. Come join our journey through history! (Pre-requisite: **ENGL210** for English majors, or **ENGL101** or **ENGL110** for non-English majors)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### LITR311 Monsters, Heroes, Romance, and the Human Condition Through the Centuries (3 semester hours)

We hit the ground running with the bloodthirsty monster, Grendel, who roams the Danish countryside and cheer on the noble Beowulf who jumps in to save the day. Next, we move on to one of Chaucer's bawdy tales and read about the pitiful competition between two lovesick knights. In Shakespeare's "As you like it," we witness an Elizabethan Rom-Com of tortured lovers who roll their eyes and sigh deeply. After aggressive cannibals face off against Defoe's Robinson Crusoe, we take on Mary Shelley's greatest creation: Frankenstein. And still there's more! Jane Austen and George Eliot pull back the curtain on the petty machinations, weaknesses, and hypocrisy of the upper class in 19th century England while Yeats, Woolf, and Orwell ask probing questions about society, morality, and our fellow creatures. Join us in **ENGL311** for a rollicking fun adventure! (Pre-requisite: **ENGL210** for English majors, or **ENGL101** or **ENGL110** for non-English majors)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### LITR315 British Poetry from Blake to the Beatles (3 semester hours)

Don't miss **LITR315**! We play the classics from Shakespeare to Sting and everything in between. In an eight-week exploration of British verse, we'll ask the important questions: Was Chaucer a feminist? Was Satan the hero in Milton's work? Were the otherworldly visions of Blake for real? We'll also take a look at the conspiracy theories that rocked the poetry world. Where did the conspiracy theory of Paul McCartney's death come from? And who was the actual recipient of Shakespeare's sonnets? These are just some of the showstoppers we discuss in British Poetry from Blake to the Beatles. With three projects and no quizzes, don't let this one get away! (Pre-requisite: **ENGL210** for English majors, or **ENGL101** or **ENGL110** for non-English majors)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### LITR319 Society, Identity and Politics: Contemporary Topics in Critical Theory (3 semester hours)

This course is a survey of contemporary critical theory from the late 20th century to the present. Theories include Contemporary Feminist Theory, Queer Theory, Postcolonial Theory, Critical Race Theory and Transgender Theory. The course combines philosophy, cultural critique, and politics to examine how different theoretical approaches can create dramatically different interpretations and analyses of a text. Theoretical premises and techniques are applied to selected works so as to understand more fully those techniques and to analyze specific texts in particular. Readings are from Judith Butler, Judith Halberstam, Michel Foucault, Riki Wilchins, Alan Freeman and others critical to the development of contemporary critical theory. (Pre-requisite: **ENGL210** for English majors, or **ENGL101** or **ENGL110** for non-English majors)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### LITR331 Gothic Literature - Nightmare Creators from Lord Byron to Anne Rice (3 semester hours)

In Nightmare Creators from Lord Byron to Anne Rice, we will explore and assess a range of Gothic literary texts, covering numerous time periods, styles, and authors. The course begins by looking at the major influences of the Gothic tradition and then explores the major Gothic texts beginning in Victorian England and moving into present-day America. The readings will cover a variety of literary genres, including poetry, short stories, and the novel. Most importantly, this course will introduce students to a range of representative texts that reveal the interconnectedness of literature across time and place and show how the Gothic tradition has changed over time. This is a great class for students interested in learning about the origins of modern day horror and thriller stories, films, and TV shows. (Pre-requisite: **ENGL210** for English majors, or **ENGL101** or **ENGL110** for non-English majors)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### LITR333 Women Writers: Finding a Voice, Sharing a Vision and Establishing Identity (3 semester hours)

Why did Louisa May Alcott feel the need to write her "blood and thunder tales" under a pseudonym? Why, in the nineteenth century, did Nathanael Hawthorne describe women writers as "a damned mob of scribbling women"? And how might we apply feminist theory to better understand the constructs and corresponding roles of gender and how that is reflected in both literature and lived experience? Find out the answers to these questions and more as we explore how women have established their voices and given authenticity to women’s writing and experience throughout the course of literary history. (Pre-requisite: **ENGL210** for English majors, or **ENGL101** or **ENGL110** for non-English majors)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### LITR335 Exploring Relationships through Folk Narrative (3 semester hours)

Ogres, giants, elves, talking animals, brave heroes, magic, curses, prophecies, ghosts, otherworld adventures, quests, sex, taboo, tricksters, and monsters! What doesn’t folklore contain? Often considered tales suitable for bedtime or teaching lessons to young children, folklore allows us to contemplate the psyche, analyze cultural ideals, and make connections across vast societies. In this course, we’ll discover how folklore offers a safe space in which to examine our own personalities, provides a context through which to view social issues, and continues to inspire modern storytellers. Get ready to talk to animals about love, resist temptations set by lovers, and engage in a quest to better understand the world! (Pre-requisite: **ENGL210** for English majors, or **ENGL101** or **ENGL110** for non-English majors)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### LITR336 The Imaginary Real: Magical Realism in Latin American Literature (3 semester hours)

In the world of magical realism, the ordinary becomes extraordinary and the magical becomes commonplace. Featuring literature from Spanish speaking countries of Latin America, this course will introduce students to key writers of the genre. Spanning a century of literary narrative, beginning with the first magic-realist flashes in the 1920s and reaching to its echoes today, the course will emphasize the Latin American Boom with the writers of the 1960s and 70s, whose alchemy crafted and transformed this style into one understood today as distinctly Latin American. As students will learn, Magical Realism is not a style or a genre so much as a way of questioning the nature of reality. As such, it will expose students to equal parts magic and realism in key literary works and challenge them to think critically about prominent themes in order to better understand the evolving character and identity of Latin America.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### LITR339 Flowers Bloom in the Desert: Literature of the Middle East (3 semester hours)

Without realizing it, you have been exposed to Middle Eastern Literature for most of your life. One of the first important texts in history, The Epic of Gilgamesh, so influenced the ancient world that parts of it are found in the Bible and other major works from before the time of Christ. The Middle East is known as the “cradle of civilization,” and true to its history, the region today continues to capture the attention of the world. Stories adapted from thousand+ year old texts, like Aladdin, for example, have earned billions of dollars at the box office and introduced wider audiences to the stories of the Middle East. The literature that comes from the region, both then and now, is filled with passion and power and is a testament to the region’s relevance throughout history. Our course will begin with essential texts and continue through newer works that show the cultural challenges to be found in today’s complex environment. (Pre-requisite: **ENGL210** for English majors, or **ENGL101** or **ENGL110** for non-English majors)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### LITR350 America’s Genre: The Art and Genius of the Short Story (3 semester hours)

American writers are credited with the creation of the short story and have defined the genre for the world. From Nathaniel Hawthorne's first published collection in 1837, America's short stories have explored topics such as witches and demon worship, mysterious murders and insanity, tall tales from the Wild West, love and loss, and the ethics that reflect the cultural identity of Americans. Through a variety of short stories, students will examine the components that embody this original and compressed art form and uncover the ingenuity behind this precise and difficult genre of fiction. (Pre-requisite: **ENGL210** for English majors, or **ENGL101** or **ENGL110** for non-English majors)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### LITR354 American Poetry from Bradstreet to Bukowski (3 semester hours)

To the rich oral tradition of Native Americans, new European arrivals added their own lyrics and sense of morality in a Neoclassic style. Not long after, the Romantics rejected this rational view of the world and instead explored emotions: love, obsession, fear, patriotism, and more. Later, in a country torn apart by fighting, Realists voiced their despair in poetry as the nation attempted to recover from the Civil War, and not long after that, the Modernists struggled with finding an identity in a new world shaped by World War I, economic depression, and modernization. Finally, Postmodernists and contemporary poets rejected everything and nothing; to them, anything was possible, and an explosion of new voices, experiences, and ideas emerged. Explore all these American movements—and more—in American Poetry! (Pre-requisite: **ENGL210** for English majors, or **ENGL101** or **ENGL110** for non-English majors)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### LITR357 The Past is Always Tense: Contemporary African-American Literature (3 semester hours)

This course explores the emergence of a distinctly Black modernist and post-modernist literary discourse in fiction, poetry, drama, and criticism published from the middle of the twentieth century to the present, often in response to and in conversation with contemporaneous Anglo-American literary movements and trends. We will investigate African American writers' engagement with the "Wright School of Social Protest"; the evolution of the Black Arts/Black Aesthetic Movements of the 1960s and 1970s; the emergence of Black feminist literature, criticism, and theory in the 1970s and 1980s; and the so-called "third renaissance" of the 1990s and 2000s. (Pre-requisite: **ENGL210** for English majors, or **ENGL101** or **ENGL110** for non-English majors)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### LITR403 The Work and Life of Ernest Hemingway (3 semester hours)

"Writing is something that you can never do as well as it can be done," said Ernest Hemingway, and he did it better than most. Through his adventurous life and authentic work, he became a larger-than-life cultural icon of his time and one of the most influential writers of the 20th century. Through his work, this course examines the genesis and influences that made Hemingway the writer we know, the writer that was selected for the sort of quality and precision that defined his writing and earned the respect and recognition of the Nobel Committee for his "powerful, style-making mastery of the art of modern narration." (Pre-requisite: **ENGL210** for English majors, or **ENGL101** or **ENGL110** for non-English majors)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### LITR408 Mark Twain: The Voice of American Literature (3 semester hours)

Mark Twain's works are filled with danger and adventure, rollicking humor, biting satire, and memorable characters that wrestle with universal and timeless issues. In his writing, he asks us to consider what it means to be human, and in Mark Twain's characters, we often see and hear parts of ourselves which helps us hone in on our own humanity. Through social satire and a wicked irreverent sense of humor, his works became timeless; while he lived, he was known as "the funniest man on earth." But Mark Twain also used his distinct voice to expose the problems and issues that faced society often by highlighting the quirks of its members. **LITR408** examines Twain's literary genius and the man behind the genius who unflinchingly proclaimed, "I am not an American. I am the American." (Pre-requisite: **ENGL210** for English majors, or **ENGL101** or **ENGL110** for non-English majors)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### LITR410 All of the World's a Stage: Differences in the Dramatic World of Shakespeare (3 semester hours)

In All the World's a Stage: Defining Differences in the Dramatic World of Shakespeare, we'll discuss life. Specifically, we'll look at life and love, politics and ambition, evil and violence, wit and laughter, racial divisions, battles between the sexes, and misery and happiness as it unfolds in the plays and poetry of the Bard. (Pre-requisite: **ENGL210** for English majors, or **ENGL101** or **ENGL110** for non-English majors)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

# Undergraduate Course Descriptions

## Management (HRMT)

### HRMT101 Human Relations Communication (3 semester hours)

This course provides students with communication strategies from the behavioral sciences designed to establish positive relationships with individuals and groups in the modern workplace. Through readings, critical thinking exercises, problem-solving scenarios, written assignments, and case studies, students develop the human relations skills required to interact effectively with people at work. Communication skills and practices pertinent to ethical relationships with members of line management, co-workers, direct reports, customers, and the public are examined. Also, interpersonal and organizational applications associated with group/team functions, multicultural and multigenerational relationships, leadership, mentoring, and customer satisfaction are presented to assist students with the timely identification and resolution of communication issues and challenges.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### HRMT200 Human Resource Fundamentals (3 semester hours)

This introductory course focuses on the concepts and methods of managing human capital in an organization. Students will have the opportunity to explore human resource fundamentals by discussing practices in the selection, training, job analysis, evaluation, wage setting, incentive principles, merit rating, job efficiency, and labor/employee relations of human resources as applied to various types of organizations.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### HRMT201 Employee Training and Development (3 semester hours)

In the emerging global economy, only those organizations dedicated to continuous learning are expected to grow and thrive. This course is an examination of individual and organizational strategies designed to stimulate creative approaches to learning in organizations. Students will have the opportunity to outline individual development plans from an organizational and personal perspective. Theoretical foundations and practical issues involved in employee training and development in business organizations are explored.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### HRMT202 Interviewing Fundamentals (3 semester hours)

In today's workforce, being qualified is not enough. Most applicants are qualified, but they may not be the right fit for the culture. Interviewing has become a crucial process in organizations, and the outcome can determine the next path for many people. Therefore, it is important to spend time preparing for the actual interview meeting. This course will provide a comprehensive study on skill sets that interviewees should display to be the chosen candidate. Topics include communication and interpersonal skills, critical thinking and problem-solving skills, time and project management techniques, and managing change with a positive attitude and self-confidence. Emphasis will be placed on clear concise written and spoken communication regarding business correspondence and oral presentations.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### HRMT300 Negotiation I (3 semester hours)

This course provides a comprehensive overview of negotiation and distributive bargaining. It expands on the strategies of negotiation such as value claiming, value creation, mutual adjustments, ethics, and conflict management. Students will develop knowledge and skills and apply the characteristics of negotiation and distributive bargaining techniques to build relationships, establish agreements, and solve problems in real-world scenarios.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### HRMT301 Negotiation II (3 semester hours)

This course provides a specialized focus on negotiation. It expands on the techniques of perception, cognition, emotion, communication, power, relationships, teams, and cross-cultural concepts, principles, and theories in negotiation. Students will develop knowledge and skills and apply best practices in negotiation to build relationships, establish agreements, and solve problems in real-world scenarios. (Prerequisite; **HRMT300**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### HRMT320 Employment Law (3 semester hours)

This course on employment law offers a comprehensive overview of legal frameworks relevant to human resources management. Students will explore key legislation, regulatory requirements, and case law affecting the employer-employee relationship. Topics include the Fair Labor Standards Act, the Civil Rights Act, anti-discrimination laws, wage and hour regulations, collective bargaining, employee rights, workplace safety, and labor relations. Through case studies and practical exercises, students will develop skills to navigate legal issues and ensure compliance in the workplace, preparing for roles as HR professionals and legal compliance specialists.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### HRMT407 Human Resource Management (3 semester hours)

This course provides an overview of concepts, skills, theories and techniques involving human resource management(i.e. recruitment and selection, training and development, performance appraisals, reward systems, and benefit programs). Students will have the opportunity to review scenarios involving innovative HR practices in the workplace.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### HRMT411 Dispute Resolution (3 semester hours)

This course focuses on the principles, practices, and processes of dispute and conflict resolution. The course draws on interdisciplinary materials from social science, decision theory, management/labor relations, law, and others. Course curriculum incorporates a review of non-binding dispute resolution strategies such as negotiation and mediation, binding strategies including arbitration, and psychological challenges to overcoming conflict such as cognitive perception biases.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### HRMT412 Compensation and Benefits (3 semester hours)

This course establishes a foundation for the art of compensation and benefit practices. Students will examine the context of compensation and benefit practices, the criteria used to compensate employees, compensation system design issues, employee benefits, and contemporary challenges that compensation and benefits professionals will face given the current economic times.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### HRMT413 Employment and Labor Relations (3 semester hours)

This labor relations course examines the historical evolution and current state of employment and labor law, as well as theories of employment relations. Students will explore the role of unions in America, collective bargaining, contract negotiations, arbitration, and dispute resolution processes. Additional topics include conflict management, leadership strategies, and the impact of laws such as the National Labor Relations Act on the employee/employer dynamic. Designed for HR professionals, this course provides practical knowledge of labor and employment relations, preparing students for roles in human resources management and labor relations.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### HRMT415 Human Resource Management Information Systems (3 semester hours)

This course provides a basic overview of various automated information systems that are available to support today's human resource departments. Students will have the opportunity to explore online, offline, and hybrid HR software applications as well as other automated processes. Additional topics include HR analytics, systems security, individual privacy, legal implications and streamlined interview process.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### HRMT416 Human Resource Development (3 semester hours)

Training and development is no longer an option for organizations – continuous learning has become an essential requirement for those companies that wish to sustain market share and compete successfully in the marketplace. This course provides a comprehensive overview of the training and development function and is applicable to all organizations and jobs. Training methods, theories, research findings, and issues regarding training, employee development, and the career management function in organizations will be explored.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### HRMT419 Recruitment and Staffing (3 semester hours)

Hiring a new employee can be costly, and the cost becomes greater with the selection of an individual who is not a good fit. Therefore, the talent management and development functions spend quality time developing strategic plans to address the organization's recruitment, selection, and retention initiatives. This course examines external and internal staffing processes and practices needed for a successful search. Students will explore the various techniques/methods for determining whether individuals possess the knowledge, skills and abilities required by the organization.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### HRMT427 International Human Resource Management (3 semester hours)

This course explores the importance of human resource management in the context of the global marketplace, including topics on culture, compensation and benefits, managing expatriates, global labor markets, managing diverse teams, and the legal and regulatory considerations that global organizations face. This course will help you identify differences in operating domestically versus globally, and adapt human resource practices successfully in foreign markets.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### HRMT430 Performance Management (3 semester hours)

This course examines how to measure and develop individual and group performance. Students will have the opportunity to design performance management systems in an effort to align employee performance with an organization's strategic objectives. There will be an exploration of methods, theories and issues regarding workforce expectations and performance.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### HRMT490 Senior Seminar in Human Resource Management (3 semester hours)

This course integrates Human Resource Management principles from previous coursework culminating in comprehensive projects and case studies. Students will focus on foundational Human Resources Management functions including understanding controlling employment laws, the use of HR technology and data analytics, designing fair compensation programs, and implementing diversity and inclusion initiatives to foster an equitable and ethical workplace. Prerequisite: Senior Standing and completion of all major courses prior to enrollment.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

## Undergraduate Course Descriptions

## Management (MGMT)

### MGMT100 Human Relations (3 semester hours)

This course is designed to provide the student with a basic foundation of positive communication strategies among individuals in today's business settings. Students will accomplish a variety of assignments that promote critical thinking and problem solving, and will develop basic human relations skills essential to function effectively in a modern business environment. Students will be presented with communication concepts associated with interpersonal relationships, including individual differences, group/team activities, cultural relations, leadership, mentoring, customer satisfaction and ethics. Communication concepts from assigned reading will be stressed, and this knowledge will then be applied in the analysis of case studies, scenarios, and problem-solving exercises to develop interpersonal skills that can be used in actual work situations.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### MGMT101 Principles of Supervision (3 semester hours)

Supervisors are the first line of leadership. This course provides an overview of supervision in the workplace. Students will explore concepts and skills on how supervisors can improve their skill set for their scope of responsibilities (i.e. goal setting, problem-solving, staffing, conflict management and development of employees).

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### MGMT200 Ethics Fundamentals (3 semester hours)

How can we help employees do the right thing? Ethical behavior in organizations is a topic that warrants exploration. The purpose of this course is to investigate some of the ethical issues facing the modern workplace. Topics include acceptable risk, intellectual property, workers' rights, whistle-blowing, moral leadership, outsourcing, and ethical issues in marketing. Students will be asked to reflect and examine how one comes to terms with being a good citizen and preventing unethical business practices.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### MGMT201 Organizational Fundamentals (3 semester hours)

Students taking this course should not take **RTMG150**. This course is designed to provide students with an overview of the challenges that arise for managers in organizational settings and to provide an introduction to the concepts and theories that can be useful in facilitating organizational effectiveness. Students will have the opportunity to review and critique the latest research on obstacles facing the modern workplace, motivation of employees, organizational justice, and implementing the best systems, processes and procedures for efficient workflow.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### MGMT296 Capstone: Portfolio (3 semester hours)

This **MGMT296**, A.A. in Management Capstone: Portfolio, course is the final course in the Associates Program. This course will prepare students to reflect on their academic experience by compiling and revising artifacts from previous courses in the program into an organized e-portfolio. The e-portfolio will reflect the student's educational growth from entry in the associates program. In addition, the student will develop the skills necessary to successfully transition to and navigate post-graduate life as well as understand the civic and social responsibilities of being educated citizens. Finally students will be given the resources to connect with APU/AMU in an ongoing relationship.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### MGMT310 Principles and Theory of Management (3 semester hours)

This course introduces the concepts, theories, and principles of management. Students will have the opportunity to explore the aspects (i.e. planning, organizing, staffing, directing, and controlling) of the management process. Classical and contemporary management theories that operate in today's business will be discussed.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### MGMT311 Organizational Behavior (3 semester hours)

Successful organizations strive to hire the best talent and seek innovative strategies on how to retain them. Leaders attempt to create an environment that is appealing by soliciting feedback on what motivates them to stay. This course examines the field of organizational behavior and the various research strategies in areas such as personality, motivation, values, stress, leadership skills, power bases, and communication. It is designed to explore the attitudes and behavior of leaders and employees. The course examines decision-making and risk management techniques incorporating accounting and financial concepts.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### MGMT312 Leadership & Motivation (3 semester hours)

This course is designed to provide students with a solid foundation about leaders, the leadership process, and motivation. Topics include the theories of leadership and motivation, leadership power, leader behavior, leadership characteristics, the role of gender, substitutes for leadership, and dysfunctional leadership. **MGMT312** serves as a self-assessment of the student's leadership and motivation skills, knowledge, and attitudes and addresses the questions: Who am I as a leader? What are my most distinguishing leadership traits? What leadership style am I most comfortable being around? How do I influence others, and how do I motivate others?

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### MGMT313 Organizational Change (3 semester hours)

The realities of organizational change affect every individual, every business, and every government. Change and transformation are constants in today's global and technical environment. This course explores theories and concepts which explain how to gain acceptance and buy-in for change management initiatives within organizations. If management and employees accept these changes, the impact will be beneficial and less disruptive to daily operations. Whether the change is as small as the implementation of a new financial system or as big as a plant move across the country, the implementation process necessitates planning and communication to ensure success.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### MGMT314 Management Ethics (3 semester hours)

With all of the cases regarding corruption, scandals and unethical behavior in businesses, how does one do the right thing? This course explores the moral and ethical responsibilities of managers and their direct reports. Topics of discussion include organizational justice, human resource practices (i.e. employee selection, salary administration, employee relations), and corporate/social responsibility.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### MGMT315 Management Communications (3 semester hours)

Effective communication is necessary at all levels of an organization, and executives are concerned that employees lack this skill set. The focus of this course is the exploration of theories and techniques utilized in achieving efficient external and internal communication processes and practices within and among businesses. These processes and practices include communication around operations, legal, marketing, budgets, costs, and earnings. Students will be encouraged to apply their analytical, creative, and critical thinking skills in developing and presenting potential solutions to managerial problems.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### MGMT316 Paving Your Career Path (3 semester hours)

This course provides students with information and knowledge for career decision-making. Students will explore the job search process, and develop professional skills to stand out during the recruitment stages or to advance in a career. Students will learn the various forms of resumes as well as how to construct an effective resume for their field. Students will also learn how to leverage networking and gain insight to finding job leads.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### MGMT331 Leading Yourself Foundations (3 semester hours)

This course provides the critical elements of analytical and intellectual examination and reflection of certain core issues in the practice of leadership. The purpose of the course is to gain a better understanding of leadership from multiple angles and perspectives. Students will explore the different ways leadership has been defined and studied; similarities and contradictions among current leadership theories and the way leadership has been exercised in business, military, and political contexts.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### MGMT410 Strategic Management (3 semester hours)

In today's business environment, executives have challenging and costly corporate decisions to make regarding globalization and organizational expansion. This course focuses on concepts and approaches that shape organizational strategic decision making by examining internal and external factors and influences. Students will have the opportunity to analyze case studies and participate in discussions on how best to select competitive strategies and analyze competitive advantages. Students discover the importance of strategic marketing and leveraging internet, marketing, and e-business capabilities toward a competitive advantage.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### MGMT414 Strategic Planning (3 semester hours)

This course focuses on the principles utilized in the formulation and execution of an organization's strategic plan as it relates to maintaining a competitive advantage. The integration of an organization's mission, stakeholder objectives, vision, and core values is emphasized.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### MGMT495 Senior Seminar in Management (3 semester hours)

This end-of-program course is designed to allow students to create a final project or paper by integrating the knowledge obtained throughout their program of study. (Prerequisite: Completion of a minimum of 105 hours towards the program).

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### MGMT496 Capstone: Portfolio (3 semester hours)

This capstone course is the final class in the management and human resource management programs for the B.A. in management. This course prepares students to reflect on their academic experience by compiling and revising work from previous courses into an organized e-portfolio. The e-portfolio will reflect the student’s educational growth from the initial entry to the final stage of the bachelor’s program.

In addition, students will develop the skills necessary to successfully transition to and navigate post-graduate life, and they will understand the civic and social responsibilities of being educated citizens. Finally, students will be given the resources to connect with APUS in an ongoing relationship.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

# Undergraduate Course Descriptions

## Marketing (MKTG)

### MKTG201 Fundamentals of Marketing (3 semester hours)

This course provides a comprehensive overview of marketing activities and functions, introducing students to the scope, terminology, and procedures of marketing. Key topics include the analysis of markets, competition, and consumer behavior, along with the assessment of product, price, distribution, and promotion strategies.

Students will explore consumer motivation and the processes behind the diffusion and adoption of new goods and services. Additionally, students will engage with a practical component, reviewing the key elements of a marketing plan, including market segmentation, branding, and integrated marketing communications, to understand how these factors work together in marketing strategy.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### MKTG205 Fundamental of Sales (3 semester hours)

Fundamentals of Sales provides a comprehensive introduction to the role of sales within the broader marketing mix. Students will explore the sales process from prospecting to closing, with an emphasis on effective lead management and relationship-building techniques. The course covers a variety of methods for presenting products and services, as well as strategies for overcoming customer objections and successfully closing sales. Students will also examine long-term relationship-building strategies, focusing on customer retention and post-sale engagement. By the end of the course, students will be able to apply key concepts and techniques to drive sales performance and foster lasting customer relationships in a competitive marketplace.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### MKTG301 Principles of Sales (3 semester hours)

This course explores the principles of selling in various situations encountered in interpersonal interactions. Effective and ineffective sales methods for both person-to-person and group selling are studied in order to increase the understanding of the sales process.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### MKTG304 Public Relations (3 semester hours)

This course is an introduction to public relations, covering strategies and tactics used by public relations professionals. The course emphasizes theory and skills needed to perform in the professional arena, including an introduction to research-based public relations campaigns. A major focus of the course for the student is a “walk through” of a public relations campaign that uses a checklist approach.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### MKTG305 Advertising (3 semester hours)

This course is a study and analysis of advertising's role in marketing operations. Course topics will include such areas as the integration of advertising into sales promotion, event marketing, direct response, and other varied support strategies.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### MKTG307 Consumer Behavior (3 semester hours)

This course explores consumer behavior from determining consumer needs and wants, the process by which they are satisfied, and the environment in which the behavior occurs. The objectives of the course are to introduce the student to concepts developed in psychology, economics, and sociology and their relationship to consumer behavior, to involve the student directly in the study and analysis of consumer behavior, and to develop in students the ability to translate what can be learned into marketing action implications.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### MKTG308 Social Media Marketing (3 semester hours)

This course presents the use of online social networking as a marketing strategy designed to increase customer loyalty and lead conversion. Through the study of social media sites, students evaluate contemporary and emerging tools in the digital marketplace.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### MKTG310 Digital Marketing (3 semester hours)

This course is a study of marketing activities in the digital age. The course will familiarize the student with digital marketing approaches using the internet and other forms of new media. Course topics include online advertising, social media, online listening and monitoring, and search engine optimization. The student will learn how digital marketing strategies fit into the overall marketing plan and how to measure the effectiveness of these efforts.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### MKTG400 Marketing Research (3 semester hours)

This course is a study of the conduct of marketing research to provide information to be used in the decision making process. Course topics include problem definition and solution in a marketing context, data collection methods, sampling, research design, statistical techniques in the analysis of market research information, and survey planning.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### MKTG401 Marketing Strategy (3 semester hours)

This course presents the analytical and decision-making processes involved in formulating, implementing, and controlling a strategic marketing program for a given product-market entry. It includes discussions of customer, competitor, and environmental analysis; market segmentation and targeting; competitive positioning; implementation; and control. Because the course assumes that the student is already familiar with many of the concepts and analytical tools relevant to these topics, it goes beyond a simple review of definitions and procedures to examine strategic implications. The course also explores how marketing interacts with other levels of strategy and with other functional departments within an organization.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### MKTG403 Marketing Management (3 semester hours)

This course provides a comprehensive overview of how marketing managers transform strategic plans into coordinated, high-impact marketing execution. Students will explore the operational responsibilities of marketing leadership, including campaign planning, resource allocation, cross-functional collaboration, and team management. Emphasis is placed on aligning execution with business goals, measuring performance, and adapting strategies using customer insights, analytics, and technology. Through practical applications, students learn to lead marketing efforts that drive results, foster customer loyalty, and respond to dynamic market conditions.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### MKTG407 International Marketing (3 semester hours)

This course is designed to develop marketing decision skills in the global context. The course focuses on international marketing theory and practice from the point of view of the marketing manager and the requirements of a business in the international marketplace. The emphasis is on the application of tools and methods of international marketing practices. This course builds on skills developed in previous course work and assignments by integrating these with the issues and concepts of international marketing.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### MKTG420 Branding (3 semester hours)

This course introduces students to understanding the need to differentiate products and services. The course explores how branding can have an impact on purchasing decisions. Students learn branding methods to transcend industries and techniques to use branding as an asset.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### MKTG425 Integrated Marketing Communications (3 semester hours)

This course provides a sound understanding of an integrated approach toward the marketing communications mix. The course assesses the impact of globalization of markets on marketing communications and provides an understanding of the cultural, legal, and lifestyle of various cultures. This is an advanced writing course providing practice in producing marketing content for print, broadcast, online, and public relations media. Commonalities and differences among writing formats, mechanics, and approaches of each medium are addressed.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### MKTG495 Senior Seminar in Marketing (3 semester hours)

This course is a capstone course designed to allow the student to review, analyze and integrate the work the student has completed toward a degree in Marketing. The student will complete an approved academic project or paper that demonstrates mastery of marketing principles, concepts, and study. This is a capstone course to be taken after all other Marketing courses have been satisfactorily completed. (Prerequisite: Completion of a minimum of 105 hours towards your program).

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

# Undergraduate Course Descriptions

## Mathematics (MATH)

### MATH101 Introduction to College Algebra (3 semester hours)

This course is an introduction to college algebra and is organized into six distinct parts, beginning with a review of basic mathematics skills. It then addresses the language of algebra, the definition, uses, and methods of solving equations and inequalities, exponents and polynomials, factoring, and rational expressions. Practical applications are emphasized throughout the course. This course does not fulfill the mathematics General Education Requirements, but it can be used as elective credit.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### MATH110 College Algebra (3 semester hours)

This course will encompass the basic concepts involved in graphing points and linear equations and the solution and graphing of inequalities and systems of linear equations. The course will also concentrate on the manipulation and use of exponential expressions and radicals and the solution of quadratic equations and their applications.
Practical applications will be provided throughout the course. There is careful attention to the presentation of concepts that will become important in the study of analytic geometry, trigonometry, and calculus.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### MATH111 College Trigonometry (3 semester hours)

This course in college trigonometry synthesizes topics from college algebra courses and is designed to extend students' knowledge of trigonometry. It covers a variety of mathematical concepts and techniques that are important to students planning to continue into more advanced math and math-related classes.

The course concentrates on various trigonometric functions, identities, and equations as well as the practical application of trigonometry to real-life situations. The final part of the course includes polar coordinates and vectors. While there are no prerequisites for **MATH111**, it is very highly recommended that students complete **MATH110** College Algebra or an equivalent college-level course prior to taking this course.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### MATH112 Pre-Calculus (3 semester hours)

This is a course to prepare students for Calculus. It synthesizes topics from college algebra and trigonometry (courses such as **MATH110** College Algebra and **MATH111** Trigonometry). It also goes into greater depth with concepts that will be crucial when taking Calculus. These mathematical concepts and techniques are important to those continuing into more advanced math and math-related classes. Practical applications are provided throughout the course.

The course assumes the student is completely comfortable with the language of algebra, equations and inequalities, polynomials, factoring, and rational expressions. If a lower-level math course has not been completed recently, we recommend that students take **MATH100** Pre-Algebra or **MATH101** Introduction to College Algebra.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### MATH120 Introduction to Statistics (3 semester hours)

This is an introductory statistics course designed to help students achieve a basic understanding of the statistical methods available to analyze and solve the wide variety of problems encountered in the workplace. This course is designed for students who seek an understanding of descriptive and inferential statistical methods. The emphasis of the course will be on the proper use and interpretation of statistical techniques. **MATH120** is the recommended mathematics general education course for students who will be required to take additional statistics courses such as **MATH302** Statistics as part of their program of study.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### MATH125 Math for Liberal Arts Majors (3 semester hours)

THIS COURSE DOES NOT FULFILL MATH PREREQUISITE REQUIREMENTS IN SCIENCE PROGRAMS. STUDENTS IN AS OR BS PROGRAMS OR IN PROGRAMS THAT REQUIRE **MATH302** SHOULD TAKE **MATH110** OR HIGHER AS THEIR MATH GEN ED UNLESS CLEARED WITH ACADEMIC ADVISOR FIRST.

This course examines various mathematical concepts and problem solving techniques and provides mathematical functional literacy for those majoring in non-technical subject areas such as intelligence, military history, economics, and management. Students will learn how to solve a wide variety of problems from such areas as: mathematical thinking; logic; number theory and real numbers; introduction to algebraic equations, inequalities, and problem solving; functions and graphs; geometry; mathematical systems and matrices; sophisticated counting techniques; consumer math; and an introduction to probability and statistics. This course is principally a problem-solving course where students learn how to solve a wide variety of mathematical problems, rather than a conceptual course where problem solving is not emphasized.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### MATH200 Analytic Geometry (3 semester hours)

This course introduces students to the concepts of analytic geometry. Some of the most important applications in physical sciences will be presented; however, emphasis is on the fundamentals of analytic geometry as a foundation for the study of calculus. Students may use this course for higher level prerequisite mathematics requirements. Topics include: plane analytic geometry; vectors in the plane; equations of lines, circles, and conic sections; transformation of coordinates; curve sketching of polynomial and rational functions; polar coordinates; parametric equations; and three dimensional vectors. (Prerequisite: **MATH111** or equivalent)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### MATH210 Discrete Mathematics (3 semester hours)

This course introduces students to the fundamental concepts of discrete mathematics. The course provides a foundation for the development of many computer related concepts and more advanced mathematical concepts found in electrical engineering or computer science courses. Important applications in the computer science and engineering disciplines will be presented. Topics include: fundamentals (basic tools for discrete math); logic; methods of proof; graphs and sets; functions; relations and equivalences; recursive relations; polynomial sequences; induction; combinatorics; counting; and probability. (Prerequisites: **MATH110**, **MATH111**, or **MATH225**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### MATH220 Linear Algebra (3 semester hours)

This course presents vectors, matrices, determinants, eigenvalues, and eigenvectors; and how these concepts may be used and applied. The emphasis of the course will be on understanding the concepts and methods of linear algebra, as well as solving problems and understanding how linear algebra is used in real world applications. (Prerequisite: **MATH225**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### MATH225 Calculus (3 semester hours)

This course begins with a study of limits and continuity, which leads into the study of derivatives. Students will be taught to find the derivative of many functions using a variety of methods, including power rule, product rule, and chain rule.
Students will then learn how to tackle several different applications of derivatives, including optimization, curve sketching, approximations, and related rates. Finally, students will be introduced to integration and how it can be used to determine areas. (Prerequisite: **MATH111**, **MATH112**, or an equivalent course)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### MATH226 Calculus II (3 semester hours)

This course builds on the concepts introduced in Calculus I and will expand students' ability to integrate more functions using a variety of techniques, including substitution, integration by parts, and trigonometric substitutions. These skills are then used to find the area between curves, the volume of shapes created by rotating area, arc length, and surface area. The course also introduces sequences and series and includes several methods for determining when the series and sequences converge. (Prerequisite: **MATH225**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### MATH227 Calculus III (3 semester hours)

This course is designed to extend calculus concepts to functions with more than two variables. Students will perform vector calculations encompassing operations such as the dot product and cross product. They will also use these skills in several applications, including arc length and motion.
Students will then apply their calculus skills to multivariable equations to find the partial derivatives and double and triple integrals. Finally, they will apply their vector skills to vector calculus and work with vector fields, line integrals, and surface integrals. (Prerequisite: **MATH226**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### MATH239 Data Analysis and Presentation (3 semester hours)

This applied course introduces students to a variety of techniques for organizing, analyzing and presenting large data sets. Topics to be covered include descriptive statistics with graphics and sample estimation. Emphasis is placed on real-world applications such as those found in the social and physical sciences. Students will become familiar with statistical software packages. (Prerequisite: **MATH220**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### MATH240 Differential Equations (3 semester hours)

**MATH240** is introduction to differential equations. It is designed to introduce students to the basic concepts and techniques of differential equations. The course covers the standard materials addressed in the first semester of college differential equations to include: first and second order differential equations, Laplace transforms and differential equations with variable coefficients. Problems have been selected to illustrate the applications of these techniques across a wide range of areas of science, technology, and economics. It is essential for engineering, science, and economics. Increasingly, applications in business management and related fields also employ the calculus. (Prerequisite: **MATH227** or equivalent)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### MATH302 Statistics (3 semester hours)

This is an interactive course designed to help students achieve a greater understanding of the statistical methods and models available to analyze and solve the wide variety of problems encountered in business, science, medicine, education, the social sciences, and other disciplines. Successful completion of this course will provide students with a working knowledge of the principles of both descriptive and inferential statistics, probability, averages and variations, normal probability distributions, sampling distributions, confidence intervals, statistical hypothesis tests, and correlation and regression analyses. The emphasis of the course will be on the proper use of statistical techniques and their application in real life -- not on mathematical proofs. This course will use Microsoft Excel for some of the work. Students should have a basic familiarity with Excel and have access to this software application. **MATH120** is the recommended mathematics general education course for students who will be required to take additional statistics courses such as **MATH302** Statistics as part of their program of study. (Prerequisites: **MATH110**, **MATH111**, **MATH120**, or **MATH225**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### MATH303 Probability and Statistics for Engineers and Scientists (3 semester hours)

This course in statistics is designed to provide students with a more in-depth understanding of statistics than **MATH302**. Topics covered include: the principles and applications of descriptive and inferential statistics, probability, common distributions and hypothesis testing. Regression and correlation will also be considered. (Prerequisite: **MATH225**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### MATH305 Real Analysis (3 semester hours)

This course provides a theoretical foundation for single-variable calculus concepts and introduces higher level abstraction of these concepts. Topics include the structure of the real numbers, sequences, continuity, and metric spaces. This course will be run as a seminar that emphasizes mathematical constructs of real analysis and proof writing. (Prerequisites: **MATH227**, **MATH240**, and **MATH320**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### MATH320 Mathematical Modeling (3 semester hours)

This course introduces students to the fundamental concepts of math modeling. It integrates the student's previous experiences with mathematical concepts to provide a variety of practical methods to solve problems. The course covers mathematical concepts such as graphs, inequalities, slopes, linear regression, matrices, operations and applications of matrices, linear programming, sets,Venn diagrams, permutations, combinations, binomial theorem, and an introduction to logic.
(Prerequisite: **MATH220**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### MATH325 Linear Regression I (3 semester hours)

Linear regression models are widely used in business administration, economics, engineering, and the social, health, and biological sciences. Successful applications of these models require a sound understanding of both the underlying theory and the practical problems that are encountered in using the models in real-life situations. In this first course in linear regression students will be exposed to some of the fundamental tools of linear regression. The emphasis will be on using and interpreting linear models. In addition to analyzing given linear models, students will analyze data and create linear regression models as a means to assess and evaluate the extent to which individual or sets of predictor variables influence a particular response. Furthermore, students will use models to forecast outcomes associated with various response variables. Applications from a number of different areas will be examined. (Prerequisites: **MATH220** and **MATH302**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### MATH328 Probability Theory with Applications (3 semester hours)

This course introduces students to the basic concepts and applications of probability theory. An understanding of probability theory is essential to statistics, which is the fundamental basis of how all research is done, from science to medicine to business, marketing, and governmental politics. Probability theory is also essential to such disciplines as mathematics, finance, artificial intelligence, and even legalized gambling (such as state lotteries). Examples of applications problems from these areas are included in the course, with a focus on understanding the concepts and methods of probability theory, as well as solving problems taken from real world applications.
(Prerequisite: **MATH226**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### MATH330 Linear Optimization (3 semester hours)

This course examines various linear optimization concepts and problem solving techniques commonly found in manufacturing, transportation, and military operations. The goal of optimization is to find the best possible solution to a problem given a number of constraints. The emphasis of this course is problem solving. This course includes the construction and analysis of real world problems and the application of various linear optimization techniques to find an optimal solution. An optimization software package will also be presented and used to solve problems. This course covers a wide range of linear optimization techniques. Topics include linear programming; the simplex algorithm and goal programming; sensitivity analysis and duality; problems in transportation and transshipment; network models; and integer programming.
(Prerequisite: **MATH220**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### MATH340 Multivariate Statistics (3 semester hours)

This course will introduce to students analysis of categorical data, log linear models for two- and higher-dimensional contingency tables, and logistic regression models. Also, students will analyze aspects of multivariate analysis to include random vectors, random sampling, multivariate normal distribution, inferences about the mean vector and MANOVA. (Prerequisites: **MATH328** and **MATH302**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### MATH360 Mathematics History and Development (3 semester hours)

This course will introduce students to the historical development of the disciplines of mathematics. Within the discipline of mathematics, we will examine the development of numbers and number systems, geometry and measurement, algebra, probability and statistics, calculus, and discrete mathematics. Throughout this course, students will study the history of mathematics and mathematics education through readings, case studies, and problem sets. (Prerequisite: **MATH320**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### MATH375 Inventory Models and Systems (3 semester hours)

This course introduces students to the basic concepts and application of inventory management, its theory and practice. An understanding of the inventory management theory is essential to operations management, production planning and scheduling, and global supply and demand chain management. Inventory management is the heart of operations management in any industry. On upstream, it will dictate policies and procedures for procurement and material management. Its impact on downstream, especially in meeting the required service level, is a determinant factor in high service level which greatly impacts marketing and financial departments. In this course, we introduce quantitative methods of optimal inventory management in the context of operations management, forecasting, BOM, MPS, and ERP.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### MATH410 Design of Experiments (3 semester hours)

This course is delivered online and is organized into distinct parts. This course will begin with Design of Experiments (DOE) methodology and statistical inference. The design of single factor, factorial, nested and nested factorial experiments will be taught. Quantitative and qualitative factors will be introduced to simulate real situations that are encountered in operations being explored. Students will learn how to set up and solve fixed, random, and mixed models with two or more factors. Practical applications are provided throughout the course. (Prerequisite: **MATH340**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### MATH412 Graph Theory (3 semester hours)

This course studies set theory, counting techniques such as permutations, combinations, generating functions, partitions and recurrence relations, Polya's theorem, Hamiltonian and Euclidian properties of graphs, matchings, trees, coloring problems and planarity. (Prerequisite: **MATH305**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### MATH415 Operational Simulation (3 semester hours)

This course examines various mathematical concepts and problem solving techniques and introduces discrete system simulation, Monte Carlo methods, discrete event modeling techniques, programming considerations, statistical definitions and concepts, random number generation, and output analysis. This will be a problem-solving course which will emphasize tools that can be used during the analysis phase of real world problems. (Prerequisites: **MATH330** and **MATH375**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### MATH418 Topology (3 semester hours)

Topics include definition of a topology, closed sets, relativizations, base and sub-bases of a topology, compact topological spaces, separation axioms, normal spaces, regular spaces, metric spaces, continuous mappings, product spaces, and function spaces. (Prerequisite: **MATH305**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### MATH420 Game Theory and Decision Models (3 semester hours)

"A Beautiful Mind" is a movie that helped popularize game theory. It is a biographical film about the life of John Nash who is known for his work in game theory. "Game theory is the study of mathematical models of conflict and cooperation between intelligent and rational decision makers." This course examines game theories and their applications commonly found in economics, business, political science, and law and how to model games to make informed decisions. Topics include dominance solutions, Nash equilibrium, backward induction, subgame perfect equilibrium, repeated games, dynamic games, Bayes-Nash equilibrium, mechanism design, auction theory, and signaling. (Prerequisites: **MATH410** and **MATH415**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### MATH460 Principles of Applied Mathematics (3 semester hours)

The process of expressing scientific principles, experiments, and conjectures in mathematical terms. Topics include: gathering reliable data, exposing underlying assumptions, variables, relationships, levels, refining of models, and stochastic models. Deterministic versus stochastic models. (Prerequisite: **MATH305**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### MATH470 Measurement Theory (3 semester hours)

This course covers the study of basic topics in analysis with emphasis on methods and measurement. Sequences, series, functions, uniform convergence, continuity, partial differentiation, extreme value problems with constraints, Riemann integrals, line integrals, improper integrals, integrals with parameters, transformations.
(Prerequisite: **MATH305**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### MATH499 Senior Seminar in Mathematics (3 semester hours)

The Capstone course is a senior level course designed to allow the student to review, analyze, and integrate the work the student has completed toward a degree in Mathematics. Students will examine a number of real-world case studies; prepare an approved academic project or paper; and demonstrate mastery of their program of study in a meaningful culmination of their learning. Students must demonstrate that they have taken all other math courses in their degree plan prior to registering for this course. (Prerequisite: Completion of a minimum of 105 hours towards your program)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

# Undergraduate Course Descriptions

## Military History (MILH)

### MILH201 Introduction to Military History (3 semester hours)

This course is a survey of the changing patterns of warfare within Western civilization, to include analyses of principal military thinkers and the evolving relationship among Western societies, warfare, and their military institutions.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### MILH202 Survey of American Military History (3 semester hours)

This course is a study of the American military institution from the colonial period to the current environment in the 21st century. Students will examine military traditions and employment of forces during war and peace as well as the relationships between the military and society. Recommended prerequisites are two lower level survey courses in U.S. or World History.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### MILH221 War From Antiquity to 1700 (3 semester hours)

This course is a survey and discussion of warfighting during ancient times through to the beginning of the 17th century with emphasis on technological advances in the military arts and sciences and their short-term and long-term effects on strategy and tactics.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### MILH222 War from 1700 to the Present (3 semester hours)

This course is a survey and discussion of warfighting from end of the 17th century until now, to include military arts and science as well as combined arms employment. Emphasizes the innovations and changes in strategy, tactics, organization and technology engendered by the decisions of the great captains of each age.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### MILH303 Readings in Military Leadership (3 semester hours)

This course is a study of military leadership of ancient to present day commanders through selected readings. Emphasis will be on the burden of command and the various solutions that military leaders employed in the prosecution of war. Ancient and modern leadership will be examined, but the primary focus will be on the modern era.
(Prerequisites: **HIST300**/**HS334** for History and Military History majors only)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### MILH304 Readings in Military Philosophy (3 semester hours)

This course is a study of basic concepts in military strategy and tactics viewed through the prism of the selected readings from well-known military philosophers. Both ancient and modern philosophers will be studied.
(Prerequisite: **HIST300**/**HS334** for History and Military History majors only)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### MILH320 The American Revolution (3 semester hours)

This course examines the American Revolution from its antecedents to its legacy. The events leading to the revolt and the Declaration of Independence; the strategy and tactics of the war emphasizing the land campaigns; and the aftermath of war on the new Nation.
(Prerequisite: **HIST300**/**HS334** for History and Military History majors only)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### MILH355 World War I (3 semester hours)

This course analyzes World War I, from the political unrest in Europe in 1914 and the outbreak of war to the Armistice in November 1918 to the treaty of Versailles in 1919 and the official end of the war. Global in scope, the themes highlight the origins of the conflict, Entente and Central Powers strategies, plus the major military campaigns, power diplomacy, life on the home front and America's entry and effect to the Entente (Allied) war effort her entry had on the outcome of the conflict. (Prerequisite: **HIST300**/**HS334** for History and Military History majors only)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### MILH360 World War II (3 semester hours)

This course is a global examination of the Second World War with an emphasis on the origins of the conflict, Axis and Allied strategies, major military campaigns, great power diplomacy, life on the home front, and the Holocaust. The experience of combat, social and political changes that resulted from the conflict and the scientific consequences of the war will be continual themes addressed by the course material.
(Prerequisite: **HIST300**/**HS334** for History and Military History majors only)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### MILH362 Ancient Military History (3 semester hours)

This course is a comprehensive survey of ancient and classical warfare (prehistory to c. AD 500) in Western Civilization from the origins of warfare in the Paleolithic period to the decline and fall of the Western Roman Empire in the fifth century. The millennia under study in this course were a dynamic period in warfare, full of important discoveries and innovations in martial technologies, strategy, organization and combined-arms tactics, fortification, siege craft, and naval warfare. Students will read and analyze a wide variety of sources on ancient and classical warfare in Mesopotamia and the Near East (Sumerian, Akkadian, Babylonian, Hittite, Assyrian and Persian), Egypt (Old, Middle and New Kingdom), Greece (Mycenaean, Archaic, Hellenic and Hellenistic) and Rome (Republican and Imperial) in order to develop an appreciation of the important contributions of these civilizations to the continuity of warfighting in the Western world.
(Prerequisite: **HIST300**/**HS334** for History and Military History majors only)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### MILH363 17th and 18th Century Military History (3 semester hours)

This course covers the history of warfare from the Spanish Armada in 1588 to the dawn of the French Revolutionary wars in the 1790s. The 17th and 18th centuries were an era in world history abound in continuous warfare. The militaries of Europe in particular were still primarily composed of mercenaries, politically and often militarily unreliable. Warfare in this era was not confined to the plains of Europe; the world's oceans also played host to their own form of combat. The 17th and 18th centuries at sea began with Great Britain on the verge of invasion from the Spanish Armada to Great Britain becoming the unquestioned master of the ocean. Thus, the 17th and 18th centuries began in an aura of indecisiveness and closed awash in the destruction of "world" war. The evolution of warfare from the inconclusive to the decisive battle is explored in depth. (Prerequisite: **HIST300/HS334** for History and Military History majors only)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### MILH364 Medieval Military History (3 semester hours)

This course is a comprehensive study of European post-classical warfare from the decline and fall of the Western Roman Empire in the fifth century to the integration of reliable gunpowder technologies at the beginning of the sixteenth century (c. 450 to c.1500 AD). Students will read and analyze a wide variety of sources on medieval warfare in order to develop an appreciation of the important contributions of the European Middle Ages to the continuity of warfighting in Western civilization. Contrary to popular belief, the millennium under study in this course was a dynamic period in warfare, full of important rediscoveries and innovations in fortification, siegecraft and combined-arms technology, organization and tactics, all of which allowed Europe to become the preeminent military power in the period after 1500 AD. (Prerequisite: **HIST300/HS334** for History and Military History majors only)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### MILH365 The Napoleonic Wars and the Long Peace (3 semester hours)

This course examines the theory and practice of warfare in Europe from 1785 to 1870. It will emphasize the rise of Napoleon as a military leader, as a practitioner of the operational art, but will also examine his political, economic and legal impact on Europe as a whole. This course will focus on the wars of the French Revolution, Napoleon's northern Italian campaigns, his expedition to Egypt, his battles while leading the Grand Army at Austerlitz and Jena, and his march to Moscow where he led the largest army in European history to date. It will also cover the 1813 and 1814 campaigns, the reactions of Napoleon's enemies to his innovations in warfare, and his final defeat at Waterloo. The course then looks at the status of Europe in 1815 and the conditions which set the terms for the "Long Peace". The course ends prior to the start of the wars of 1870 and the lessons learned. (Prerequisite: **HIST300/HS334** for History and Military History majors only)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### MILH370 The Korean War (3 semester hours)

This course provides a history of the Korean War from pre-hostilities to post-ceasefire. The course mainly concentrates on the U.S. and South Korean conflict against North Korean and Chinese forces, but other UN participants are covered throughout the course. All three levels of conflict, from tactical to strategic are discussed. The increase in technology, the usage of modern weapons, POWs, and the continued presence of U.S. forces in the Republic of South Korea are also covered. (Prerequisite: **HIST300/HS334** for History and Military History majors only)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### MILH371 The Vietnam War (3 semester hours)

This course examines the origins of the conflict in Indochina, American intervention and commitment, the ground wars, Vietnamization, trouble at home, the US withdrawal, and the war's effect on American society. (Prerequisite: **HIST300**/**HS334** for History and Military History majors only)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### MILH422 History of Peacekeeping: 1988-Present (3 semester hours)

This course examines the strategy, operations, evolution, and functions of United Nations and regional peacekeeping operations (PKO) from the end of the Cold War to the present. Emphasis is on the significance of individual peacekeeping missions, including their background, functioning, military operations, and end result. While the United Nations peacekeeping operations are studied in detail, other forms of peacekeeping are presented as well.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### MILH480 Special Topic: Military History (3 semester hours)

This course is a one-time offering on an area of special interest and may be applied to fulfill major course requirements or electives. A student may appeal to take this course twice, if the subject matter is different enough to merit separate credit. WINTER 2016 SPECIAL TOPIC - MEDAL OF HONOR: Students will learn about the story behind the Medal of Honor and the significance of the design of the Medal. Students will also learn how Confederates were honored with a Roll of Honor. They will learn that the Medal of Honor Legion was founded in 1890 to protect the Medal from abuse. They will learn that 911 Medals of Honor were revoked in 1917 after all the Medals to date were reviewed, including those of the only woman and the 27th Maine, and will learn if any of these Medals were restored later. They will also learn about modern Medal of Honor recipients.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### MILH490 Independent Study: History (3 semester hours)

An opportunity for Military History students to pursue an independent research project or examine a specific area of history under the mentorship of a single professor. Course is open to Military History majors only. The course will typically involve a major research paper; there will be no examination. Students will submit a proposal prior to the start of the project, and a rough draft of the paper, both of which will count toward the final grade. To be eligible for an independent study, students must be enrolled in a bachelors degree program, must have completed 24 hours at APUS toward their current degree program, and should have already contacted a professor and gained approval for the independent study topic. Once these conditions are met the student should contact their academic advisor. Once the course is open the student must complete an official online registration for the course. (Prerequisite: **HIST300**/**HS334** for History and Military History majors only)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### MILH498 Senior Seminar in Military History (3 semester hours)

The Senior Seminar in Military History is designed to integrate the student's past work in their major field of study and to review as well as strengthen their understanding of their focus area in military history. After a review of the student’s academic experience, the student and professor will design a course of study to complete the student’s preparation for research and writing a major paper in their field of interest. This is a capstone course to be taken after all other Military History courses have been satisfactorily completed. (Prerequisite: **HIST491** and completion of a minimum of 105 hours towards your program)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

# Undergraduate Course Descriptions

## Nursing (NURS)

### NURS159 Fundamentals, Adult, and Childbearing Family Nursing Transition Course (6 semester hours)

This course prepares the Licensed Practical Nurse, Paramedic, Army Medic, Air Force Technician, and Navy Corpsman to enter a community college associate degree nursing program with advanced standing. The role of the nurse in the delivery of safe and effective care to individuals across the life span is addressed with an emphasis on adults and childbearing families. The nursing process and critical thinking guide the provision of patient-centered care. Advocacy through effective verbal and written communication with patients, families, and other members of the healthcare team facilitates the achievement of desired patient outcomes. Emphasis is placed on the role of evidence-based practice in the delivery of optimal health care. THIS IS A RESTRICTED COURSE THAT REQUIRES APPROVAL FROM OUR NURSING PROGRAM.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### NURS161 Fundamentals and Adult Nursing Transition Course (6 semester hours)

This course prepares the Licensed Practical Nurse, Paramedic, Army Medic, Air Force Medical Technician, and Navy Corpsman to enter a community college associate degree nursing program with advanced standing. The role of the nurse in the delivery of safe and effective care to individuals across the life span is addressed with an emphasis on adults. The nursing process and critical thinking guide the provision of patient-centered care. Advocacy through effective verbal and written communication with patients, families, and other members of the healthcare team facilitates the achievement of desired patient outcomes. Emphasis is placed on the role of evidence-based practice in the delivery of optimal health care. THIS IS A RESTRICTED COURSE THAT REQUIRES APPROVAL FROM OUR NURSING PROGRAM.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### NURS300 Professional Transitions in Nursing (3 semester hours)

This course is only open to students admitted and enrolled in the RN to Bachelor of Science Nursing Program. In this course, students examine the role of the baccalaureate-prepared Registered Nurse as a leader and change agent in various practice settings. Students determine the impact and effectiveness of informatics, cultures of safety, levels of professionalism and ethics in their healthcare settings. Students will conduct a self-assessment of professionalism, identify areas for growth and write a Professional Development Plan. Principles of critical thinking and scholarly writing are applied throughout the course.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### NURS310 Assessment, Evaluation and Clinical Decision-Making (3 semester hours)

This course explores assessment of the individual and families across the lifespan. The concepts of genetics and health maintenance/health promotion will guide the student to develop plans of care focused on clinical prevention. Students will cultivate professional assessment skills by completing a health interview, a health risk assessment and a discharge teaching plan. All evidence-based plans of care reflect an understanding of the relationship between assessed risk factors and genetic predisposition toward illness with the goal of achieving quality patient outcomes. (Prerequisite: **NURS300**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### NURS315 Pathophysiology and Clinical Pharmacology (3 semester hours)

This course is only open to students who are enrolled in the RN to Bachelor of Science in Nursing (RN to BSN) program. This course explores the connections between pharmacological interventions and pathophysiology across the life span. The study of genetics/genomics, culture, and integrative health provides a theoretical context for the delivery of patient-centered care. An understanding of the dynamic relationship between comorbidities and medication interactions facilitates the development of an individual plan of care. An analysis of human responses to pharmacological interventions will be explored through case studies, evidence-based research, and group projects. (Prerequisite: **NURS300**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### NURS340 Science of Evidence-Based Practice (3 semester hours)

This course is only open to students who are enrolled in the RN to Bachelor of Science in Nursing (RN to BSN) program. This course reviews evidence-based practice, the history of this movement, and the challenges to implementation in the practice setting. Students will further develop their skills with efficiently finding, reading, and comprehending published research and determine applicability to clinical practice. Students continue to explore means to assess, monitor, and develop cultures of safety in their own organizations and will become familiar with several national safety initiatives. (Prerequisites: **NURS300** and **MATH120**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### NURS350 Transformational Leadership and Cultures of Safety (3 semester hours)

This course is only open to students who are enrolled in the RN to Bachelor of Science in Nursing (RN to BSN) program. It includes a 20 hour practice experience in leadership with a nurse leader in a care setting. This course builds on assessments related to professionalism, culture of safety, nursing ethics and effective use of healthcare technology completed in previous courses with an emphasis on leading change in complex organizational healthcare systems. Students integrate and apply this knowledge to improve quality and build cultures of safety in their workplaces. It is recommended that students select a nurse leader for this assignment prior to the course start. (Prerequisite: **NURS300**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### NURS400 Emerging Scholarship and Trends in Healthcare (3 semester hours)

This course is only open to students who are enrolled in the RN to Bachelor of Science in Nursing (RN to BSN) program. Students explore the rapid evolution of current nursing practice and examine historical and contemporary issues germane to their practice. Students examine changes in technology and its impact on access, cost, quality, and knowledge development. Global health and nursing workforce issues are evaluated and discussed.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### NURS401 Caring for Today's Veterans (3 semester hours)

This course addresses the unique healthcare issues facing today's veterans. Emphasis is on physical and psychosocial needs of veterans and the delivery of patient/family centered care. Post-traumatic stress disorder, traumatic brain injury, and other health issues of veterans will be explored through evidence-based literature and research. Students will examine the veteran culture, identify health risks, analyze health issues and trends in healthcare systems, and explore best practices.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### NURS421 Community Health I (3 semester hours)

This course is only open to students who are enrolled in the RN to Bachelor of Science in Nursing (RN to BSN) program. In this course, the student will focus on the community as client with an emphasis on specific vulnerable populations and related topics, such as substance abuse, mental illness, domestic violence, women's and men's issues, and environmental health. The student will gain knowledge of underserved populations as well as how communities are affected by cultural diversity and natural and man-made disasters. Clinical experiences will allow for the implementation of a teaching project for a designated vulnerable population. (Prerequisite: **NURS300**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### NURS425 Informatics and Technology in Healthcare (3 semester hours)

This course is only open to students who are enrolled in the RN to Bachelor of Science in Nursing (RN to BSN). This course explores the role of healthcare technologies in the provision of safe and high quality, patient-centered nursing care. The use of informatics to improve the health of individuals and the delivery of healthcare services will also be examined with an emphasis on patient privacy and confidentiality in the digital age. (Prerequisite: **NURS300**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### NURS498 Senior Seminar in Nursing Studies (3 semester hours)

This course is only open to students who are enrolled in the RN to Bachelor of Science in Nursing (RN to BSN) program. This course is organized around individual student research papers and project development and serves as a capstone and culminating experience where students integrate knowledge and apply professional skills to improve the quality of health in the workplace. Students prepare formal written and poster presentations of the project. A final evaluation of progress toward meeting goals is completed. (Prerequisite: **NURS300**, **NURS310**, **NURS315**, **NURS340**, and **NURS350**.) NOTE: Students must earn a grade of B or higher to pass this course

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

## Undergraduate Course Descriptions

## Philosophy and Religion (PHRL)

### PHRL498 Religion and Philosophy Capstone (3 semester hours)

This capstone course is an intensive study of major figure(s) and or movement(s) in philosophic thought, and/or contemporary issues and beliefs in religion and events of particular historical importance to the discipline. Students will integrate knowledge acquired in previous courses into critical analyses of movements, theories and principles that have influenced historical and contemporary thought in philosophy, and the integration of a critical analysis of selected sacred scriptures, collection and review of religious adherents' expressions and experiences, and a synthesis of all research into a final written project. This is a capstone course to be taken after all other Philosophy and Religion courses have been satisfactorily completed. (Prerequisite: Completion of a minimum of 105 hours towards your program)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

# Undergraduate Course Descriptions

## Philosophy (PHIL)

### PHIL101 Introduction to Philosophy (3 semester hours)

This course is intended to equip the student with a baseline understanding of issues and concepts that compose the Western philosophic enterprise, and to serve as a point of departure for their further studies in Philosophy.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### PHIL110 Critical Thinking (3 semester hours)

Critical Thinking introduces skills, concepts, models, and techniques for reading, writing, and thinking critically. Critical thinking is a necessary process for identifying and solving problems in academia and the workplace, as well as interpreting information in the media. Through the use of critical and logical thought processes, students will develop practical, analytical skills that prepare them for the investigative nature of being life-long learners.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### PHIL200 Introduction to Ethics (3 semester hours)

This course will examine the field of ethics and provide the tools for ethical decision-making. Students will analyze texts for meaning, apply theories learned to various areas of moral concern, such as war, euthanasia, divorce, and poverty. The course will also provide an overview of how philosophers have thought about moral problems and some of the solutions they have proposed. Students will develop the ability to think about moral problems in a clear and logically consistent manner.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### PHIL202 Philosophy of Science (3 semester hours)

Philosophy of Science will introduce students to the origins and development of modern science and how that is distinguished from pseudo-science; the importance of deduction and induction and their separate methodologies; the process of the scientific method; scientific change and scientific revolutions, particularly that of Thomas Kuhn; and selected philosophical problems in the basic sciences, such as absolute space, biological classification, the modular mind, and recent discoveries of neuroscience.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### PHIL270 Thinking & Acting Ethically (3 semester hours)

This course offers students a chance to delve into ethics from many approaches. Every day, an individual’s ethics may be challenged, and this course will do its best to provide a foundation on which students can develop a personal set of ethics. The course covers various ethical frameworks, reviews the ethical challenges individuals are likely to encounter in their daily or professional lives, and explores solutions based on ethical principles.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### PHIL300 Logic (3 semester hours)

This course is an examination of the historical and contemporary concepts and techniques used in logic, emphasizing classical and modern treatments of topics such as rules of inference. The course will cover the principles of deduction, induction, informal fallacies, and uses of logic in everyday life. (Prerequisite: **PHIL101**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### PHIL302 Ancient Western Philosophy (3 semester hours)

This course examines themes in the thought of Plato, Aristotle, and the Stoic, Epicurean, and neo-Platonist philosophers of the ancient world. It enables the student to enter the “great conversation” of western civilization as well as debate the fundamental questions that surround science, religion, self-awareness, ethics, and politics. (Prerequisite: **PHIL101**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### PHIL303 Medieval Philosophy (3 semester hours)

This course considers the synthesis of Christianity with classical pagan philosophy achieved by St. Augustine and St. Thomas Aquinas. What became of the ancients’ ideal of human knowledge in an age when philosophy became the “handmaid of theology"? What were the underpinnings of the “natural law” conception of moral and political philosophy? How did this medieval synthesis break down, on the scientific side with Galileo’s challenge to Aristotelian physics and astronomy, and on the moral and political side with Machiavelli’s portrayal of a Renaissance prince? (Note to Students: The course materials, assignments, learning outcomes, and expectations in this upper level undergraduate course assume that the student has completed all lower level general education and career planning coursework necessary to develop research, writing, and critical thinking skills. Students who have not fulfilled all general education requirements through courses or awarded transfer credit should strongly consider completing these requirements prior to registering for this course. (Prerequisite: **PHIL101**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### PHIL320 Environmental Ethics (3 semester hours)

This course is a study of environmental issues from a moral and philosophical approach. Issues raised in the course include the moral obligation, or lack thereof, to preserve and protect the environment, the ethical presumptions that underlie environmental policy, the traditional theories of moral philosophy applicable to contemporary environmental problems, and the potential for a new conception of the relationship between humanity and nature.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### PHIL330 Philosophy of Law (3 semester hours)

This course surveys the main issues in the philosophy of law. We will study seminal work on questions like “what is the law?”, “what is the relationship between the law and morality?”, “what does it mean for someone to be responsible for a crime?,” and “what makes a punishment reasonable?”

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### PHIL340 Bioethics (3 semester hours)

This bioethics course examines some of the primary ethical issues in human health, biomedical research, and healthcare, as well as the ethical challenges they present. These philosophical problems are approached scientifically, argued rationally using ethical theory, and critically examined for practical application. Students will explore case studies and hypothetical situations that require judgment and decision-making, connecting philosophical principles to real-world dilemmas in medicine, law, science, and society. Although students are encouraged to think for themselves, they are required to demonstrate a clear understanding of different positions on any given issue, providing a strong foundation in biomedical ethics and the medical humanities.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### PHIL400 Contemporary Issues in Philosophy (3 semester hours)

This course examines specific topics in philosophy, such as ethics, neuroscience, social philosophy, and political philosophy, that are of central interest and interdisciplinary in nature. In this course, students will develop a deeper knowledge of notions of the self, love, the morality of charity, and philosophies that address war and terrorism. Students will also develop a better understanding of how neuroscience, biology, and experimental philosophy influence our understanding of human morality. (Prerequisite: **PHIL101**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### PHIL401 Modern Philosophy from Descartes to Kant (3 semester hours)

This course focuses on the work of European philosophers from roughly 1600 to 1800. Students will study the philosophy of René Descartes and traces the development of philosophical rationalism and empiricism in thinkers such as John Locke, David Hume, and Baruch Spinoza. In addition, the class will cover the transcendental idealism of Immanuel Kant. (Prerequisite: **PHIL101**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### PHIL403 Continental and Post-Modern Philosophy (3 semester hours)

This course is a contemporary discussion of philosophic thought. It addresses leading thinkers and theories of the past two centuries and includes Hegel, Marx, Nietzsche, Sartre, Arendt, and other philosophers. (Prerequisite: **PHIL101**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### PHIL405 Metaphysics and Epistemology (3 semester hours)

This course will cover basic themes in the topics of metaphysics and epistemology. It will investigate the basic question of "being," or what reality is most fundamentally, as well as the fundamental question of knowledge, or what distinguishes real knowledge from mere belief or opinion. Students will be asked to investigate questions regarding the existence or non-existence of God, and to critically examine leading metaphysical options such as theism, atheism, materialism, and idealism. They will also be considering questions regarding the acquisition and justification of various epistemic claims. Particular topics will include free will, determinism, skepticism, and truth.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### PHIL410 God and World (3 semester hours)

What is it that we name, what is it that we mean, when we say God? Although we may speak of God as if we are naming some entity or being whose identity we hold in common understanding, as we will see, God is a name used to express a range of concepts and experiences that have varying and often conflicting features. In this class we will examine some of these concepts and descriptions of experiences of the divine. Ultimately, however, this is not a study of God but of man and his attempt to understand his relation within and between God and the world.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### PHIL417 Analytical Philosophy (3 semester hours)

This course is designed to introduce students to the foundations and building blocks of philosophy in the analytical tradition. Focusing on a combination of topical and chronological, students will learn about the development of a school of thinking occurring in primarily anglophone countries, as opposed to primarily non-anglophone, Continental Philosophy. Specifically, starting with individuals such as Carnap, Russell and Wittgenstein, the course covers the development of analytical philosophies of language, metaphysics, epistemology, mind, ethics, and personal identity. The class culminates by examining a few recent developments including experimental philosophy and neuroexistentialism.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### PHIL420 Contemporary Philosophy (3 semester hours)

This contemporary philosophy course explores major figures, debates, and developments in Analytic, Continental, and Postmodern philosophy from the 19th century to the present. Students examine thinkers such as Hegel, Marx, Nietzsche, Wittgenstein, Sartre, Arendt, and Putnam. Emphasis is placed on philosophical arguments about individual liberty, moral and political philosophy, consciousness, and the nature of truth and existence. Through critical reading, writing, and discussion, students gain a deeper understanding of how contemporary philosophers continue to influence thought across society, science, government, and daily life. (Prerequisite: **PHIL101**).

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### PHIL498 Senior Seminar in Philosophy (3 semester hours)

This capstone course offers an intensive review of major figures and movements in the history of philosophical thought. Students will apply knowledge gained from previous courses to critically analyze influential movements, theories, and principles in both historical and contemporary philosophy. Students will also synthesize all research into a final project. This course is intended to be taken after successfully completing all other Philosophy courses. (Prerequisite: Completion of a minimum of 105 hours towards your program)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

# Undergraduate Course Descriptions

## Political Science (POLS)

### POLS101 Introduction to Political Science (3 semester hours)

Introduction to Political Science explains foundational principles of the field. Students will learn the purpose of political science, common terms and concepts, and subfields. Among these are introductions to political philosophies and ideologies, comparative systems of government, and international relations. The course also examines the professional and academic fields to which a political science degree is relevant.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### POLS210 American Government I (3 semester hours)

This is the first course in a two-course sequence in American Government. The course is designed to convey basic facts about the structure and functioning of the American political system. The philosophical foundation of the U.S. Constitution is explored and the federalist construct is examined. The functions of the three separate branches of government and their roles in policy making are a major focus.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### POLS211 American Government II (3 semester hours)

This is the second course in a two-course sequence in American Government. The course is designed to provide research tools and writing skills that will build on the academic knowledge acquired in **POLS210**. The student will investigate issues in American government in greater detail through use of Internet-based research, seminar discussions, and point papers. (Prerequisite: **POLS210**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### POLS213 Political Theory (3 semester hours)

This course offers an overview of Western political thought from the Ancient Greeks to contemporary political theorists. It follows the rise of secularism and modernity through an Enlightenment tradition of social contract theory, shaping debates on human nature, equality, liberty, rights, and justice as the basis for civil society and democratic governance. This course is an essential foundation for the political science major.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### POLS301 Ethics in Politics (3 semester hours)

This course focuses on providing students a study of ethics as it relates to government. Students will be presented with readings, case studies, and insightful information that will provide them the opportunity to analyze topics that will enable student discussions pertaining to ethical dilemmas in politics.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### POLS311 Political Parties and Interest Groups (3 semester hours)

This course is a study of the various roles of political parties and interest groups in the American democratic process. Issues covered include the ideological differences among parties, the role of third party candidates, mobilization of voting blocks, the formation and types of interest groups, and political agenda development.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### POLS312 State, Local, and Community Politics (3 semester hours)

Comparative analysis of state and local political systems in the United States. Emphasis is placed on the contemporary role of states and localities in the development and implementation of public policies. Additionally, there is an examination of the role of grass roots social movements in shaping local politics.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### POLS401 The Psychology of American Politics (3 semester hours)

This course is an overview of the psychological study of American politics. Various topics and issues are covered throughout the course to include the personality, leadership style and decision making of presidents, voter choices and preferences, the influence of the media and political attitudes of different groups.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### POLS410 Public Policy (3 semester hours)

Analyzes the formulation and execution of public policy in America. Includes study of decision-making theory, bureaucratic politics and other models that seek to explain how policy is made. Issues explored include social, environmental, economic, homeland security, defense, and foreign policy. Additional issue areas may be covered depending on contemporary significance.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### POLS497 Senior Seminar in Political Science (3 semester hours)

Analyses of specific issues addressed at the national level that would include a review of American political institutions and decision-making; policymaking in the economic, social, and security arenas; instruments of foreign and defense policy; federalism and democratic political theories; and the electoral process. This capstone course will provide students with the opportunity to complete an approved academic research exercise that demonstrates their knowledge of their selected field of study. (Prerequisite: Completion of a minimum of 105 hours towards your program)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

# Undergraduate Course Descriptions

## Psychology (PSYC)

### PSYC101 Introduction to Psychology (3 semester hours)

The course introduces students to the art and science of Psychology. Course emphasis is on applying the "science of human behavior" to a variety of settings: vocational, personal, academic, and clinical. Course content introduces the history of psychology, major theories of personality and learning, current research and developmental issues. The course has a holistic approach and integrates the biological basis of behavior, social factors, learning and the unique coping styles of the individual to understand human behavior.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### PSYC102 Professional Careers and Education in Psychology (3 semester hours)

This course provides an overview of psychology as a profession and academic discipline. It focuses on the broad discipline of psychology and its subspecialty areas within the discipline, career opportunities available in the field and educational requirements for field entry, effective job and graduate program preparation strategies, and practical issues confronting psychologists and professionals in related occupations.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### PSYC201 Introduction to Social Psychology (3 semester hours)

This course introduces students to historical and contemporary theories of social psychology, key theorists' contributions to the field of and practical applications of theoretical concepts in the real world of the individual functioning in group settings. The focus of study includes social judgments and decisions, attitudes and perception, social influence, attraction, aggression, altruism and group pressure and their influences on human behavior, cognition and emotion, along with exposure to the methods of social scientists who study group influence on human behavior in the field. (Prerequisite: **PSYC101**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### PSYC221 Personality Theories (3 semester hours)

This course provides a broad overview of theories of personality. Course content includes psychodynamic, behavioral, cognitive, and humanistic perspectives, and examines contributions of major theorists from each school, key theoretical points from each perspective, critiques of the value (and the limitations) of each theory.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### PSYC300 Research Methods in Psychology (3 semester hours)

This course focuses on laboratory and field research methods applied in the study of human behavior. Course content emphasizes the development of sound methods of hypothesis testing, data interpretation and formal research report writing, the review of empirical, peer-reviewed literature, the critique and interpretation of applied research and the ethical responsibilities and codes of conduct related to psychological research

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### PSYC303 Learning and Cognition (3 semester hours)

This course examines basic learning processes within the context of classical, instrumental, and operant learning situations. Course content focuses on classical conditioning, instrumental learning, principles of reinforcement, punishment and avoidance conditioning, stimulus generalization and discrimination, retention and forgetting, nature and functioning of memory, and learning and performance of motor skills. (Prerequisite: **PSYC101**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### PSYC304 Perception (3 semester hours)

This course provides an introduction to the study of how humans organize and interpret stimulation arising from their environments. Course content includes a review of theory, methodology, and research findings. Illustrative case studies will be explored, particularly with regard to disorders of perception. (Prerequisite: **PSYC101**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### PSYC305 History and Systems of Psychology (3 semester hours)

This course examines the major antecedents of modern psychological theories and methodology. Course content focuses on the history of psychology as a field of scientific inquiry, including an overview of development of schools of thought, prominent figures, and key theories. (Prerequisite: **PSYC101**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### PSYC324 Psychology of Addiction & Substance Abuse (3 semester hours)

This course focuses on the role of drugs in society, licit and illicit substances, the use and abuse of medical drugs, and the state of the field in terms of prevention and treatment for substance abuse and dependence. (Prerequisite: **PSYC101**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### PSYC325 Biopsychology (3 semester hours)

This course surveys anatomical structures and functioning as the biological bases for human functioning and psychological states. Topics investigated include sensory processing, movement, emotional expression, sleep, learning, memory, language, reproduction and psychopathology. (Prerequisite: **CHFD342** and **PSYC101**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### PSYC343 Adult Development (3 semester hours)

This course is an in-depth study of the developmental processes from the transition to adulthood through old age. Course content examines the ways adults construct meaning, including intellectual, moral, and personality development. Gender and culture are highlighted, and particular emphasis is placed on understanding the influence of context on adult development. (Prerequisite: **PSYC101**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### PSYC360 Psychology of Terrorism (3 semester hours)

This course is an introduction to historic and contemporary terrorist groups and their motives and strategies. The psychological and social impact on individuals, communities and global societies of the achievement of terrorist goals as well as recruitment methods, the influence terrorist groups exert on their members and factors influencing the establishment and dissolution of terrorist groups will be examined.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### PSYC406 Psychopathology (3 semester hours)

This course surveys syndromes of psychopathology, by reviewing etiology, symptomatology, and treatment. Psychological, neurobiological, and genetic approaches to understanding mental disorders are considered. Topics also include depression, anxiety, schizophrenia, personality disorders, memory disorders, and childhood disorders. (Prerequisite: **PSYC101**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### PSYC431 Psychology of Disaster (3 semester hours)

This course focuses on the psychological and physiological human response to natural and man-made disasters. Using clinical research and case histories, students will examine normal and abnormal psychological reactions, the recovery process and principles of mental health care for victims of mass disasters. Differences between natural and man-made disasters are examined and factors that mitigate post-traumatic effects are reviewed. Psychological aspects of Weapons of Mass Destruction (WMD) disasters are also considered.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### PSYC432 Psychology of Combat (3 semester hours)

This course is a study of acute and chronic behavioral response to battle. Students will review, analyze, and evaluate the range of psychological responses to combat, from "normal" reactions to variations of "Combat Stress Reaction." Case studies from combat action will provide material for application and synthesis of the concepts presented in the course. Topics include the U.S. military approach to psychiatric management of combat, POW experiences, mental adaptation for future warfare, and stress associated with other forms of conflict, such as peacekeeping. (Prerequisite: **PSYC101**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### PSYC490 Independent Study: Psychology (3 semester hours)

This Independent Study course provides an opportunity for undergraduate Psychology students to examine in depth, and with individualized guidance from a professor, a specific area within the discipline of psychology. The course is open to upper division Psychology majors only. Independent Study course sections are 8-weeks long and run during the University's regular monthly course offering cycles. Completing of this course off cycle or for less than 3 credits is not permitted. No exams are included in the course. Course completion will involve weekly in-classroom engagement with the Independent Study professor, to be accomplished via asynchronous discussion board engagements, assignment grading feedback and email, and the multi-phased completion of an in-depth peer-reviewed literature review paper with a required minimum length of 20 main body pages and formatted per the editorial requirements of the American Psychological Association (APA), along with the completion of any other supporting assignments to be determined by the professor. Independent Study involves advanced-level student work held to rigorous standards and it should not be attempted merely as a means of earning 3 credits needed to finish up a degree. To be eligible to register for the course, a student must be actively enrolled in the undergraduate Psychology degree program and must have completed 24 hours at APUS toward the degree. Prior to attempting **PSYC490** registration, the student must first have identified an Independent Study topic focus of interest, and must have discussed the proposed topic with and obtained a memo of commitment from a professor agreeing to teach the course. The student also must have subsequently obtained approval from the Psychology Program Director prior to any registration attempt. Ample time for meeting these responsibilities must be allowed and attempts to do so should not be made during the final week before the registration period for the target course session closes, as each required step in the process necessitates consultation and review turnaround time. A month of lead time is strongly recommended. Following completion of these responsibilities, the student will be notified that a section of **PSYC490** Independent Study has been opened for individual registration. The student must then complete official online registration for the course prior to the ending of the regular course registration period (late registration for this course is not permitted), enter the classroom during Week 1 to connect with their professor, review the course syllabus and all other classroom materials, and subsequently complete each week of the course as required by the professor. Pre-requisite: **PSYC101** Introduction to Psychology. Available to upper division APUS Psychology majors only. Must have completed 24 hours at APUS toward current degree program. (Prerequisite: **PSYC101**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### PSYC498 Senior Seminar in Psychology (3 semester hours)

The Senior Seminar in Psychology is the capstone course for the bachelor of arts in psychology degree. Students will examine what they have learned during their program and how these concepts and skills apply to a specific occupational path in the psychology profession. Students will also examine the requirements to seek careers in psychology as well as the options for graduate study. (Prerequisite: Completion of a minimum of 105 hours towards your program)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

## Undergraduate Course Descriptions

## Public Health (PBHE)

### PBHE111 Introduction to Health Care Administration (3 semester hours)

This course presents information and insight that identifies the challenging and overarching issues surrounding Heath Care Administration. It carefully examines the broad functions, operations and tools of the field and emphasizes the need for excellence in the management of health services. This course will assist students as they prepare for health services management careers and provides an ongoing program of professional development for those already employed in health professions. The course is divided into three parts: Managing in Health Services Environments, Managerial Tools and Techniques, and Managing Relationships.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### PBHE112 Health Services Organization (3 semester hours)

This course examines Health Service Administration, primarily The Structuring Policies of Federal, State, and Local Organizations. **PBHE112** reveals the framework of the United States Healthcare System; the organization and administration of health services; the roles of international, federal, state, and local health organizations; and the barriers to health services delivery.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### PBHE209 Wellness: Health Promotion and Disease Prevention (3 semester hours)

This course introduces students to the wellness concept, which builds the foundation for health literacy and an appreciation for life-long health and physical fitness. The components of wellness will be studied in this class, including physical, intellectual, emotional, social, spiritual, environmental, and occupational, with the goal of promoting and advocating for self-responsibility, health literacy, and a life-long commitment to wellness.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### PBHE211 Public Health in America (3 semester hours)

This course discusses the important role that public health plays in the United States. Students will examine how behavioral, epidemiological, environmental and social factors influence the public's health, and how public health professionals develop appropriate intervention strategies to improve the nation's health. Students will also explore future challenges facing public health professionals in the 21st century.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### PBHE215 Healthcare: Moral Issues (3 semester hours)

This course is an examination of moral issues and dilemmas within the health care profession based on associated ethical theories and principles. The course puts special emphasis on patient's rights, social justice of health care, and evolving health care technologies.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### PBHE315 Health Economics and Finance (3 semester hours)

This course is designed to provide the student with tools used to express the financial and economic components of the health care industry. The student will develop a vocabulary in addition to gaining knowledge in the use of graphs, charts, tables and reports. The student will utilize these tools to assess past and present analysis as well as projecting future developments.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### PBHE413 Special Operations in Emergency Medical Services (3 semester hours)

This course deals with the specialized issues associated with emergency medical services—those issues that are not commonplace or part of everyday procedure. Topics include emergency medical services in mass casualty, biological, chemical and radiological incidents. The course also covers unique topics in emergency medical services, to include the employment of services in complex contingencies, such as those faced when fire, police, terrorist, and other emergencies co-exist with the need to provide medical services on-scene and post-disaster.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### PBHE426 Quarantine (3 semester hours)

This course is a study of the theoretical, historical, and contemporary issues associated with quarantine as a public health and safety measure. Students will learn quarantine strategy, implementation, effectiveness, and debate. The course topics will include the consideration of quarantine as a health and safety measure in modern homeland security strategy.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### PBHE427 Epidemiology (3 semester hours)

This course provides an introduction to epidemiologic concepts and approaches to population problems in public health. It covers a wide spectrum of topics, to include outbreak investigation, test properties, and study design. The course will provide understanding of disease and disease transmission, rates and proportions associated with different forms of outbreak, and epidemiological risk management methods and measures.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### PBHE498 Senior Seminar in Public Health (3 semester hours)

This senior capstone course allows students majoring in public health to analyze specific program related issues and problems using the knowledge and understanding gained by completing the required courses in the program and a significant number of the major courses. This is a capstone course to be taken after all other Public Health courses have been satisfactorily completed. (Prerequisite: Completion of a minimum of 105 hours towards your program)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

## Undergraduate Course Descriptions

## Religion (RELS)

### RELS101 Introduction to the Study of Religion (3 semester hours)

This introductory course explores the basic nature of religion, both historical and contemporary, and familiarizes the student with a multidisciplinary approach to religious study. Students examine the importance of religious thought and expression, from the viewpoints of both a participant and a critic.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### RELS201 Introduction to World Religions (3 semester hours)

This course introduces the major religions of the world with attention to origin, history, beliefs and practices. The course provides a balanced consideration of both Eastern and Western religions. No force has influenced human life and civilization more than religion; no understanding of human affairs, on an individual scale or a global one, can succeed without comprehending it.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### RELS202 Religion in America (3 semester hours)

This course examines the variety of ways in which religion is found in contemporary American experience. Course content focuses on the changes within traditional historical religions as well as new religious groups which have evolved within American society.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### RELS205 Christianity (3 semester hours)

An introduction to Christianity as a world religion — with origins, history, beliefs, literature, ritual, and practical ethics as points of departure — this course places emphasis on understanding the multiple and complex global interpretations of Christianity as expressed by the great church traditions (including Roman Catholic, Eastern Orthodox, Protestant denominations, and traditional churches of the Middle East and Africa) and in regional variations worldwide.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### RELS206 Contemporary Christianity (3 semester hours)

Over the past 2,000 years, the influence of Christianity has grown to impact almost every corner of the world as the largest religion in our time. This course will provide an academic survey of the modern issues that are currently impacting contemporary Christianity through the study of selected themes, movements, religious contexts, theologies, philosophies, and beliefs with attention to its continuing religious and cultural impact. It delves into the study of contemporary Christian issues, including the nature of the Bible, science and evolution, gender and sexuality, world Christianity, persecution, the decline of Christianity in America, church and state, racism, freedom, art and technology, ecology, sports, and institutions.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### RELS211 Introduction to the Old Testament (3 semester hours)

This course acquaints students with the content and major themes of the Old Testament and familiarizes them with important contemporary scholarship which helps to illuminate the biblical documents. Course content explores the socio-political and religious forces that shape the thirty-nine books of the Old Testament and examines the enduring significance of their messages.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### RELS212 Introduction to the New Testament (3 semester hours)

This course provides a detailed exploration of the historical and religious context, literary styles and theological themes of each of the twenty-seven books of the New Testament, and offers an overview of current New Testament studies.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### RELS250 Death and Dying (3 semester hours)

This course provides perspectives on death and dying. Students examine how death is beneficial and necessary for evolution. Participants explore the media's impact on mortality. Participants analyze how to communicate death to the living. Students assess the bereavement and burial process. Topics include: communicating death, the feeling of emptiness, the forgetfulness of life, living in the face of death, organ donation, burial, and the other side after death.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### RELS260 Race & Religion (3 semester hours)

American society is a cauldron of various racial, political, ethnic, and religious formations. Amongst these, religious and racial formations provide strong modes of social organization. Both religion and race are also a major stimulus of cultural practices and belief systems. These two modes influence the ideals of democracy, equality, freedom, and even political identifications. The current agitations about Black Lives Matter are drawing attention to the racial divisions that are splitting the American society. At the same time, these movements are receiving the support of people from different religions. The Islam phobia and growth of right-wing militias are also similarly pitting Americans against one another based upon their religious beliefs. American writers, artists, activists, and even poets have drawn attention to these linkages and the pernicious impact it is having upon our society. Their contributions provide an alternate understanding of the strengths and limitations of American democracy. In this course, we will examine a variety of sources to understand how religion and race are shaping American democracy and society.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### RELS270 Hope and Resilience (3 semester hours)

This is a survey course that will investigate different religions and the techniques they offer to maintain physical and mental well-being. In this process, students will review various religious teachings, the Sufi Dervish tradition, and the Christian teaching of gratitude, Yoga, and Meditation from different religious traditions. We will go over contemporary applications of the religions with particular attention to the cultural, social, and political structuring of their practices.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### RELS305 Theology of Social Responsibility (3 semester hours)

This course provides an exploration of belief and practices related to agitation, direct action for social change, and responsible action in the religious setting. This course dives into how identity, power, and suffering shape historical judgments about the intersection of religion and ethics. Close readings of primary sources drawn from autobiographies, letters, sermons, poems, and treatises. Figures may include John Wesley, Sojourner Truth, Frederick Douglass, Eberhard Arnold, Martin Luther King Jr., Pauli Murray, Dorothy Day, Thomas Merton, Jean Vanier, Daniel Berrigan, Joan Chittister, Jonathan Wilson-Hartgrove, and The Sister Fund.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### RELS311 Introduction to the Bible (3 semester hours)

This course explores the languages, canonization, organization and translation of the Bible. The genres of narrative, poetry, wisdom, law, prophecy, gospels, parables, letters, and apocalypse are analyzed in order to thoughtfully read the Bible without the aid of other reference works. This course is foundational to further Biblical study.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### RELS330 Religions of the Middle East (3 semester hours)

This course is a study of the three primary religions whose origins were in and which are still practiced in the Middle East: Judaism, Christianity, and Islam. For each religion, topics include history, culture, beliefs, scriptures and practices. Variations within the religions will be studied in context of their expression in the Middle East. In addition, the relationship of the three in the present day context will be studied, as well the influence of the religions on political and social situations.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### RELS353 Islam (3 semester hours)

This course is an introduction to Islam - and its associated civilization - through readings, case studies, projects, and interaction within the classroom. Course content will examine the people and nations that practice this fascinating religion.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### RELS360 East Asian Religions (3 semester hours)

This course deals with theoretical and practical concerns regarding East Asian Religious Studies. From a comparative viewpoint, the indigenous religions of the geographical regions will be studied along with the historical development and modern form of these religious beliefs and practices and how they interact on the world stage.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### RELS370 South Asian Religions (3 semester hours)

This is a survey course for students to understand South Asian religions. The course will use primary and secondary texts, videos, and first-person accounts for instruction to generate class discussions. Hinduism, Buddhism, Jainism, and Sikhism are major religions practiced in South Asia and by their diaspora in the west. This course will invite students to think deeply about different perspectives and how various religions have emerged or accepted teachings from each other to evolve as independent religions. The course covers contemporary applications of the religions with particular attention to the cultural, social, and political structuring of their practices.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### RELS405 Myth and Ritual (3 semester hours)

This course is a study of the role of myth and ritual in historical terms as well as modern myth and ritual developments. Students explore the influence of pervasive myths and rituals in society as they are infused throughout people and religious thought. Students will examine the continued influences of classical, religious and new myths in American popular culture and society today.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### RELS411 Religious Existentialism (3 semester hours)

This course is a study of the set of philosophical ideals that emphasizes the existence of the human being, the lack of meaning and purpose in life, and the solitude of human existence. The course will cover the existentialist philosophy and its leading historical proponents.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### RELS422 The Teachings of Jesus (3 semester hours)

Jesus Christ has impacted the world unlike any other person in history. Profound and multifaceted, Jesus' life and teachings are explored through the careful study of the history, culture, miracles and teachings presented in the four ancient Gospel accounts of Matthew, Mark, Luke and John.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### RELS462 New Religious Movements and Cults (3 semester hours)

This course examines new religious movements and religious cults that span specific times and faith-based perspectives. Its focus is on the development of new religious movements and their growth, as well as the causes of cult formulation, cult leadership, cult purpose, and cult interactions with the outside world. Course content also explores what is meant by the terms "new religious movement," "cult," and "alternative religion," using historical and contemporary examples to illustrate these ideas. (Prerequisite: **RELS101**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

## Undergraduate Course Descriptions

## Retail Management (RTMG)

### RTMG150 Retail Organization Fundamentals (3 semester hours)

In this course, students will learn the basics of retail management functions, principles and techniques found in today's marketplace. Students will also explore the ideal characteristics and responsibilities of an effective department or store manager, ranging from legal and safety scenarios to understanding the role and importance of logistics in various retail establishments. In this class, students will focus on the individual as a contributor, their roles and responsibilities in retail management and operations, and its varied sizes and types.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### RTMG200 Customer Relations (3 semester hours)

This course introduces students to the basics of customer relations functions and describes the ideal characteristics of good customer relations in both small and large retail organizations. This class will also discuss effective customer relations strategies, effective listening, oral and written communication, analytical and problem-solving skills, and teamwork based on the organization's commitment to meeting customer needs while making customers feel welcome and valued. Students will also learn the methods and approaches to addressing problems, including the management of conflicts when they occur.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### RTMG201 Retail Inventory Management (3 semester hours)

This class in retail inventory management will present the significant factors in managing a business’ profits at a steady margin and reducing theft and loss of inventory. Students will learn to distinguish between large and small retail organizations and become familiar with variations in inventory management based upon the nature of the inventory (such as perishable, seasonal, and fashion). The course will also review the skills, tools, and resources required for effective inventory management, as well as the strategies for keeping inventory current and various ways to identify and mitigate inventory management challenges.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### RTMG202 Risk Management (3 semester hours)

This course enables students to identify, define, and explain risk situations and to develop management concepts, techniques and processes and understand from a company perspective the impact of safety and compliance policies. To understand risk management students will examine risk management origins and trends from an insurance perspective in retail and develop skills in interpreting the impact that unresolved risk management issues can have on compliance, safety and the bottom line. Risk management is about insurance and developing policies to mitigate risk. This strategic focus and its application are covered in this class.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### RTMG204 Finance Fundamentals (3 semester hours)

During this course, students will develop a basic vocabulary and application of finance functions and principles. Students will describe the importance of knowing retail based calculations such as retail pricing, markup, and gross profit. They will relate the concepts of retail math (initial margin, markdown, shrinkage, gross profit dollars and percents) to finance and to the overall business success of the retail enterprise. They will define and apply ending inventory, retail cost, cost compliment, net profit, net sales, controllable expense, and non-controllable expense. Students will examine how retail finance can be applied to products and services in a wide variety of situations and how to review a project and evaluate the financial situation.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### RTMG300 Retail Strategy (3 semester hours)

This course in retail strategy will teach students to use analytical techniques for diagnosing the competitive position of retail-focused strategy and discover specific retail options to suit particular markets. Students will discover the strategic perspectives of retail management; examine essential concepts in the retail industry; determine how retail businesses increase returns; and learn ways to create economic value for owners and stakeholders. Students will also examine how consumers behave as shoppers and what retailers can do to create and satisfy customer demands.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### RTMG301 Retail Innovation (3 semester hours)

This course looks at new or significantly improved service concepts such as new customer interaction channels and approaches, new distribution systems, and innovative technological concepts. Students will examine how retailers must continually review current practices and introduce innovative concepts to remain competitive. The class will also explore how market patterns change and create both opportunities and threats for retailers.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### RTMG302 Retail Operations (3 semester hours)

In this retail operations class, students will study how to manage the day-to-day functions of retail establishments, such as department stores, grocery stores and specialty shops. Students will also learn how to formulate and analyze of policies and operations that collectively determine how a retail-oriented business positions itself to increase its returns and create economic value for its owners and stakeholders. In addition, students will be introduced to analytical techniques for diagnosing the competitive position of retail-focused strategy and the functions and applications of retail operations theory.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### RTMG303 Retail Merchandising Operations (3 semester hours)

For this course, students will examine retail merchandising operations as the principal task of in-store managers and sales personnel. Students will also learn all of the functions related to merchandising and corporate profitability and how to manage and arrange products on display in a store to increase sales within a competitive market. In addition, students will discover how today’s global business organizations utilize techniques and resources to succeed and remain profitable.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### RTMG304 Digital Retail Inventory Management (3 semester hours)

In this course, students will review the digital retail inventory management processes and methods used to keep track of stock and inventory. These methods control ordering, shipping, receiving, inventory tracking, retail turnover, and storage. Also, students will analyze the skills, tools, and resources required for effective inventory management, as well as strategies for keeping inventory current. In addition, students will learn different ways to identify and mitigate inventory management challenges and risks to support a retail organization's profitability.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### RTMG305 Financial Concepts in Retail Management (3 semester hours)

During this course, students will develop a basic vocabulary and application of finance functions and principles. Students will describe the importance of knowing retail-based calculations such as retail pricing, markup, and gross profit. They will relate the concepts of retail math (initial margin, markdown, shrinkage, gross profit dollars and percentages) to finance and to the overall business success of the retail enterprise. They will define and apply ending inventory, retail cost, cost complement, net profit, net sales, controllable expense, and non-controllable expense. Students will examine how retail finance can be applied to products and services in a wide variety of situations and how to review a project and evaluate the financial situation.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### RTMG310 Digital Retail (3 semester hours)

This Digital Retail course provides an introduction to digital retail concepts and principles and explores real-world practices for engaging the customer in the shopping experience that empowers both the employee and the consumer. Students will be introduced to the evolution of retail markets from pre-industrial to modern times. Students will investigate the way retailers are using technology in both small and large organizations to create seamless transactions for an e-commerce or mobile platform, along with efficient supply chain and distribution methods. In addition, this course includes a discussion on the inherent risks of digital retail, including data fraud and safety protection.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### RTMG311 Digital Retail Technologies (3 semester hours)

This course is designed to provide a foundational knowledge in digital retail technology and how it is used by retailer, both large and small. As technology has changed the landscape of retail processes, it has also created a necessity for decision-makers to have the ability to use various methods to evolve in the global retail market. Students will learn how to use predictive analytics to help organizations problem-solve retail objectives. In addition, students will explore new ventures retailers are taking to overcome challenges in the market place through implementing digital inventory and supply chain management. Students are introduced to the trends and challenges of new technology including augmented reality, enhancing the customer experience, smart enabled equipment, and product customization.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### RTMG312 Digital Retail Analytics (3 semester hours)

This course focuses on digital retail analytics. Students will have the opportunity to discuss and review terminology, concepts and best practices in digital retail analytics. Topics will include the role digital retail analytics plays in the supply chain, inventory, customer relations, merchandising, and security. Students will examine methods used to best uncover patterns in data. Looking forward, students will develop predictive tools to benefit retailers in future planning and strategy.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### RTMG313 Digital Retail Strategies (3 semester hours)

This course focuses on digital strategies in retail. Students will have the opportunity to discuss and review terminology, concepts, best practices and strategies in digital retail. Topics will include the creation and implementation of digital strategies and digital market planning used by successful retailers. Students will explore the retailer's role in society, providing insights as to how consumers behave as on-line shoppers, what retailers do to create demand, as well as their role in satisfying customer demands in a digital world. In addition, students will discuss digital retail strategies from the perspective of planning for success as well as identifying challenges and problems that occur when retailers do not react to rapid changes in the digital marketplace.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### RTMG314 Digital Merchandising (3 semester hours)

This course is designed to provide the student with an in depth understanding of digital merchandising, fashion, retail, and consumer shopping behavior from a digital perspective. Materials that will be covered include digital, social, and mobile platforms as we explore the future of digital merchandising. Students will discuss the increasing role of e-commerce and how mobile technologies are shaping the consumer shopping experience and how to best utilize these tools to drive business success. Students will explore digital merchandising and how promotions and web layout design can affect consumer purchasing and decision-making processes. Students will also explore how trend forecasting, digital marketing and advertising campaigns affect the sale of products in the digital marketplace.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### RTMG315 Retail Cybersecurity (3 semester hours)

This Digital Retail Cybersecurity course provides a broad overview of cybersecurity concepts and principles and explores real-world threats facing today's retailers in a global economy. Students will assess various methods retailers can utilize to avoid security threats on outdated hardware or software. Students will investigate various data breaches throughout the past decade, analyze ransom and malware attacks, and discuss how retailers and consumers are both a part of preventing financial data breaches. In addition, this course includes a discussion on the inherent risks of digital supply chains, third party vendors, and explores the ever-increasing mobile security issues facing retailers.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

## Undergraduate Course Descriptions

## Reverse Logistics Management (RLMT)

### RLMT301 Introduction to Reverse Logistics Management (3 semester hours)

This course provides students with a systems-centric view to explore what is seen as today's wide range of practices in reverse logistics applications in manufacturing, retail and in the military. It includes the many definitions related to reverse logistics, the different scope, practices, procedures and processes of reverse logistics as compared to forward logistics. It explores the various dilemmas practitioners face in designing a reverse logistics system. A practitioner approach is used to explore and examine the management functions and the interrelationships among the components of reverse operational logistics are provided. This course is intended for students and professionals working in reverse logistics, retail business management, general management, transportation management, supply chain management, and corporate and military decision makers.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### RLMT302 Environmental Issues in Reverse Logistics (3 semester hours)

This course provides students with an overview of sustainment of materials recovered from waste management programs. Students will study environmental regulations and their impact on company's plans to dispose of unused or waste materials into landfills or recycling programs. Students will gain a perspective on how reverse logistics can work to improve the environment to help increase the value of the company's products, and increase revenue in the process. The student will evaluate the direct and indirect impact of reverse logistics operations and the impact on the local, regional, and world environment. The "green" movement will be explored as a competitive advantage. The student will study various recycling processes for various products, from automotive to clothing to food and beverages.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### RLMT303 Technology in Reverse Logistics (3 semester hours)

This course provides students with a systems-centric view to explore how tracking and tracing technology, such as GPS, bar codes and Radio Frequency Identification (RFID) tags can be used in reverse logistics operations for returns, recalls, recycling and waste management. Case studies of today's best practices in reverse logistics technology used in manufacturing, retail and in the military will be studied and discussed. Packaging technology and the growth of new types of packages to reduce waste will be examined. A comparison will be conducted on how different technology is used in processes of reverse logistics as compared to forward logistics. A practitioner approach is used to explore and examine the management functions and the interrelationships regarding the use of technology to capture data for products flowing in the reverse logistics system. Data synchronization and the issues of interfacing legacy software systems or information technology systems will be explored. This course is intended for students and professionals working in reverse logistics, retail business management, general management, transportation management, supply chain management, and corporate and military decision makers.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### RLMT304 Reverse Logistics Policies and Procedures (3 semester hours)

This course demonstrates the 21st century importance of strategic reverse logistics planning in contributing to corporate profits, customer service enhancements leading to higher sales and a marketing weapon to gain sustainable competitive advantage. The importance of moving information becomes equal to the movement of goods but is different when working in forward logistics compared to reverse logistics operations. Federal and state regulations regarding waste management and the handling of recycled materials will be examined. Managerial perspectives are offered on aligning corporate planning, technology, financial controls and reverse logistics performance measurement. Students will also gain an overview on the interaction among stakeholders in the public and private sectors in aligning public policy with global uncertainties when implementing reverse logistics operations.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### RLMT305 Cost and Benefit Analysis of Reverse Logistics (3 semester hours)

This course provides students with a systems-centric view to explore the financial management components needed to develop best practices in reverse logistics applications in manufacturing, retail and in the military. A systems view of total life cycle cost will be calculated and compared to the benefits or value added by incorporating a reverse logistics process to manufacturing and retail operations. Students will analyze a potential reverse logistics case study to determine the short and long term financial implications to the company and to the environment. The student will examine how to define the problem and the core assumptions that define the problem space. This course is intended for students and professionals working in an organization that uses or is considering using reverse logistics.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### RLMT306 Green Logistics Programs and Issues (3 semester hours)

This course provides students with an understanding of sustainability and environmental issues and programs for today's logistics and supply chain manager. Students will examine recycling activities of several corporations and examine "green" technology initiatives from using energy-efficient lighting to using wind and solar power. Legislation and regulations will be examined and discussed that place boundaries on greenhouse gases in manufacturing and in retail operations. International impacts on U.S. policies and programs, such as Cap-and-Trade will be examined in relationship to similar programs in other countries. The definition and potential impact of global climate change will be discussed. The student will examine how different manufacturing and distribution companies are complying or not with the Carbon Footprint concerns.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### RLMT307 Food and Beverage Reverse Logistics (3 semester hours)

This course provides students with a systems-centric view to explore what is seen as today's best practices in reverse logistics applications to the food production and distribution industry as well as the beverage industry. The student will study new container and packaging designs, such as the TEDSBOX, to help eliminate the spoilage factor of food and beverage movement in a reverse logistics operation. The issue of food and beverage is complex with many solutions from retail grocery giants. How to process returned food and beverage items will be explored and options discussed. Field survey of a grocery store or commissary near the student will be encouraged in order to obtain the unique language used in each type of retail store. Recycled food and beverage items will be examined in order to reprocess basic ingredients, such as sugar, to be resold in the marketplace next to virgin sugar. This course is intended for students and professionals working in manufacturing and retail reverse logistic who are concerned with returns and unsalable products.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### RLMT309 Reverse Logistics Management and Operations (3 semester hours)

This course provides students with an overview of today's best practices in reverse logistics applications in manufacturing, retail and in the military. It includes the nature, scope, practices, procedures and processes of adding a reverse logistics operations center to a forward logistics supply chain. A practitioner approach is used to explore and examine the management functions and the interrelationships among the components of reverse operational logistics are provided. Case studies of Central Returns Centers are examined and core assumptions derived to help define the steps to follow in setting up a Central Returns Center. This course is intended for students and professionals working in logistics, retail business management, general management, transportation management, supply chain management, and corporate and military decision makers.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### RLMT400 Recalls Best Practices and Issues (3 semester hours)

This course provides students with a systems-centric view to explore what is seen as today's best practices in product recalls in manufacturing and retail. There appears to be no one standard set of practices or steps to follow for recalls. Each time a recall is voluntary or is issued by a company or the government, different procedures seem to be followed. This course will examine case studies of recalls from the food and beverage industry, consumer electronics, automotive, toys, and home appliances and furniture. The student will examine these cases to discover a set of procedures or steps that are common and those that are unique. This course is intended for students and professionals working in reverse logistics, retail business management, general management, transportation management, supply chain management, and corporate and military decision makers.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### RLMT495 Senior Seminar in Reverse Logistics Management (3 semester hours)

This course allows students majoring in Reverse Logistics Management (RLM) to analyze specific issues of defining the various components of reverse logistics operations both domestically and internationally. This course will provide students with the opportunity to complete an approved academic research project that demonstrates knowledge of a selected applications area in reverse logistics management. The project, chosen on a specific topic, will be completed by each student in the course. (Prerequisite: Completion of a minimum of 106 hours towards your program)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

## Undergraduate Course Descriptions

## School of Health Sciences (PSYC)

### PSYC460 Sports Psychology (3 semester hours)

Students will examine human behavior in a sport and exercise setting. They will understand that enhancing individual performance is a primary objective of sport psychology. Students will learn how to create a psychological skills training program, which incorporates theories of anxiety reduction, imagery training, and self-efficacy. Current theoretical perspectives of personality factors in exercise and sport, why people exercise, what motivates an individual, exercise/sport adherence, stress, anxiety, and arousal, and the psychological effects of exercise and sport will be investigated. Students will learn the key features of effective goal setting, and apply this understanding to their own professional development.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

## Undergraduate Course Descriptions

## School of Health Sciences (SCIN)

### SCIN255 Principles of Pathophysiology and Pharmacology (3 semester hours)

This course introduces students to the fundamental physiological principles of disease and injury and the mechanisms and use of drugs in the care and treatment of humans. It is intended to prepare students for careers in the health sciences and healthcare systems (medical assisting, medical technology, radiologic technology, respiratory therapy, health information management, medical coding, etc.). Initial lessons provide an overview of cellular injury, inflammation, immunity, drug naming, classification, and common mechanisms of drug action. Later lessons examine the common diseases and medications affecting each organ system. (Prerequisite: **HIMA100**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

# Undergraduate Course Descriptions

## Science and Society (STEM)

### STEM100 Introduction to STEM Disciplines (3 semester hours)

This course provides students a chance to explore an array of topics and disciplines across science, technology, engineering and mathematics (STEM) and provides a solid exploration of the STEM industry and career opportunities through undergraduate study. Students will be introduced to major areas of STEM, covering the fundamental concepts of each discipline, and how STEM topics are integrated into non-STEM areas. Additionally, students will be introduced to career avenues, expectations of career readiness, career satisfaction, and professional communication. There is an emphasis on developing an understanding of personal interests, skills, and abilities, with a focus on helping students find their passion through self-reflection and self-assessment. Additionally, this course is designed to foster community among students from a variety of majors.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### STEM185 The History and Context of STEM (3 semester hours)

This course offer students the opportunity to delve into the history and context of the STEM disciplines. The course will review not only the definition of STEM (Science, Technology, Engineering, and Mathematics), but the history of the individual study areas and their progression toward a unified field of study. The course will delve into the similarities that helps to unite these fields as well as the distinct differences that separate them. Students will be exposed to a wide range of topics as the course looks at different key timeframes in STEM, such as 19th century America and Europe as well as today. **STEM185** and **HIST270** are considered equivalent courses. Beginning January 2023, students may only take one of these courses for credit.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### STEM270 Thinking and Acting Ethically (3 semester hours)

This course offers students a chance to delve into ethics from many approaches. Every day, an individual's ethics may be challenged, and this course will do its best to provide a foundation on which students can develop a personal set of ethics. The course covers various ethical frameworks, reviews the ethical challenges individuals are likely to encounter in their daily or professional lives, and explores solutions based on ethical principles.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### STEM280 Exploring Society and Cultures via Science Fiction (3 semester hours)

This course offers students with a unique approach into the societies and cultures that we could progress toward in the future via the review of the science fiction genre. This course will review many aspects of technological questions that society will face in the future. Does the rise of technological advancements in artificial intelligence and robotics eventually bring us to a point where we must decide what is life and the right to self-determination as the Star Trek: TNG series covered in "The Measure of a Man", laying out the rights of Commander Data. This is just one of many aspects of society and culture that will be examined throughout the course as students are made to think critically about what will the future look like.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### STEM380 Coevolution of Society, Culture, and Technology (3 semester hours)

This course will expose students to how since the earliest days of mankind, technology and technological advances have helped to mold our society and guide our prosperity, but also to the goals of the society in driving the development and progression of technology as well. This course will review the various periods of time, where the world leaped forward in their understanding of the world around them and how they could harvest the world around them to advance their own world. This course will also reveal the potential conflicts of complex relationships between technology and society, looking at such topics as global warming, artificial intelligence, nuclear weapons, and many other potentially dangerous technological advances.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### STEM470 Cybersecurity, Surveillance, Privacy and Ethics (3 semester hours)

This course offers an opportunity for students to look into the surveillance that takes place at all levels in today's world. The course will first review the collection of surveillance technologies such as CCTV, border control, traffic cameras, etc. The course will then continue onward to look into such innocuous and hidden data collection such as website analytics, app data collection, online identity databases, and more. These topics will be viewed not only from the collection standpoint but also from a privacy standpoint and an ethical standpoint. Students will study these data collections and look at the rationales for their collection and be encouraged to justify or refute these collections on an ethical or privacy basis.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### STEM471 Analytics, Algorithms, AI, and Humanity (3 semester hours)

Welcome to STEM 471. In this course, you will explore how artificial intelligence, AI systems, and AI algorithms shape society and influence everyday life. You will examine the societal impacts of AI technology, including ethical, political, psychological, and economic dimensions such as ethical concerns, decision making, and racial and gender biases. Coursework develops critical thinking about the use of AI and its AI capabilities and AI risks. Your work will inform both personal and professional applications, including how AI development and such systems may benefit society. No prior technical background is required.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### STEM493 Independent Study for Bachelors Students (3 semester hours)

Bachelor's students can pursue an independent study course, which the University occasionally offers in response to student interest. Students have the opportunity to study their chosen subjects under a faculty mentor's guidance. These courses are limited in their offerings and scope, and the format will vary based on the student's interest and the topics to be covered in the course. Approval of the Department Chair is needed prior to enrollment.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### STEM494 STEM Special Topics for Bachelors Students (3 semester hours)

Special Topics courses are offered occasionally, in response to student interest, on emerging topics. These courses are limited in their offerings and scope, and the format will vary based on the student interest and the topics to be covered. Enrollment by Program Director approval.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

# Undergraduate Course Descriptions

## Science (BIOL)

### BIOL133 General Biology I with Lab (4 semester hours)

This course provides a foundational basis for the study of basic biology. It is the first in a two-part biology series designed for students who intend to complete a degree that requires a majors-level biology course.

Topics covered in this course include an introduction to the molecular basis of life; the biology of the cell; genetic and molecular biology; evolution; and the variety of life on Earth. This course includes virtual laboratories that complement the topics and concepts covered in the lectures.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### BIOL134 General Biology II with Lab (4 semester hours)

This course is the second in a two-part biology series designed for students who intend to complete a degree that requires a majors-level biology course. Topics in this course include the variety of life on Earth; plant form and function; animal form and function; and ecology and behavior.

This course includes virtual laboratories that complement the topics and concepts covered in the lectures. NOTE: This course requires students to purchase additional materials that are not covered by the undergraduate book grant. Please refer to the Course Materials section for additional details. (Prerequisite: **BIOL133**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### BIOL180 Introduction to Biology (3 semester hours)

This course introduces students to the biological systems within their associated environments. The course furnishes an understanding of biological principles and the properties of life. Topics covered in this course include the structure and function of plants and animals, cell biology principles, genetics, reproduction, development and growth, the variety of life on Earth, principles of evolution, and interactions among organisms and with their environment. Students will discuss the process of the scientific method and also demonstrate science information literacy skills through source selection and completion of a course project.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### BIOL181 Introduction to Human Anatomy and Physiology (3 semester hours)

This online human anatomy and physiology course explores the structure and function of the human body, emphasizing homeostasis, integration, and regulation of physiological processes. Students explore cells, tissue types, and major organ systems, including integumentary, skeletal, muscular, nervous, endocrine, cardiovascular, lymphatic, respiratory, digestive, urinary, and reproductive systems, as well as an overview of gestational development and an introduction to patterns of inheritance. Emphasis is placed on anatomical structure, molecular mechanisms, and environmental interactions that influence health and disease. Learners apply scientific concepts and life sciences principles to understand how the body works, developing analytical and research skills essential for success in science and healthcare-related fields.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### BIOL201 Principles of Anatomy and Physiology with Lab (4 semester hours)

This course introduces students to the fundamental principles associated with the structure and function of the human body. It is intended to offer knowledge and skills often required in the health sciences and healthcare systems, such as medical assisting, medical technology, radiologic technology, respiratory therapy, health information management, and medical coding.
The lessons and laboratory exercises focus on the organization, microscopic and gross anatomy, and the functions of the integumentary, musculoskeletal, nervous, endocrine, cardiovascular, lymphatic, respiratory, digestive, urinary, and reproductive systems of the human body. The course will also introduce the basics of chemistry and cell biology to provide a foundation for discussion of individual organ systems.
This course includes a virtual laboratory component. This is a time- and resource-intensive course. Students intending to pursue a career in the health sciences should verify that this course meets the requirements of their intended program prior to enrollment. NOTE: Students may take either **BIOL201** or **BIOL250**/**BIOL251** for credit, but not both versions of the anatomy and physiology courses.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### BIOL202 Principles of Microbiology with Lab (4 semester hours)

This course includes the study of the history of Microbiology, as well as the fundamentals of microbe staining, culture and growth. We will also focus on sterilization, disinfection and antimicrobial therapies that help to keep microbes in check. Finally, the course will focus on microbial infections of the skin, eyes and wounds as well as the urogenital, respiratory, oral gastrointestinal and nervous systems. This course includes a laboratory component that allows the student to explore exercises in the principles and concepts of microbiology. This course is designed for students with interests in basic science, microbiology and the medical professions. NOTE: Students may take either **BIOL202** or **SCIN202** for credit, but not both versions of microbiology. (Prerequisites: **BIOL133** or **SCIN130**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### BIOL240 Elements of Biological Chemistry (3 semester hours)

This course introduces students to the fundamental principles associated with the structure and function of the macromolecules that sustain living systems. The course will begin with a general introduction to organic chemistry including the molecules and functional groups that set this category of chemistry apart from the others. Topics will then move on to more specific molecules such as carbohydrates, lipids, proteins and nucleic acids along with the cellular processes involved in building and metabolizing these macromolecules. Additional details regarding biology at the cellular and molecular level will include topics such as nutrition, body fluids, pH and cellular respiration. (Prerequisites: **CHEM134**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### BIOL241 Cell Biology (3 semester hours)

This cell biology course will provide a detailed understanding of the fundamental processes of cellular functions. The course will include aspects of prokaryotic and eukaryotic cells as both often share similar mechanisms. In the first half of the course, the focus is on the macro--level with an exploration of basic cell characteristics, cellular membranes, cellular respiration and how cells interact with the environment. In the second half of the course, the focus is on genetics with a look at chromosomes, genes, gene expression, how cell accomplish DNA replication, repair errors that can result in DNA, how cells reproduce, how cells communicate, and finally we will explore the relationship between cancer and the immune system at the cellular level. (Prerequisites: **BIOL134** and **CHEM134**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### BIOL250 Human Anatomy and Physiology with Lab I (4 semester hours)

This course is the first of a two-course sequence in human anatomy and physiology. It is an intensive course intended provide knowledge and skills often required in the health sciences, such as sports medicine, physical therapy, EMS, nursing, or physician assistant.
The lessons and laboratory exercises focus on the organization of the human body; homeostasis; basic chemistry; cell biology; genetics and heredity; and the integumentary, musculoskeletal, and nervous systems. It also includes a virtual laboratory component.
This is a time- and resource-intensive course. Students intending to pursue a career in the health sciences should verify that the **BIOL250** and **BIOL251** course sequence meets the requirements of their intended program prior to enrollment.
NOTE: Students may take either **BIOL201** or **BIOL250**/**BIOL251** for credit, but not both versions of anatomy and physiology. (Prerequisites: **CHEM133** or **SCIN131**, and **MATH110**, **MATH111**, or **MATH225**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### BIOL251 Human Anatomy and Physiology with Lab II (4 semester hours)

This is the second of a two-course sequence in human anatomy and physiology. It is an intensive course intended to enhance knowledge often needed in the health sciences, such as sports medicine, physical therapy, EMS, nursing, or as a physician assistant).
The lessons and laboratory exercises focus on homeostasis; metabolism; acid-base balance; human growth and development; and the body's endocrine, cardiovascular, lymphatic, respiratory, urinary, digestive, and reproductive systems. Students are also required to successfully complete a cumulative assessment of anatomy and physiology objectives from both **BIOL250** and **BIOL251**. This course also includes a virtual laboratory component.
NOTE: Students may take either **BIOL201** or **BIOL250**/**BIOL251** for credit, but not both versions of the anatomy and physiology courses. (Prerequisite: **BIOL250**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### BIOL301 Molecular Biology (3 semester hours)

This molecular biology course will provide a detailed understanding of the structure, function, and regulation of DNA, RNA and proteins. The first half of the course will focus on the basic biochemical properties of DNA, RNA and proteins to establish and understanding of how these molecules function. The second half of the course will focus on transcription, translation, and regulation of these processes and finally the real-world application of molecular biology. (Prerequisite: **SCIN211**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### BIOL302 Viruses (3 semester hours)

This course will introduce students to the concept of viruses as nonliving parasites that prey upon microbes, plants, and animals. Students will explore various aspects of viruses, including molecular composition and structure, host specificity, viral diseases, and viruses as a cause of genomic evolution. The origins and evolution of viruses will be discussed, including how zoonotic viruses such as Zika and COVID-19 gained the new ability to infect humans. (Prerequisite: **BIOL241**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### BIOL404 Synthetic Biology (3 semester hours)

This interdisciplinary course explores how scientists are working to engineer living organisms. This work includes experimental manipulation to modify individual genes, add foreign genes from other organisms, and construct living systems from non-living components. In this way, organisms are redesigned for useful purposes by engineering them to have new abilities.
The course will cover the biological background of gene regulation and experimental methods for the construction of gene circuits. It will also explore practical examples of synthetic biology from medicine, manufacturing, and agriculture. In addition, students will address potential ethical issues that might arise with the construction of entities that fall somewhere between living things and machines or between humans and other organisms. (Prerequisite: **BIOL301**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

## Undergraduate Course Descriptions

## Science (CHEM)

### CHEM133 General Chemistry I with Lab (4 semester hours)

This is the first course of a two-course general chemistry sequence that introduces students to the principles, terminology, methodology, and worldview of chemistry. Lecture and lab topics are both descriptive and mathematical and include matter, measurement and problem solving; atomic theory and structure; the periodic table; and nomenclature. Other topics covered in the class are the physical properties of gases, liquids, and solids; molecular bonding and geometry; stoichiometry; thermochemistry; the types of chemical reactions; and solution chemistry.
The virtual laboratory exercises in this course are designed to help students to learn how to make qualitative and quantitative observations about physical and chemical phenomena; to make calculations; and to test their own reasoning. Students will also acquire skills in laboratory techniques to reinforce and build upon the concepts presented in class lectures.
This is a time- and resource-intensive course. Students intending to use this course to satisfy prerequisites for pre-professional programs should verify that the **CHEM133** and **CHEM134** course sequence meets the requirements of their intended program prior to enrollment. To be successful in this course, it is recommended that students complete high school chemistry or a basic college equivalent, and they should also be comfortable with basic algebra, including the manipulation of equations.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### CHEM134 General Chemistry II with Lab (4 semester hours)

This is the second course of a two-course general chemistry sequence that introduces students to the principles, terminology, methodology, and worldview of chemistry. Lecture and lab topics are both descriptive and mathematical and include solution chemistry; chemical kinetics; chemical equilibrium; acids and bases; aqueous ionic equilibrium; free energy; thermodynamics; electrochemistry; radioactivity; and nuclear chemistry.
The virtual laboratory in this course is designed for students to learn how to make qualitative and quantitative observations about physical and chemical phenomena, to make calculations, and to test their own reasoning. Students will also acquire skills in laboratory techniques designed to help reinforce and build upon the concepts presented in the lecture portion of the class.
This is a time- and resource-intensive course. Students intending to use this course to satisfy prerequisites for pre-professional programs should verify that the **CHEM133** and **CHEM134** course sequence meets the requirements of their intended program prior to enrollment. In order to be successful in this course, students must have successfully completed CHEM 133 General Chemistry I with Lab or an equivalent course. (Prerequisite: **CHEM133**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### CHEM180 Introduction to Chemistry (3 semester hours)

This course introduces students to the principles of basic chemistry; the terminology, methodology, and world view of chemistry; and chemistry's practical application to everyday living. Topics discussed in the course include acids, bases, atomic structure, chemical equations, chemical reactions, and chemical language and nomenclature.

Other topics that will be covered in the course include gases, molecular structure, solution chemistry, chemical mathematics, organic chemistry, and biochemistry. Also, students will discuss the process of the scientific method and be required to demonstrate science information literacy skills through the creation of a narrated presentation.

Topics covered in this course require some comfort with math. This course is time-intensive, so students should ensure they have the time to fully commit to this course if it is used to fulfill the General Education science course requirement.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### CHEM233 Organic Chemistry I with Lab (4 semester hours)

Fundamentals of bonding, structure, and reactions of organic compounds, including nomenclature, molecular geometry, polarity, conformation, isomerism, functional groups, stereochemistry, reactions and reaction mechanisms, and spectroscopy. Designed primarily for chemical engineering and the biological sciences majors: premedical, predental, life sciences, and pharmacy. (Prerequisite: **CHEM134**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### CHEM234 Organic Chemistry II with Lab (4 semester hours)

Emphasis on organic reactions, reaction mechanisms, synthesis, and spectroscopy building on the foundation of Organic Chemistry I, including functional group reactivity of carbonyl compounds, aromatic compounds, organic acids and bases, polymers, and biomolecules. Designed primarily for chemical engineering and the biological sciences majors: premedical, predental, life sciences, and pharmacy. (Prerequisite: **CHEM233**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

## Undergraduate Course Descriptions

## Science (ERSC)

### ERSC180 Introduction to Meteorology (3 semester hours)

Introduction to Meteorology covers the fundamental principles governing the behavior of our atmosphere and the duties and methods of the professional meteorologist. Students will gain insight into the exciting discipline of meteorology, discussing topics such as cloud formation, movement in the atmosphere, thunderstorms, tornadoes, meteorological satellites, and climate change. Students will discuss the process of the scientific method and also demonstrate science information literacy skills through source selection and creation of a narrated presentation.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### ERSC181 Introduction to Geology (3 semester hours)

Geology encompasses the study of our planet, and students in this course will explore: how it formed, the nature of its interior, the materials of which it is composed, landforms, earthquakes and volcanoes, geologic resources, and geologic history. Current events that students learn about in the news, ranging from volcanic eruptions, earthquakes, landslides, and more will fit into a larger picture of how Earth works and why such things happen.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### ERSC204 Earth System History (3 semester hours)

Earth System History explores the amazing history of our planet. Many astonishing events of the geologic past, and the science behind how they came to be understood are examined. The Earth and its inhabitants have undergone continuous change during the last 4.56 billion years. These changes are investigated using an integrated approach that considers the inter- relationships between the solid Earth, atmosphere, hydrosphere, and biosphere. Thus, students learn how our planet became a place where life began and continued to flourish; how change has dominated Earth history; and how continuing changes to Earth's subsystems may challenge us in the future.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### ERSC302 Geomorphology (3 semester hours)

Geomorphology is the study of the physical features of the Earth's crust. The study of geomorphology helps us understand not only about the earth as it is today, but also as it may have been in the past. Climate change and global warming are hot issues in current events these days, but how do scientists determine the climate is actually changing? Through observation of what we see today, and comparison to what we "see" in the past. This allows us to determine if the climate of the earth has always been like it is today or whether it's changed over time. With that knowledge we can predict how the climate might change (or not) in the future. If global warming and cooling has happened before, then it might happen again. One way to determine past climatic conditions is to study the landscape. What types of landforms are associated with different climatic conditions? The Midwest used to be the bottom of a vast shallow sea; the northern part of our continent was sculpted by glaciers that no longer exist. Understanding geomorphology, gives us insight to the landforms we see today that are the result of processes no longer at work on the landscape. (Prerequisite: **SCIN138**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### ERSC304 Remote Sensing and GIS for Earth Sciences (3 semester hours)

This class introduces students to the fundamentals of remote sensing, geographic information systems (GIS), and associated geospatial technologies and techniques such as global positioning systems and image interpretation. It will provide an understanding of spatial data and its creation, manipulation, and analysis, through a combination of conceptual learning and hands-on exercises that focus on applications in earth and space studies.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### ERSC305 Ocean and Atmospheric Dynamics (3 semester hours)

This course will explore the fluid mechanical principles guiding the atmosphere and ocean on a global scale. We will examine the inherit variables in the equations of motion, hydrostatic equations, and balanced flow principles. An examination of the atmospheric general circulation will be discussed including vertical and horizontal structure of temperature, pressure and density as well as a discussion on the dynamics of convection. Ocean dynamics will be discussed including the air--ocean interaction, thermohaline circulation and ocean heat budget and transport.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### ERSC401 Natural Hazards and Society (3 semester hours)

The purpose of this course is to introduce the student to the complex relationships between the natural hazards of earth processes that have direct, and often sudden and violent impacts on human society. The course integrates principles of geology, hydrology, meteorology, climatology, oceanography, soil science, ecology and solar system astronomy. This class describes the earth processes that drive hazardous events in an understandable way, illustrates how these processes interact with our civilization, and describes how we can better adjust to their effects. Examples and case studies are taken from international and U.S. experiences, along with how societies adjust to natural hazards. (Prerequisites: **GEOG103** and **ERSC302**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### ERSC402 Earth and Planetary Sustainability (3 semester hours)

This course introduces students to the principles of planetary sustainability. Students explore various aspects of sustainability, including energy use, industrial processes, waste generation and disposal, and the built environment. As part of the focus on solutions, the course introduces students to tools society can use to attain and implement sustainable practices, such as policy, law, education and communication, marketing, research advocacy, and international agreements and collaboration.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

# Undergraduate Course Descriptions

## Science (GEOG)

### GEOG101 Introduction to Geography (3 semester hours)

This course is a basic overview of the geographer's study of the location and distribution of features on the Earth's surface. These features are both natural and man-made, both physically and culturally determined. The relationship of people and place is central to an understanding of human history, contemporary events, and possible global futures. As an introductory course it covers the whole globe and all its greatest geographic features and relationships. This dictates that the approach is broad and not too deep. However, knowledge of the geographer's art will enable students to delve as deeply as their interest and energy will allow, into the dynamic spatial realities that surround them.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### GEOG103 Physical Geography (3 semester hours)

Physical Geography includes the study of processes of the atmosphere, hydrosphere, lithosphere and biosphere. Specific topics include maps and map reading, temperature cycles, storms formation, plate tectonic theory, structures of volcanoes, flooding, coastline formation, glaciations, ice ages, and the distribution of plants and animals on the planet. This course is an excellent choice for anyone with interest in environmental studies, natural hazards and the science behind earth processes.
NOTE: This course requires the student to purchase additional materials that are not covered by the book grant. Please refer to the Course Materials section for additional details.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### GEOG200 Fundamentals of Geographic Information Systems I (3 semester hours)

The term “Geographic Information System” refers to the synthesis of information (data), software, and hardware for the express purpose of better understanding the world in which we live. Data are collected and managed within this system, and are ultimately used to question, analyze, and interpret patterns that occur throughout physical space. The interaction between different types of data reveals patterns and relationships that are not otherwise readily detectable. This course will provide students with the theoretical concepts necessary for advancement in the field of GIS, and further enhance their experience in a wide range of multidisciplinary endeavors. Note: This course requires students to install software on a Windows-based computer (Windows 7 or higher) in order to complete assigned course work.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### GEOG201 Fundamentals of Geographic Information Systems II (3 semester hours)

This course builds upon principles covered in Fundamentals of GIS I and will provide students an emphasis of hands-on Geographic Information Systems (GIS) experience while solidifying the foundation of the concepts learned in Fundamentals of GIS I. The objectives of this course are to begin establishing a solid foundation in the operation of GIS systems and to teach organizational skills needed for successful GIS project management. Overall this course prepares the student for learning beginning and intermediate functional applications of GIS as well as spatial data analysis. Note: This course requires students to install software on a Windows-based computer (Windows 7 or higher) in order to complete assigned course work. (Prerequisite: **GEOG200**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

# Undergraduate Course Descriptions

## Science (PHYS)

### PHYS133 Elements of Physics I with Lab (4 semester hours)

This fundamental Physics course is the first of two courses that examine basic Physics using algebraic techniques. Topics include Mechanics, Fluids, Oscillations, Waves, Temperature, Heat, and thermodynamics. The course involves study through hands-on laboratory experiments designed to help reinforce and build upon the concepts presented in the lectures. NOTE: In addition to the laboratory equipment provided as part of the course materials, students will need access to the following: paper towels, water, a freezer, a stove top, a pot, a pencil and crushed ice. (Prerequisites: **MATH110**, **MATH111**, or **MATH225**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### PHYS134 Elements of Physics II with Lab (4 semester hours)

This fundamental physics course is the second of two courses that examine basic physics using algebraic techniques. The course covers electric forces and fields, electric currents and circuits, magnetic forces and fields, electromagnetic induction, alternating current, electromagnetic waves, reflection and refraction of light, optical instruments, interference and diffraction, and an introduction to quantum and particle physics. NOTE: In addition to the laboratory equipment provided as part of the course materials, students will need access to the following: pencils, a printer, several sheets of paper and water. NOTE: This course requires the student to purchase additional materials that are not covered by the book grant. Please refer to the Course Materials section for additional details. (Prerequisite: **PHYS133**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### PHYS180 Introduction to Physics (3 semester hours)

This course is designed as an introduction to classical physics for non-scientists. Students will learn to apply Newtonian principles to the basic topics of motion, gravitation, momentum, work, energy, heat, wave behavior, sound, light, electricity, and magnetism.

Basic algebra will be used in the course to demonstrate how mathematics can describe and predict the real-world behavior of objects from electrons to planets. Students will also be expected to relate physics principles to their daily lives. Also, students will discuss the process of the scientific method and must demonstrate science information literacy skills through the creation of a narrated presentation.

Topics covered in this course require some comfort with math. This course is time-intensive, so students should ensure they have the time to fully commit to this course if it is used to fulfill the General Education science course requirement.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

## Undergraduate Course Descriptions

## Science (SCIN)

### SCIN120 Foundations of Scientific Inquiry Laboratory (1 semester hours)

This course provides an introductory laboratory experience for students who have previously completed a course in the natural sciences (biology, chemistry, physics, earth science, or astronomy) and require a laboratory experience to meet the general education natural sciences requirement for their degree. Students will discuss and apply the steps of the scientific method to activities and simulations drawn from across the natural sciences. Students will also review and demonstrate science information literacy skills through source selection, critical thinking, and writing. Note: Enrollment in this course is limited to incoming transfer students. Contact the Transfer Credit Department at CreditAward@apus.edu for information and registration instructions. This course may only be taken once for credit.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### SCIN130 Introduction to Biology with Lab (4 semester hours)

This course introduces students to biological systems in their natural environments. The course offers an understanding of biological principles and the properties of life.

The topics covered in this course include the structure and function of plants and animals; cell biology principles; genetics; reproduction; development and growth; the variety of life on Earth; the principles of evolution; and interactions among organisms and with their environment. The course will also include online lab work, which is designed to reinforce the concepts in the assigned reading. The lab involves study through interactive simulations, videos, and animations, which will be provided to students throughout the course.

Topics covered in this course require some comfort with math. This course is time-intensive, so students should ensure they have the time to fully commit to this course if it is used to fulfill the General Education science course requirement.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### SCIN131 Introduction to Chemistry with Lab (4 semester hours)

This course introduces students to the principles of basic chemistry; the terminology, methodology, and worldview of chemistry; and chemistry's practical application to everyday living. Topics covered in this course include acids, bases, atomic structure, chemical equations, chemical reactions, and chemical language and nomenclature. Students will also learn about gases, molecular structure, solution chemistry, chemical mathematics, organic chemistry, and biochemistry.

This course will also include lab work, designed to help students to learn how to make qualitative and quantitative observations about physical and chemical phenomena, make calculations, and test their own reasoning. Through interactive virtual laboratories, students will acquire skills in laboratory techniques and critical thinking that will build upon the concepts in the class.

Topics covered in this course require some comfort with math. This course is time-intensive, so students should ensure they have the time to fully commit to this course if it is used to fulfill the General Education science course requirement.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### SCIN133 Introduction to Physics with Lab (4 semester hours)

This course offers an introduction to classical physics for non-scientists. Students will learn to apply Newtonian principles to the fundamental topics of motion, gravitation, momentum, work, energy, heat, wave behavior, sound, light, electricity, and magnetism. Basic algebra will be used in this course to demonstrate how mathematics can describe and predict the real-world behavior of objects ranging from electrons to planets.

Students will be expected to relate physics principles to their daily lives. Through interactive simulation software, lab exercises will teach students how to take measurements, make observations about physical phenomena, make calculations, and test out their own reasoning.

Topics covered in this course require some comfort with math. This course is time-intensive, so students should ensure they have the time to fully commit to this course if it is used to fulfill the General Education science course requirement.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### SCIN134 Introduction to Astronomy with Lab (4 semester hours)

This course will introduce students to the wonders of the universe. Topics covered in this course will involve deciphering the movement of objects in the sky; learning how astronomers decode the light coming to us from distant objects; exploring the Earth and other bodies in our solar system; and investigating the properties and structure of stars, galaxies, and the universe.

Students will be encouraged to develop a conceptual understanding of these topics beyond the mere memorization of facts. With lab work and online tools, students will engage in astronomy inquiries and learn how astronomers work by asking research questions, collecting data, and defending evidence-based conclusions.

This course is conceptual in nature, but students should expect to use some mathematics. Completion of at least college algebra prior to taking this course is highly recommended. This course has a required prerequisite of **MATH111**.

Topics covered in this course require some comfort with math. This course is time-intensive, so students should ensure they have the time to fully commit to this course if it is used to fulfill the General Education science course requirement. (Prerequisite: **MATH111**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### SCIN137 Introduction to Meteorology with Lab (4 semester hours)

Introduction to Meteorology covers the fundamental principles governing the behavior of our atmosphere and the duties and methods of the professional meteorologist. Students will gain insight into the exciting discipline of meteorology, discussing topics such as cloud formation, movement in the atmosphere, thunderstorms, tornadoes, meteorological satellites, and climate change. The Meteorology laboratory will take the student deeper into the aspects of our weather through the study and exploration of our atmosphere via online interactive modules prepared by professional meteorologists. Topics to be discussed range from hurricane formation and the impacts of extreme weather to forecasting local weather and toxic pollution. The online laboratory modules increase the student's awareness of our planet through hands-on activities.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### SCIN138 Introduction to Physical Geology with Lab (4 semester hours)

Geology encompasses the study of our planet, and students in this course will explore: how it formed, the nature of its interior, the materials of which it is composed, landforms, earthquakes and volcanoes, geologic resources, and geologic history. Current events that students learn about in the news, ranging from volcanic eruptions, earthquakes, landslides, and more will fit into a larger picture of how Earth works and why such things happen. The laboratory component of the course provides students with practical activities which reinforces the content of the course in a virtual format. (Prerequisite: **MATH111**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### SCIN140 Introduction to Environmental Science with Lab (4 semester hours)

This course will give students the opportunity to learn and connect with the central issues of environmental science. This is a course primarily for the non-scientist. The basic concepts of ecology, geography, chemistry, economics, ethics, policy, and many other disciplines will be used to examine the overarching role that humans play in our planet's environmental problems and successes. The laboratory exercises will allow students to use hands-on, field, and/or Internet resources to collect and evaluate qualitative and quantitative data regarding the human-environment relationship. Lifestyle examination, ethical considerations, and critical analysis of individual contributions to local and global impacts in regards to environmental sustainability will be emphasized in the laboratory portion of this course.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### SCIN202 Introduction to Microbiology (3 semester hours)

Introduction to Microbiology includes the study of the history of microbiology, as well as the fundamentals of microbe staining, culture, and growth. We will also focus on sterilization, disinfection and antimicrobial therapies that help to keep microbes in check Finally, we will focus on microbial infections of the skin, eyes, and wounds as well as the urogenital, respiratory, oral gastrointestinal and nervous systems. NOTE: Students may take either **BIOL202** or **SCIN202** for credit, but not both versions of microbiology. (Prerequisites: **BIOL133** or **SCIN130**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### SCIN211 Principles of Genetics with Lab (4 semester hours)

This course is an introduction to the basic principles of human genetics and heredity. Students will investigate both classical Mendelian genetics and modern molecular genetics. Topics include the transmission of genes from one generation to the next, the molecular structure of genes, the regulation of gene expression, genes and cancer, genetic technology, genetically modified foods, gene therapy and population genetics. The course is designed for all students interested in human genetics, the application of genetic principles and genetic technology. (Prerequisites: **BIOL133** or **SCIN130**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### SCIN233 Physics I with Lab (4 semester hours)

This fundamental Physics course is the first of two courses that examine basic Physics using Calculus techniques. Topics include Mechanics, Fluids, Oscillations, Waves, Temperature, Heat, and Thermodynamics. The course involves study through interactive simulation laboratories designed to help reinforce and build upon the concepts presented in the lectures. (Prerequisite: **MATH225**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### SCIN234 Physics II with Lab (4 semester hours)

This fundamental physics course is the second of two courses that examine basic physics using Calculus techniques. The course covers Electric Forces and Fields, Electric Currents and Circuits, Magnetic Forces and Fields, Electromagnetic Induction, Alternating Current, Electromagnetic Waves, Reflection and This fundamental physics course is the second of two courses that examine basic physics using Calculus techniques. The course covers Electric Forces and Fields, Electric Currents and Circuits, Magnetic Forces and Fields, Electromagnetic Induction, Alternating Current, Electromagnetic Waves, Reflection and Refraction of Light, Optical Instruments, Interference and Diffraction, and an Introduction to Quantum and Particle Physics. (Prerequisites: **SCIN233** and **MATH226**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### SCIN311 Fishery Biology (3 semester hours)

This course will present the principles and methods used in studying the biology of fishes, the ecological requirements of freshwater and anadromous fishes, and the principles and practices in sport fishery management. Students will participate in case studies and critically analyze existing fisheries management plans to ascertain their effectiveness and scientific validity. This course will also emphasize the value of collaboration in effective fisheries management. (Prerequisites: **BIOL134**, **BIOL180**, **SCIN130**, or **SCIN206**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### SCIN314 Botany (3 semester hours)

An introduction to the structure, processes, and reproduction of higher plants with an emphasis on flowering plants. This course will use an integrative approach to examine the relationships between structure and function, variation, and evolution. (Prerequisites: **BIOL134**, **BIOL180**, or **SCIN130**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### SCIN316 Plant Identification, Taxonomy, and Systematics (3 semester hours)

An introduction to classification and evolution of vascular plants, with emphasis on flowering plants (angiosperms). This course will use structural terminology, characteristics of major plant families, and systematics. Student will use taxonomic keys, floras, and manuals for species identification. (Prerequisites: **SCIN130** or **BIOL134**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### SCIN400 Research Methods in Natural Sciences (3 semester hours)

This course focuses on providing students with the essential elements of scientific research and matters associated with the scientific method; experimental and non-experimental research design; and statistical data analyses. Students will become familiar with the current methodologies, tools, and instruments of modern research, such as sampling, test design, data collection reporting, and the scientific writing process.
In addition, each student will develop a proposal to conduct an original research project in the field of natural sciences. This proposal will then be used as the basis for an independent research project in **SCIN499**.
The University recommends that students do not attempt this course until they have completed all required courses for the natural sciences major and all required courses in the biology or earth science concentration. (Biology concentration prerequisites are **BIOL240**, **BIOL241**, **EVSP416**, **SCIN202**, and **SCIN211**. Earth Science concentration prerequisites are **GEOG200**, **SCIN138**, and **SCIN261**.)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### SCIN401 Mammalogy (3 semester hours)

The goal of this course is to introduce students to the biology of the class Mammalia. The course will include a survey of the origins, evolution, variation, and adaptations of mammals to diverse environments. Topics include taxonomy, reproduction, sensory perception, herbivory, population cycles and behavior. Students will use case studies to apply the concepts of mammalogy to broader problems of species management, biological variety, and the effects of development and habitat fragmentation on mammals. (Prerequisites: **BIOL134**, **BIOL180**, or **SCIN130**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### SCIN402 Ornithology (3 semester hours)

Ornithology is the study of the anatomy, physiology, and behavior of birds. In this course, students will integrate ornithological study with the principles of bird conservation and management. Students will learn to identify birds by sight and call and will learn the names of the major orders and families of birds throughout the world. (Prerequisites: **BIOL134**, **BIOL180**, or **SCIN130**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### SCIN499 Senior Seminar in Natural Sciences (3 semester hours)

Instruction in analysis and presentation of original scientific research. Each student will carry out an original independent research project which was proposed in **SCIN400**. After data collection, each student will analyze and interpret data collected from the experimental project executed as part of this upper-level course. Each student will prepare a scientific paper and a live webinar presentation of their research. This is considered the capstone course for students completing majors within the natural sciences. (Prerequisites: **SCIN400** and completion of a minimum of 106 hours towards your program)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

# Undergraduate Course Descriptions

## Security Management (SCMT)

### SCMT101 Introduction to Security Management (3 semester hours)

This course is an introductory course to the Security Management field and is designed to familiarize students with the profession as well as to provide an overview of security measures used in the industry. Emphasis is placed on distinguishing the terminology used in the security industry. The student will be exposed to such topics as the privatization of public safety, use of technology and physical security, contract and proprietary security, executive protection, special event security, access control, integrated security systems, and the need for assessing vulnerabilities to increase the security posture of an organization.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### SCMT150 Transportation and Border Security (3 semester hours)

This course is designed to provide the student with an understanding and knowledge of modern transportation and border security challenges as well as techniques to combat those challenges. The course will address changes in infrastructure technology as well as the technology that TSA has to respond to events. We will explore prevention, detection, response, and mitigation. Transportation and border systems of particular interest in this course include, but are not limited to: seaports, ships, airports, aircraft, train stations, trains, railways, highways, bridges, trucks, buses, and pipelines. Students will emerge with a greater understanding of potential threats to our borders and transportation systems, as well as preparation and responses to these threats.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### SCMT301 Foundations of U.S. Government Security (3 semester hours)

This course offers the student an overview of many of the primary laws and policies, which drive the U.S. Government's security apparatus. There is a vast array of policy covering security topics, which are promulgated throughout numerous U.S. Government agencies. Topics will include the U.S. Constitution, Executive Orders, Presidential Decision Directives, and the National Industrial Program Security Operating Manual. The student will gain an appreciation for the complexities involved in securing U.S. Government sponsored facilities, personnel and information.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### SCMT302 Protecting U.S. Government Facilities (3 semester hours)

This course offers the student an in-depth look into the construction and security management requirements of a wide range of United States Government sponsored facilities (domestic and overseas). This course includes coverage of a wide array of natural and man-made threats that must be considered in facility construction as well as special requirements for constructing facilities designed for the protection of classified information. Additionally, this course will cover facility security management procedures and build upon the student's existing knowledge of basic physical security principles. The student will gain an appreciation for the wide range of facility security applications across the federal government.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### SCMT303 U. S. Government Personnel Security (3 semester hours)

Personnel Security (PERSEC) is the fundamental program in government security that provides a process for vetting and maintaining individuals' suitability, reliability, and trustworthiness. This course offers the student an in-depth exploration of the steps to gaining access to United States National Security information, facilities and Information Systems. Basic requirements for access with emphasis on the National Industrial Security Program Manual (NISPOM) PERSEC process, as well as processes utilized by the Intelligence Community for Access to Sensitive Compartmented Information (SCI) and the Special Access Program (SAP) communities will be covered.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### SCMT319 Global Terrorism (3 semester hours)

This course examines various elements and aspects of International and Domestic Terrorism. Students explore the cultural and ideological philosophies, as well as the social, economic, political, and religious conditions of select states, groups, and individuals that comprise the phenomena of terrorism. By examining the historical and contemporary aspects of terrorism students develop a working knowledge of the current Global War on Terror and are better prepared to comprehend terrorist motives and ideologies. Topics include: History and Development, Types of Terrorism, Conventional and Unconventional terrorist tactics, the Media's impact on terrorism including the US Counterterrorism Policies. Particular attention is addressed to the Al-Qaeda terrorist network.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### SCMT370 Principles and Theory of Security Issues (3 semester hours)

This course is an overview of the principles and issues in business and organizational security management. It reviews the classical management functions including the role of the Chief Security Officer and the principles of organizing the security function. It assesses the traditional management theories and concepts of planning, staffing, span of control as they are applied to the organization. Students examine the challenges embodied in various aspects of physical, personnel, and information security. Principles of loss prevention and the protection of assets are also considered. The history, legal foundations, functions, operations, processes, and tools of security management are explored to ensure the student has a broad understanding of security management and its current role in government and business operations.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### SCMT371 Legal and Ethical Issues in Security Management (3 semester hours)

This course assesses legal and ethical issues that inevitably affect security managers. It examines dimensions of security management including pertinent points of civil and criminal law, personnel law and obligations, negotiations, contract management, constitutional rights of individuals, legal compliance, liability, ethical standards and dilemmas, and decision-making.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### SCMT373 Evaluation of Security Programs (3 semester hours)

This course explores industry standards, practices and methods of determining the adequacy of security management programs. It reviews the interplay of management structures, functions and processes as well as proper procedures for conducting physical security analyses and evaluations. The course examines the principles of operating technology-centered programs for the protection of assets.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### SCMT374 Contemporary Issues in Security Management (3 semester hours)

This course focuses on the contemporary issues of security management such as substance abuse, violence, ideologies, adjudication and reconsideration reviews, security countermeasures, case management, use of examinations such as polygraphs, report writing, international commercial sales, and media relations. It also addresses the security manager's role in personnel management, security planning, organizational communication, recruitment, retention, training and development, and management of contracts, as well as examines techniques and tools that help security managers understand bias, educate, and shift attitudes of employees towards more proactive security practices.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### SCMT379 School and Campus Security (3 semester hours)

Over the last several years, the perception of safety has been challenged by a series of high profile critical incidents, litigation, legislation and the protection of the 2nd Amendment, right to bear arms. Officials at educational and all types of institutions must be prepared to manage every day security issues while planning for high impact scenarios such as terrorism and active shooter/ mass casualty incidents. Students will explore risk management and emergency management protocols, the threat assessment process, crisis and recovery measures, and become aware of the Department of Homeland Security protocols for active shooters/mass casualty incidents. Students will be required to take the web-based FEMA Active Shooter training and upon successful completion will receive a FEMA certification. This course will benefit students in the educational, criminal justice, security management, emergency management and, homeland security fields of study.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### SCMT390 Security Administration (3 semester hours)

This course focuses on principles and practices that security managers can put to immediate use. The bedrock requirements of effective organization, staff selection, and daily operating procedures are emphasized over abstract concepts. Topics include guard operations, plans, policies, and procedures, workplace violence, managing change, bomb threat management, security awareness training, physical security, securing information systems, investigations, and employee screening.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### SCMT392 Industrial Espionage (3 semester hours)

Industrial espionage results in millions of dollars in lost revenue each year. This course provides a brief history of espionage and examines the World Wide Web as an enabler of espionage, the role of governments in
industrial espionage, the rise of the competitive intelligence professional, tensions between openness and security, and the Economic Espionage Act of 1996.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### SCMT396 Protective Services (3 semester hours)

Executive protection is a growth industry. This course provides a thorough overview of the subject. Topics covered include basic principles, threat assessment, risk analysis, training opportunities, finding employment, organization and management of a protective services detail, working the principal, home and office security, technological considerations, vehicle security, conducting an advance, domestic and international travel, firearms selection and training, and self-defense fundamentals.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### SCMT397 Physical Security (3 semester hours)

Effective physical security is based on an accurate threat assessment followed by the implementation of an overlapping system of physical and electronic safeguards designed for the specific needs of the client. Topics covered include threat assessment, the security survey, architectural design for security, physical and electronic security methodologies, security lighting, perimeter protection and the guard force, clear zones, wall materials, signage, and the importance of effective and continuous local, state, and federal governmental liaison.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### SCMT498 Senior Seminar in Security Management (3 semester hours)

The Capstone course is a senior level course designed to allow the student to review, analyze and integrate the work the student has completed toward a degree in Security Management. The student will complete an approved academic project or paper that demonstrates mastery of their program of study in a meaningful culmination of their learning and to assess their level of mastery of the stated outcomes of their degree requirements. NOTE: All required, core, and major courses must be completed prior to enrollment in this course.

Prerequisite: Completion of a minimum of 106 hours towards your program.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

## Undergraduate Course Descriptions

## Social Science (ANTH)

### ANTH100 Introduction to Anthropology (3 semester hours)

This course introduces students to human nature and behavior from the broad, holistic perspective of contemporary U.S. American anthropology. The four primary sub-fields of anthropology, biological, cultural, linguistics, and archaeology, will be discussed in order to integrate various aspects of the human condition.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### ANTH200 World Archaeology (3 semester hours)

This course is a worldwide survey of prehistoric cultural adaptations from the first use of bone and stone tools to the ancient mysterious civilizations of Asia, Africa, the Americas, and Europe including recent archaeological discoveries. Emphasis is on the development of technologies, social groups and the patterns of cultural development. Archeological excavation methods and archeological artifacts are discussed in considerable detail. Archaeological concepts and skills will be explored through simulations as well as virtual field trips and activities.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### ANTH202 Introduction to Cultural Anthropology (3 semester hours)

This course is designed to acquaint the novice anthropology student with anthropology and its various sub-fields, examining cross-cultural, global, comparative, and critical perspectives on human behavior and culture, as well as the breadth of human cultures from hunter-gatherers to industrialized city dwellers. The implications of socio-cultural analysis of economic, social, symbolic, and religious systems are also considered.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### ANTH203 Introduction to Forensic Anthropology (3 semester hours)

Forensic anthropology is the application of physical anthropology in a medico-legal context; forensic anthropologists use the tools of archaeology and physical anthropology to discover, recover and identify human remains. Students will be exposed to the interdisciplinary, scientific basis of forensic anthropology, along with legal and ethical issues forensic anthropologists face. The course is designed to give students a broad overview of the field by introducing them to the process of human remains identification; the archaeological and laboratory methods incorporated in human remains recovery; and, a review of the work forensic anthropologists work do with law enforcement, forensic pathologists and odontologists in recovering and collecting victims of foul play as well as those of mass fatalities, such as the 9/11 terrorist attack on the World Trade Center.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

## Undergraduate Course Descriptions

## Social Science (SOCI)

### SOCI490 Independent Study: Social Science (3 semester hours)

An opportunity for Social Science students to pursue an independent research project or examine a specific area of Social Science under the mentorship of a single professor. Course is open to upper division students only. Participation is at the discretion of the faculty member. The course will typically involve six or more professor contacts and produce a major research paper (30+ pages); there will be no examination. Students will submit a proposal prior to the start of the project, and a rough draft of the paper at week 10, both of which will count toward the final grade. Participation is at the discretion of the faculty member. To be eligible for an independent study, students must be enrolled in a bachelors degree program, must have completed 24 hours at APUS toward their current degree program, and should have already contacted a professor and gained approval for the independent study topic. Once these conditions are met the student should contact their student advisor. Once the course is open the student must complete an official online registration for the course.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

## Undergraduate Course Descriptions

## Sociology (SOCI)

### SOCI111 Introduction to Sociology (3 semester hours)

Introduction to Sociology introduces students to the sociological investigation of human interaction and behavior in society. Students will become familiar with the sociological perspective and develop a ‘sociological imagination’ – the ability to see the general in the particular, the new in the familiar, and to observe the impact social forces have on our lives. The course explores environmental, historical, cultural, and organizational influences on our interpersonal relationships and life-patterns within the context of contemporary society. Students will learn how to use sociological concepts, theory and research to think critically about individuals, groups, institutions, and societies in any given situation.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### SOCI212 Social Problems (3 semester hours)

This course examines a sample of social problems facing the United States today and identifies how these problems affect, and are affected by, our institutions and culture. The sociological perspective and key theories will be used to understand the beginnings of the civil society, how problems develop and are defined, and the role of social change (particularly contemporary technological innovation). Key social problems covered will include social stratification/inequality, crime, drug abuse, prostitution, aging, infectious disease, family violence, health care, racial/ethnic conflict, terrorism, etc. Sociological research on social problems will be explored, and social policies to remedy the negative consequences of these issues on society will be discussed.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### SOCI213 Society, Interaction, and the Individual (3 semester hours)

This course surveys sociological theories and research on the relationship between the individual and society. It is a sociological approach to social psychology, emphasizing symbolic interactionism and social constructionism. Students will learn how individuals participate in the construction of society through interaction and the impact of cultures and social structure on our everyday lives including individual behavior in group processes. Core topics covered will include the Social Construction of Reality, Ethnography and other key methods in Symbolic Interactionism; the Self in Context; the Sociology of Emotions; Interaction and inequality.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### SOCI214 Stratification and Inequality (3 semester hours)

This course will critically examine the causes, processes and patterns of social inequality in society. Social stratification explores inequality through the lens of social class, gender, race-ethnicity, sexuality, age, and wellness. Students will use sociological theory and applied research to explore the various ways hierarchies are produced and maintained among people within the social structures such as the economy, religion, education, and family in the United States. Students will also consider the impact of globalization on the distribution of power and access to resources in the United States.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### SOCI215 Social Deviance (3 semester hours)

This course is a critical examination of the relationship between deviance and social control. It will include how and why certain forms of behavior come to be known as deviant, it will analyze the nature of formal and informal responses to deviance, and explain the interaction of different social control institutions. Special attention will be given to an overview of general theories of deviance, and the particular forms it takes.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### SOCI220 American Popular Culture (3 semester hours)

This course is a contemporary study of popular culture in America – its development and characteristics, its role in shaping our individual lives and key social institutions; and its broad effects on our globalizing world. The course is designed around the interdisciplinary nature of cultural studies, and students will learn how to use key concepts and theories to examine popular culture from a number of different fields including Sociology, Anthropology, Communications, History, Cultural Studies, English, Women's Studies, Ethnic Studies, and American Studies. Students will develop the skills to analyze the reciprocal relationship between culture and key stratification factors such as gender, race, ethnicity, class, age, region and sexuality. The course will cover many facets of popular culture from all forms of media, to sports, fashion, and the influence of technology. Students will learn to situate popular culture within its social, historical, political, and economic contexts and their personal lives.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### SOCI303 Classical Sociological Theory (3 semester hours)

This course examines the transition from social philosophy to sociology with special emphasis on the European theorists in the nineteenth and early twentieth centuries.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### SOCI305 Contemporary Sociological Theory (3 semester hours)

This course offers a general survey of recent developments in social theory since the 1960's. It covers a variety of theories that have been or are influential in the social sciences. Focus will be directed towards both those social theories that have sought to understand modernity as a social epoch and those that claim we have entered a new postmodern era. Differences between European and American approaches will be considered as the substance of the course is developed.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### SOCI306 Race and Ethnicity (3 semester hours)

This course is a critical analysis of the structure of racism, stratification, hate violence, youth violence, poverty and human rights, stereotyping and ethnocentrism in the contemporary United States. Students examine the outstanding problems facing society and strategies for change, including an exploration of the ethics of intervention.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### SOCI307 Sociology of Aging (3 semester hours)

In this course the social construction of age and aging in the U.S. will be examined. The sociological perspective will be used to explore social problems associated with aging and the elderly, the influence of various social institutions on older adults, and sociological theories and research associated with aging. The course will also examine the impact of government, healthcare, the media, and various social factors such as race and gender on the experiences of older adults.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### SOCI310 Military Sociology (3 semester hours)

This course will examine the military through the lens of sociological theory, specifically focusing on social factors associated with military membership, collective narratives of military members as well as the complex relationships between civilian and military stratification. Comparisons will examine life inside and outside the military including studies of families, veterans, and retirees. Complex social issues and movements key to military history will also be explored including the evolution of combat, human ethics, gender, race, and sexual identity.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### SOCI311 Political Sociology (3 semester hours)

Political Sociology examines the broad social bases of politics and identifies how politics and actions by government can influence the fate of nations and their citizens. These influences include, but are not limited to, power and authority, economic policy, equality, forms of political rule, access to the political process, and the roles of political parties.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### SOCI312 Organizational Sociology (3 semester hours)

This course examines the nature of formal organizations in society. Organizations are a distinct form of modern society and human interaction. They shape us as individuals, and they affect the structure of society. Students will explore key organizational sociological literature and apply it to practical case studies in areas such as fast food, the military, politics, religion, education, and social movements, their structures and outcomes. Key substantive areas of analysis will include organizational processes, such as power, leadership and change, and organizational environments and inter-organizational relationships.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### SOCI315 Food and Culture (3 semester hours)

This course is a theoretical and empirical exploration of human food choices from an ecological, political and sociological perspective. Students will examine food taboos and cravings, with their social, ideological and biological sources. The course is designed to discuss the socio-cultural dimensions of food production, preparation and consumption to include dimensions of individual, family, community and societal structures, as well as ideological, religious and cultural identities embodied in gender, race, ethnicity and socioeconomic status. Choices of pets, insects and people as food choices are considered in their socio-cultural contexts. Social issues include the 21st century locavore and organic movements, community food production, malnutrition and hunger.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### SOCI331 Research Methods for Sociology (3 semester hours)

This course introduces students to the purpose and techniques in social research: problem definition, research design, sampling and data collection methods including observation, interviewing, questionnaire construction and the use of documents and other unobtrusive data sources. The basic goal of all social research is to gather evidence in order to answer questions about the nature of relationships between individuals, groups, institutions, and societies. This course is designed to give the student a broad overview of the logic of social research, of the process of research design, and of the major types of data collection techniques and methods of data analysis.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### SOCI332 Statistics for Social Science (3 semester hours)

This course is designed to provide a basic survey of the application, empirical use and interpretation of a variety of statistics methods used in the social sciences. A key objective of the course is the instruction in best statistical practice through the use, exploration and analysis of empirical data. Emphasis will be placed on understanding and interpreting the meaning of statistics. The practical aspects of statistics are emphasized and students are instructed in the use of the standard statistical package for the social sciences (SPSS) which is widely used in the social sciences and in the labor force. NOTE: Students must have access to required software: SPSS (Statistics Package for the Social Sciences); see Course Materials for current version requirement. APUS does not supply this software. (Prerequisite: **MATH120**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### SOCI340 Digital Society (3 semester hours)

Technological advances have created a dynamic and ever-changing landscape for social experiences in life online. This course will focus on the shift from the industrial age to today's information age dominated by digital technology. Using a social science lens, students will examine the way technology has increasingly shaped individual and social experiences. The course traces the establishment of the early internet to current trends in social media and explores society's responses to changing technology. Students examine the way social movements, political participation, and social support have been shaped by new opportunities for people to connect digitally.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### SOCI341 Social Analysis of Digital Communities (3 semester hours)

Social life online is complex, offering opportunity and positive community in some contexts while reinforcing disparities and structural inequalities in other contexts. As consumers of online experiences or participants in generating online content and discussion, everyday people play a significant role in shaping social movements through presence and participation in digital communities. In this project-based course, students will examine a specific social issue by analyzing specific communities (social media groups, influencer blogs, news outlets) to assess the social impact of digital community content on digital audiences.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### SOCI403 Social Change (3 semester hours)

Beginning with industrialization, a structural and cultural approach will be used to study processes of human interaction resulting in social change. The concept of what ‘change’ is and how it happens will be clarified with a focus on the various factors and theories that explain it. Key topics will include industrialization, institutional change, social movements, modernization, world systems, economic development, globalization, and information society.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### SOCI404 Gender and Society (3 semester hours)

This course is a critical analysis of the structure of sexism, stratification, poverty and human rights in the contemporary United States. Students examine the outstanding problems facing society and strategies for change, including an exploration of the ethics of intervention. The course is designed to discuss the way culture shapes and defines the positions and roles of both men and women in society. It will cover the historical development of gender roles and stereotypes, how gender roles are socially constructed, and the social conditions which may lead to the broadening or reduction of gender roles and stereotypes.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### SOCI420 Sociology of Religion (3 semester hours)

This course will guide students through a critical and sociological exploration of religion. It will provide them with an opportunity to think about religious experience and religious organizations as a part of a larger social order. It will introduce basic concepts in the sociology of religion. This process involves analyzing the interrelationship of culture, society, and religion; religion and social stratification; religious, economic, and political institutions; social change and religion. There will be a general emphasis on American society and institutions, with global and historical contexts integrated throughout the course. The course is designed with a focus on reading, discussion, field observation and critical writing.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### SOCI421 Sociology of the Family (3 semester hours)

This course is a sociological analysis of the modern family and marriage, its structures and functions, variant patterns, and the influence of contemporary society on this institution. Course topics include dating, marital roles, divorce, child raising, and alternative lifestyles.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### SOCI422 Sociology of the Law (3 semester hours)

This course is a study of law, law-making, law-enforcement, and legal systems in social life. Course content focuses on the American legal system from a sociological perspective--its origins, development, and current format, and examines the sources of the legal tradition, the function of legislation in society, and current trends in the social construction of norms. The course investigates the human need for social order and conflict resolution, and how that takes shape in the social world.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### SOCI423 Sociology of Health and Illness (3 semester hours)

This course examines the social contexts of health, illness and organized medical care. It focuses on the theories, research and debates of medical sociology. Topics covered will include the social, environmental and occupational factors in health and illness; the meaning of health and illness from the patient's perspective; the historical transformation of the health professions and the health work force; the social and cultural factors surrounding the creation and labeling of diseases; disparities in health, access to healthcare, and the quality of healthcare received; organizational and ethical issues in medicine including rising costs and medical technology; and health care reform.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### SOCI424 Sociology of Death and Dying (3 semester hours)

This course is an exploration of the social, psychological, cultural, and individual experiences of death, grief, and loss. The study of the structure of the human response to death, dying, and bereavement in a socio-cultural, interpersonal, and personal context will be examined. Topics to be discussed will include development of perceptions of death, bereavement and grief over the life course; functions of the funeral; euthanasia and death-related ethical debates; and, suicide. Current sociological theories and empirical research regarding the study of death and dying will also be introduced and discussed. Attention will be given to appropriate coping strategies for dealing with death and for aiding others in the coping process.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### SOCI491 Sociology Independent Study (3 semester hours)

An opportunity for Sociology students to pursue an independent research project or examine a specific area of Sociology under the mentorship of a single professor. Course is open to upper division students only. Participation is at the discretion of the faculty member. To be eligible for an independent study, students must be enrolled in a bachelors degree program, must have completed 24 hours at APUS toward their current degree program, and should have already contacted a professor and gained approval for the independent study topic. Once these conditions are met the student should contact their academic advisor. Once the course is open the student must complete an official online registration for the course.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### SOCI498 Senior Seminar in Sociology (3 semester hours)

The focus of this course is to review the major issues within the field of sociology and their relationship to current events. Theoretical and applied perspectives will be discussed, culminating in the students' completion of a major sociological research paper/project that synthesizes the body of acquired knowledge. (Prerequisite: Completion of a minimum of 105 hours towards your program)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

# Undergraduate Course Descriptions

## Space Studies (SPST)

### SPST180 Introduction to Astronomy (3 semester hours)

This course will introduce students to the wonders of the universe. Topics will include deciphering the motions of objects in the sky, learning how astronomers decode the light coming to us from distant objects, exploring the Earth and other bodies in our solar system, and investigating the properties and structure of stars, galaxies, and the universe itself. Students will be encouraged to develop a conceptual understanding of these topics beyond memorization of facts. While the course is conceptual in nature, students should expect to use some mathematics. Completion of at least college algebra prior to taking this course is highly recommended.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### SPST200 Introduction to Space Studies (3 semester hours)

This course is designed to introduce the student to a variety of subjects, which together comprise the overall field of space studies. This includes the space environment, astrodynamics, launch vehicles, spacecraft, space operations, commerce, space law, policy, telecommunications, space navigations, remote sensing, space resources, astronomy, and space life sciences. All of these topics will be addressed with a very broad brush, as the student will study them more in-depth during later courses in the aerospace studies degree program. Instruction is primarily through readings (both textbook and online), along with weekly classroom discussions.

As the first space studies course in the AS and BS degree in Space Studies program, this course also focuses on research and writing methods appropriate to space studies. The web readings listed under "Web Resources" will discuss critical elements of research, writing, style and formatting. The Turabian style (also known as the Chicago style) is required for all courses in this program. The course will introduce the student to a variety of research sources that will be useful in future space studies courses. (Prerequisite: **MATH111**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### SPST201 Introduction to Space Flight (3 semester hours)

Students in this course assess the major aspects of space flight. The course covers space flight from early rocketry through the development of satellite navigation, meteorology, and telecommunications, up to human space flight. Course topics also include: rocket propulsion, basic orbital mechanics, the space environment, living and working in space, and an overview of non-U.S. space programs. Instruction is primarily through readings, along with weekly forums. There will be weekly quizzes, and a paper. (Prerequisite: **SPST200**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### SPST203 History of Space Flight (3 semester hours)

This course is a history of human activity in space and includes rocketry, space associations, voluntary organizations, human flight, unmanned flight, satellites, science-fiction, and ballistic missiles. The History of Space is a survey of humanity’s quest to explore outer space, “the final frontier.” This course is a history of human activity concerning, about, and in space and includes early humanity’s fascination with the heavens, the quest for knowledge about what lay beyond the sky, human flight, unmanned flight, the development of rocketry and satellites, the role of early space associations and voluntary organizations, space exploration and ballistic missiles and the increased militarization of space, and science fiction. (Prerequisite: **SPST201**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### SPST304 National Space Organization (3 semester hours)

This course addresses the United States organization for space operations, to include exploration, satellite operations, military purposes, and research and development. Included in the organization will be the linkages between governmental and non-governmental enterprises in or dealing with space. The course will also briefly address comparative organizations for space as witnessed in other industrialized nations. (Prerequisites: **SPST200**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### SPST305 Introduction to Orbital Mechanics (3 semester hours)

Students taking this course compute and calculate satellite orbits, planetary orbits, solar system orbits, and other essential space orbits. Designed for the non-scientist student, this course provides a fundamental understanding of how orbital mechanics works in space. (Prerequisites: **MATH111** and **SPST200**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### SPST306 Human Space Flight (3 semester hours)

This course evaluates the physical and psychological effects of spaceflight on humans, countermeasures for both short- and long-duration spaceflight, and discussions of human factors in spacecraft engineering. (Prerequisites: **SPST200**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### SPST307 Space Policy (3 semester hours)

This course assesses the various aspects of policy surrounding space activities and investigates how space policy evolves from historical contexts through policy outcomes, including law, commerce, the environment, international cooperation, and national security. (Prerequisites: **SPST200**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### SPST310 Rocket Propulsion (3 semester hours)

This is a survey course of rocket propulsion that covers the history of rockets, the basic science of rocket propulsion including Newton's Third Law, basic fluid mechanics, the ideal rocket equation, nozzle design and impulse, types of rockets including thermodynamic and electrodynamic, and exotic propulsion methods such as solar sails, tethers and the future of antimatter propulsion.
As an introductory survey course, the objectives of this class are geared towards gaining a conceptual understanding of these topics and how rocket propulsion works, rather than memorizing a lot of facts.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### SPST330 Launch and Reentry Systems (3 semester hours)

This is a survey course of launch systems and re-entry principles that reviews the basic principles of rocket propulsion, and covers launch windows, times and locations, launch vehicles and their subsystems, the concept of staging, current launch systems, re-entry design including trade-offs and options, and ICBM re-entry systems.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### SPST340 Tools of the Observatory (3 semester hours)

This course is designed to familiarize students with the tools used by the astronomer in the observatory. Such tools include telescopes and astronomical imaging cameras. Students will have the opportunity to use the APUS remote observatory. The course will also introduce students to career opportunities as night telescope operators at astronomical observatories.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### SPST341 Tools of the Planetarium (3 semester hours)

This course is designed to familiarize students with the equipment and operation of the modern planetarium. Students learn about the use of the planetarium as an effective astronomical educational tool, and explore exciting career opportunities in the planetarium field. Students have the opportunity to utilize planetarium software and visit a local planetarium in their region of the country.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### SPST342 Habitable Worlds (3 semester hours)

This course focuses on the concept of habitability and the search for habitable conditions in our galaxy. Students learn about the requirements for life and the conditions for circumstellar and galactic habitable zones. They will explore the possibility of life both within our solar system and on planets that orbit other stars, known as exoplanets. Students will study the Drake equation and use this important tool to understand the conditions for the development of intelligent life elsewhere in the universe. They will consider the differences between primitive and intelligent life, and current efforts to search for both. Completion of at least college algebra prior to taking this course is highly recommended. (Prerequisite **SCIN134**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### SPST351 Introduction to Unmanned Aircraft Systems (UAS) (3 semester hours)

This course provides a foundational introduction to unmanned aircraft systems (UAS). Students will explore the history, development, and operations of UAS technology with a focus on small, commercial drone systems. Key topics include system components, command and communication structures, fundamentals of flight, FAA regulations, safety protocols, sensors, and human factors. The course also addresses the societal impact of UAS and introduces the potential future use of uncrewed aerial systems in planetary exploration. This course is suitable for students seeking access to the growing field of UAS operations and engineering. (Prerequisite: **SPST200**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### SPST352 Unmanned Aircraft Systems (UAS) Components and Modeling (3 semester hours)

This course provides an in-depth study of unmanned aircraft systems components and modeling, with a focus on multi-rotor drone design and system integration. Students analyze the structure and function of unmanned aircraft vehicles (UAVs), beginning with carbon fiber frames and progressing through key system components including motors, rotors, ESCs (Electronic Speed Controls), flight controllers, FPV (First Person View) equipment, radio transmitters and receivers, propellers, onboard sensors, cameras, smart battery technology, and charging equipment. Emphasis is placed on UAV flight control systems, payload capacity, structural integrity, and system efficiency. Students will investigate component-level functions through drone deconstruction and explore the application of UAS in civil, commercial, and environmental monitoring contexts. The course also examines future developments in uncrewed aircraft, including the use of drones in planetary exploration, and considers regulatory frameworks such as those set by the Federal Aviation Administration (FAA). (Prerequisite: **SPST351**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### SPST353 Unmanned Aircraft Systems (UAS) Applications (3 semester hours)

This course explores a broad range of unmanned aircraft systems (UAS) applications, with a focus on commercial and scientific uses of drones and UAS. Students examine UAS applications across multiple sectors, including precision agriculture, architectural inspection, construction, environmental monitoring, geospatial analysis, energy management, emergency services, public safety, communications, aerial photography, and search and rescue in disaster-stricken or inaccessible areas. The course also explores how unmanned aircraft systems can be used in remote sensing applications, aerial mapping, and scientific research such as planetary topology and terrain mapping, preparing students for roles as remote pilots and data analysts in evolving commercial UAS environments. Emphasis is placed on commercial drones, sensors, high-resolution cameras, autonomous systems, and the associated equipment that support low-cost, high-impact operations. The course concludes by addressing regulatory frameworks from agencies such as the Federal Aviation Administration (FAA) and highlights emerging trends in UAS technology and applications for space exploration. (Prerequisite: **SPST351**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### SPST361 Planetary Science with Lab (4 semester hours)

This course is a tour of the planets and moons of the solar system and an introduction to their internal structures, atmospheres, and surface features. Processes that form planets and act continually to change them, such as earthquakes, volcanoes, giant impacts, are discussed, as are comets, asteroids, rings, and life. Information gained from spacecraft missions is highlighted. In the laboratory component, students will engage in planetary science inquiry using online interactive simulations and data gathered from space missions and ground-based observatories to help reinforce and build upon the concepts presented in the lecture portion of the course.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### SPST415 Space Station Systems and Operations (3 semester hours)

This course elaborates on Space Station flight operations, its supporting elements and planned systems. Students will study commercial applications, logistical support, maintenance and servicing design concepts. (Prerequisite: **SPST200**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### SPST425 Satellite and Spacecraft Systems (3 semester hours)

Orbital satellites and spacecraft are discussed according to their application, design and environment. The power system, shielding and communication systems are reviewed along with their missions, space environment and limitations. This course elaborates on Space Station flight operations, its supporting elements and planned systems. Students will study commercial applications, logistical support, maintenance and servicing design concepts. (Prerequisites: **SPST200**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### SPST426 Space Habitats (3 semester hours)

This class introduces students to the fundamentals of space and planetary habitats, not limited to space stations but including lunar, asteroid, and Martian structures. It will provide an understanding of the cost/value of such habitats and how they can be built. (Prerequisite **SPST307**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### SPST427 Space Resources (3 semester hours)

This class introduces students to the fundamentals of space and planetary resources, including lunar and asteroid mining, solar power in space, and Martian resources. It will provide an understanding of the cost/value of such resources and how they can be gathered. (Prerequisite **SPST307**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### SPST435 Planetary and Space Exploration (3 semester hours)

This course is a summary of U.S. and international space programs. The student will assess the Earth and its space environment, to include methods of scientific exploration and spacecraft and payload criteria at the basic physics level. This course elaborates on Space Station flight operations, its supporting elements and planned systems. Students will study commercial applications, logistical support, maintenance and servicing design concepts. (Prerequisites: **SPST200**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### SPST440 Stars and Galaxies (3 semester hours)

This course is designed to familiarize students with celestial objects found beyond the Solar System. Students learn about the origin and evolution of stars and galaxies. Topics covered in the course include main sequence stars, red giants, white dwarfs, neutron stars, and black holes. Galaxy classification is also considered. Students have the opportunity to use the new APUS remote observatory for celestial observations.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### SPST441 Cosmology (3 semester hours)

This course covers the origins and evolution of the universe. It begins by describing the scale of the universe, both in size and in distance. It will take an in-depth look at the important eras in the history of the universe from the Big Bang to the expansion and inflationary periods. This course will analyze the possible future of the universe as a function of critical density, dark matter, and dark energy. It will consider observational evidence for these theories and also investigate the Steady State Theory and alternate cosmologies. (Prerequisite **SPST440**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### SPST445 Space Transportation Systems (3 semester hours)

This course evaluates Space Transportation Systems (STS) including manned space flight operations, supporting systems and the Space Shuttle mission, both present and future. Included are manned space flight operations, supporting systems and the Space Shuttle mission, both present and future. A review of Space Shuttle flight profiles, guidance and navigation control, proximity operations and rendezvous and a brief review of hypersonic orbiter aerodynamics are included. Also covered are future STS applications to space station logistical operations, commercial applications and Department of Defense operations. (Prerequisites: **SPST200**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### SPST451 Unmanned Aircraft Systems (UAS) Payload and Sensor Technologies (3 semester hours)

This course explores payload and sensor technologies for unmanned aircraft systems (UAS), with a focus on UAS used in commercial, civil, and space-based applications. Students examine sensor payload integration and data collection techniques for aerial imaging, environmental monitoring, infrastructure inspection, and off-world exploration. Topics include high-resolution imagery, RGB and EO/IR (electro-optical/infrared) cameras, thermal imaging, hyperspectral sensors, short-wave infrared, vegetation indices, and synthetic aperture radar. Emphasis is placed on the role of onboard sensors, ground control stations, global positioning systems (GPS), and inertial measurement units (IMUs) in UAS remote sensing. Students also explore payload capacity, obstacle avoidance, flight controllers, and post-processing methods. The course considers the growing relevance of artificial intelligence, situational awareness, and actionable intelligence in UAS operations. This foundational course prepares students for advanced work with UAS payloads in diverse commercial and civil applications. (Prerequisite: **SPST351**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### SPST452 Remote Pilot Certification Preparation (3 semester hours)

This course prepares students for the FAA Part 107 knowledge test, required to obtain the Remote Pilot Certificate for operation of small, unmanned aircraft systems (UAS) in commercial settings. Students will review FAA regulations, operating requirements, and emergency procedures, with a focus on real-world applications within the National Airspace System. Using FAA study guides, learning statement codes, and sample exam questions, students will complete a structured eight-week schedule designed to build familiarity with the remote pilot certification process. Topics include airspace classification, flight restrictions, maintenance and inspection, weather interpretation, and regulatory compliance. Students will also develop the confidence and foundational knowledge needed to take the “Unmanned Aircraft General – Small (UAG)” knowledge test. While course completion provides preparation, it does not guarantee a passing score on the FAA exam. Students are responsible for scheduling and paying for their certification exam at an FAA-authorized testing center. (Prerequisites: **SPST351**, **SPST352**, **SPST353**, and **SPST451**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### SPST465 Space Weather  (3 semester hours)

The relatively new science of space weather has significant influence on both the space program, and our increasingly technology-dependent society. Space weather is largely the result of solar activity, including sunspots, solar wind and solar flares and their interaction with the Earth's magnetic field. This course will discuss this Sun-Earth connection, its implications for both Earth-bound and space activities, and the current state of space weather study and prediction.(Prerequisites: **SPST200** or **SPST435**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### SPST485 Space Wargaming (3 semester hours)

This course promotes the understanding and effective use of space power while providing insight into the shaping and consequences of strategic decisions made in a space wargame. Students explore critical space issues in-depth and investigate the integration activities of multiple agencies associated with space systems and services. The course includes an overview of wargaming, the reasons why we wargame, and the history of wargaming. It then examines the space environment and why we wargame in space, even though there has never been a conflict in that domain. Next is an overview of Thor’s Hammer (the National Reconnaissance Office’s wargame) and the Schriever wargame series, followed by lessons learned from each wargame and how wargames affect military strategy. This course allows students to think critically about the importance of space assets and how best to protect them.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### SPST499 Senior Seminar in Space Studies (3 semester hours)

Analyses of specific issues will be conducted that will include a review of current and future space exploration goals and discoveries, space policy and law, aerospace engineering, and astronomical studies and discoveries. Students will review and analyze the problem solving process with consideration for the implications of these areas on national and global scales. This capstone course will provide students with the opportunity to complete an approved academic research exercise that demonstrates their knowledge of their selected field of study. (Prerequisite: Completion of a minimum of 105 hours towards your program)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

## Undergraduate Course Descriptions

## Sports and Health (SPHE)

### SPHE250 Sports First Aid and Safety (3 semester hours)

Sports First Aid is the recognition and emergency treatment of sports injuries sustained during participation in a sporting event. Students will learn basic first aid principles in order to provide emergency care to injured athletes. Students will develop a basic knowledge of common sports injuries to be able to administer appropriate sports first aid. This course introduces the role of the coach as well as other medical professionals who provide first aid to athletes. Focus will be placed on techniques and concepts used to treat these sports injuries. Students taking this course will become a competent first aid responder for basic athletic injuries.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### SPHE290 Foundations of Sports and Health Sciences (3 semester hours)

This course introduces students to the fundamental concepts of Sports and Health Sciences including basic principles in exercise science, health, wellness, fitness, and coaching studies. The student will focus on clarification of the wellness continuum including physical, emotional, intellectual, spiritual, interpersonal, and environmental wellness while implementing the methods of the health-related components of physical wellness – cardiorespiratory endurance, muscular strength, muscular endurance, flexibility, and body composition to promote lifelong physical fitness, disease prevention, and health and wellness.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### SPHE295 Foundations of Nutrition (3 semester hours)

This course introduces students to the scientific principles of nutrition pertinent to the function of nutrients in the body and the physiological processes involved in digestion and absorption. Students will attain knowledge of the nutrients that make up the food we eat; the anatomy and physiology of digestion and absorption; the function of the each macro and micro nutrient within the body; the interplay between foods, food substances and disease processes like heart disease, cancer, and obesity; the role of nutrition throughout the life cycle; and, our global food problems.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### SPHE314 Exercise Physiology (3 semester hours)

This course is designed to provide students with the knowledge of the inner workings and physiological changes that occur in the body during exercise, after exercise, and during a training period. Topics include efficiency, needs and limitations of body systems and their interrelationships, genetic differences in exercise, and developing a personalized exercise routine to meet your needs.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### SPHE315 Training and Conditioning (3 semester hours)

This course concentrates on the science, planning, management, and analysis of training and conditioning as it relates to the human body. Through a series of assignments and case studies, you will learn the theory of muscle growth and how muscle growth applies to your body. The course will answer many questions including how can you build an impressive, muscular physique using free weights? How, for example, can you customize your workouts according to your body type? And how should diet, including food supplements, factor into your fitness goals?

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### SPHE317 Sports Medicine (3 semester hours)

This course in sports medicine explores the causes and prevention of common sports injuries. You will learn the prognosis and treatment of injuries by examining the anatomy of the injured area of the body through diagrams and interactive websites. Each section of the course covers a certain category of injuries; you will learn what sport or particular athlete is more at risk. Each student will be required to submit a course paper on a specific injury that includes case studies from appropriate references. It is recommended that students complete SPHE 421 Kinesiology before enrolling in this course. (Prerequisite: **BIOL251**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### SPHE318 Coaching Theory and Methodology (3 semester hours)

Students in this course will review Coaching Theory and Methodology within the coaching profession. They will examine theories specific sports teams, including the development of methodologies and the development of a team, principles for coaches to follow and pass on to teams, and the end of competitive careers in organized sports. Guiding questions include: What sport has done for the player and coach? Why is theory and methodology in sport important? How does leadership and strategy play a role? Students will develop a coaching philosophy that will drive their coaching theories and methods. Students will discover that teaching life lessons through sport is vital to the success of their athletes.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### SPHE322 Sports Nutrition (3 semester hours)

What should you eat? When should you eat it? Why? Nutrition plays an integral part of our daily life. A healthy diet can protect us from a number of diseases, including heart disease and cancer. Nutrition also plays an integral part in an athlete's performance, often making a difference between success and failure. Improper use of diet and/or ergogenic aids can result in poor performance. Students in this course will explore basic nutrition concepts, gaining an appreciation of the contribution of macro and micronutrients to a healthy diet and gaining an understanding of the importance of these nutrients as performance enhancers. They will identify a number of strategies for making healthy food selections, for integrating these selections into their lives, and for successfully maintaining a healthy diet. These concepts will be reinforced through the analysis of their own diets and the development of several new diets. The impact of excessive or deficient caloric intake on health and body composition will be determined. Finally, dietary supplements and performance enhancers are used by many people. Improper use of these can be detrimental to one's health as well as adversely impact athletic performance. Strategies for identifying and using good and bad supplements/enhancers will be developed. (Prerequisite: **SPHE295**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### SPHE324 Biomechanics (3 semester hours)

Students in this course will use qualitative and quantitative analysis to understand the biomechanics of human movement. This course will focus on biomechanics in sports and how biomechanical evaluation can improve performance and prevent injuries. Through the use of videos and personal observations, students will learn to apply mathematical equations to various sports skills to develop an understanding of how the laws of physics affect performance. Linear and angular kinematics and kinetics will be applied to sport skills. Students will complete a course project which will require the student to observe a sport skill, qualitatively analyze the athlete performing the skill and make recommendations for improvement. It is highly recommended that students complete College Algebra and Physics before taking this course. (Prerequisites: **BIOL250** and **BIOL251**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### SPHE340 Nutrition Throughout the Lifecycle (3 semester hours)

This course examines nutrition and dietary needs throughout the lifespan, emphasizing nutrition/dietary factors to improve one's health span. The course will focus on dietary guidelines, special nutritional needs at each life stage, nutritional health concerns at each life stage, and wellness coaching techniques to enact behavior change. (Prerequisite: **SPHE295**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### SPHE360 Scientific Principles of Coaching (3 semester hours)

This course provides coaches with the biomechanical tools necessary to help their athletes achieve optimal performance in their sport. Students will explore theories and activities designed to improve movement capabilities, methods to reduce the risk of injuries caused by faulty mechanical principles, and a wide range of practical mechanisms useful to teach correct movement skill acquisition.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### SPHE416 Athletic Programs Administration (3 semester hours)

Athletic programs administration focuses on the coach, and their administrative responsibilities of their profession. Coaching goes beyond knowledge of the game, strategies to win or practice design. Coaches and administrators, much like managers in the business world, are decision makers and resource allocators. They make sure player to player and coach relations are operating smoothly. Their duties also include fundraising, facility management, scheduling and maintaining budgets much like any business manager. This course examines the key concepts and skills to becoming an effective sports manager that includes program promotion, leadership, personal organization, public relations and risk management.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### SPHE417 Leadership Concepts in Coaching (3 semester hours)

This course will introduce Coaching Leadership on a sports level but show how that leadership can relate to personal, business and everyday successes for individuals. Creating success in the sports arena, a leader has to communicate, to bring a set of individuals together to accomplish one common goal. To be a good leader and coach, one must motivate teamwork and reveal the powerful characteristics of success. Leadership can be universal and used in any walk of life. Coaches are faced with many hurdles to overcome on different levels. The best coaches are able to work through these barriers and develop systems that bring teammates together with a common purpose. Course objectives will be reached by means of selected case studies and focused assignments, reinforced by study of proven coaching leaders.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### SPHE420 Exercise Programming and Testing (3 semester hours)

This course is designed for the undergraduate degree in Sports and Health Sciences. Students will combine knowledge from prior classes such as Anatomy, Exercise Physiology, Nutrition and Training and Conditioning and will be prepared to implement their knowledge in a professional setting. Application of basic exercise training principles will be expanded as the course progresses, allowing the student to execute a wide range of personal fitness training principles such as fundamentals of human movement science, client/athlete assessment, exercise training concepts, program design, nutrition and supplementation. This course incorporates advanced exercise programming techniques utilizing the Optimum Performance Training Model (OPT Model) and prepares students for the Certified Personal Training examination offered by the National Academy of Sports Medicine (NASM-CPT). Upon successful completion of this course and with a valid CPR certification students are eligible to sit for this examination. (Prerequisite: **BIOL251**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### SPHE421 Kinesiology (3 semester hours)

Kinesiology develops a practical understanding of the neuromotor system in relation to anatomical structures responsible for human movement along with their respective functions. Students will learn how to analyze movement and determine specific muscles responsible for a particular movement along with the associated joint action and neural control mechanisms. Students will contrast movements and exercises to determine their appropriateness and fit for specific and common goals in real world settings. Additionally, students will discuss Kinesiology principles and critical concepts as they relate to athletics, rehabilitation, and recreational exercise. The course will also explore how to improve human performance through effective exercise and training program design. Students learn concepts in this course which apply in coaching, athletics, rehabilitation, and fitness settings. (Prerequisite: **BIOL251**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### SPHE423 Advanced Strength and Conditioning (3 semester hours)

This course provides the student with the skills necessary to develop an annual training program for athletes of all levels. Emphasis will be placed on the principles of periodization and how to determine the appropriate training program for each sport. The topics of plyometrics, speed, agility, strength, and power will be demonstrated in videos and through other course materials. Students will be required to complete a 52-week training plan for an athlete based on the principles of periodization.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### SPHE426 Principles of Corrective Exercise (3 semester hours)

The purpose of this course is to provide an understanding of exercise physiology, biomechanics, and exercise prescription for those in need of remedial exercise programming. This course will examine the theory and practice associated with functional and corrective exercise program design and progression when movement dysfunctions and imbalances are present. In addition, scope of practice, limitations, and coordination of care with health care professionals will be addressed. (Prerequisite **SPHE317**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### SPHE435 Advanced Nutrition (3 semester hours)

This course uses recent advances in nutrition science to investigate the role of nutrients in biochemical, physiological, and hormonal processes within the body and nutrient-disease relationships. (Prerequisite: **SPHE295**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### SPHE460 Business Aspects of Fitness and Wellness (3 semester hours)

This course provides the student with the tools to pragmatically conduct business within the fitness and wellness industry. The student will develop parameters of management within a business structure including financial, facility, marketing, risk management, leadership, and personnel.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### SPHE461 Current Issues and Trends in Fitness and Wellness (3 semester hours)

This course is designed to explore the growing field of Sports and Health Sciences and its cultural impact on the United States and International health and wellness. The student will gain the tools necessary to assess the fitness, sport, and health industry and its relationship to health and wellness management.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### SPHE470 Psychology of Sport (3 semester hours)

Students will examine human behavior in a sport and exercise setting. They will understand that enhancing individual performance is a primary objective of sport psychology. Students will learn how to create a psychological skills training program, which incorporates theories of anxiety reduction, imagery training, and self-efficacy. Current theoretical perspectives of personality factors in exercise and sport, why people exercise, what motivates an individual, exercise/sport adherence, stress, anxiety, and arousal, and the psychological effects of exercise and sport will be investigated. Students will learn the key features of effective goal setting, and apply this understanding to their own professional development.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### SPHE490 Senior Seminar in Sports and Health Science (3 semester hours)

This senior capstone class is the final course in the degree sequence for students majoring in Sports and Health Sciences. In this dynamic and interactive course, learners will review, assess and then apply many of the concepts they have researched during undergraduate studies through the creation of a customized graduation portfolio. This portfolio can be used for future career or academic goals and serve as a tangible job aid that houses previously acquired knowledge. Real life, hands on tools for career advancement will be examined and then applied, including the creation of a professional resume. An investigation of the job market in the field of sports and health will also take place through case study analysis and lively, career focused discussions. Alternative career paths for sports and health sciences degree holders will also be explored. (Prerequisite: Completion of a minimum of 105 hours towards your program)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

# Undergraduate Course Descriptions

## Sports Management (SPMT)

### SPMT200 Foundations of Sports Management (3 semester hours)

Sports management is evolving at a rapid pace. This course provides an overview of the sports industry and teaches the basics of sport management to future sport managers. Students will explore the sports industry in different segments that will help guide them to what area of expertise they might choose as a career path. Topics will include ethics, finances, high school and youth sports, marketing and legal issues. This course also examines specific industries involving management such as the fitness industry, facility management, sporting goods, and event management.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### SPMT213 Principles of Sports Marketing (3 semester hours)

This course focuses on the promotions, public relations, advertising, and other marketing functions involved in the multi-billion-dollar sports industry. The course provides research, case analysis, and other opportunities to learn about the effective principles, theories, practices, and methods involved with all aspects of sports communications.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### SPMT230 Integrated Communication in Sports (3 semester hours)

This sports communication course introduces the principles and practices of sports media in today's industry. Topics include models of sport communication, print and electronic media, public relations, media relations, and promotion of sporting events. Students examine how sports organizations communicate through writing, discussion, and applied projects that simulate professional communication tasks. Learners will assess real-world examples of sports media strategies and construct their own messages within various sport contexts. Course activities include reflective reading, analytical discussions, and a final project emphasizing effective communication and ethical practice in the global world of sports.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### SPMT279 Social Issues in Sports (3 semester hours)

Students use analytical techniques to examine the scope and effect of sport on society. They will explore sociological concepts regarding how sports and sport participation impact the lives of individuals and groups in a society. Students will explore several significant contemporary issues including drug abuse, Title IX, ethics, gambling, and violence. To further increase their sociological understanding of sport, students will also identify and discuss sociological perspectives about the components of sport and physical activity.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### SPMT299 Externship in Sports Management (3 semester hours)

This course is an introduction to on-site sports management. It requires a minimum of 100 hours of on-site game, team, event, or organizational management, and students will assist in planning, organizing, and executing approved sports or entertainment events.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### SPMT316 Sports and Recreation Facility Management (3 semester hours)

This course prepares students with an interest in pursuing a career in the fast growing industry of sports facility or event management. During the course, students will acquire professional skills that can be applied in a wide variety of career positions. A range of topics includes facility financing, alcohol management, crowd management, and box office management. Upon completion students will have basic fundamentals to comprehend the field of facility and event management.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### SPMT326 Ethics in Sports (3 semester hours)

Students will examine morality and ethical issues pertaining to sport. During this course, students will discuss sportsmanship, fan behavior, performance-enhancing drugs, Title IX, deviant behavior in athletics, and issues related to youth sports participation. Students will examine their current rules, morals, and philosophies in both ethical as well situational manners. Students will be immersed in ethical situations through the use of videos and relevant current event articles.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### SPMT410 Applied Concepts in Sports Finance (3 semester hours)

Applied Concepts in Sports Finance will provide students with a vast overview of the financial and contemporary economic issues related to sports, athletes and the sport industry. The course will examine the market power in sports, impact of teams and facilities on neighborhood economics, issues relating to a professional sports lockout as well as the relationship among academics, athletics, and the economy. Contemporary topics will include sports franchises, agents, contracts, sports industry financing, and financial and legal issues.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### SPMT440 Sports Event Management and Planning (3 semester hours)

Sports Event Management and Planning involves a comprehensive overview of the development and implementation process involved with managing a successful sporting event. The student will examine detailed event criteria including time line, budget analysis, sponsorship, event location, staff and consumer management, as well as the development of television and talent contracts. The course shall provide the knowledge necessary to cultivate, organize, and execute any sporting event from a managerial standpoint.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### SPMT450 Sports Governance (3 semester hours)

This course will focus on the policies, structure and politics that shape sport at the regional, national and international levels. With a focus on the Olympic movement, the course will also examine the organization and development of amateur and professional sport, including the need for Paralympic Games, Gay Games and Special Olympics. The student will analyze the different membership guidelines, organizational goals, and administrative roles of the many governing bodies as well as learn about the historical politics and boycotts, the international development of sport and the bidding process for an international event.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### SPMT455 Ticket Sales Management (3 semester hours)

This course provides training in all aspects of ticket sales including prospecting and qualifying, creating and presenting sales proposals, overcoming objections, and closing sales. Specific techniques such as networking and role playing will be used to prepare students for careers in sport ticket sales. The material is designed to expose students to the standards, principles and practices that can be applied to the ticketing industry at any level by combining knowledge of ticket sales strategies with management of ticket office operations.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### SPMT491 Senior Seminar in Sports Management (3 semester hours)

This senior capstone class is the final course in the degree sequence for students majoring in Sports Management. In this dynamic and interactive course, learners will review, assess, and then apply many of the concepts they have researched during undergraduate studies through the analysis and application of optimal solutions to the problems presented. Real-life, hands-on tools for career exploration will also be examined through lively discussions, including an investigation of the job market in sports management, as well as how to properly network and prepare for a job interview. Prerequisite: Completion of a minimum of 106 hours toward your program.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### SPMT499 Internship in Sports Management (3 semester hours)

This course is designed as a culminating experience for sports management majors. Students will develop practical and leadership skills in a pre-approved, professional setting, including (but not limited to) interscholastic or intercollegiate recreation or athletic programs, community recreation agencies, sport businesses, sports facilities, amateur athletic organizations, and/or professional sports teams. Students are required to complete a minimum of 150 hours of work, including a comprehensive project.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

## Undergraduate Course Descriptions

## Supply Chain Management (SCMG)

### SCMG201 Principles of Supply Chain Management (3 semester hours)

This course is a study of design, planning, execution, control and monitoring of supply chain activities with the objective of creating net value, building a competitive infrastructure, leveraging worldwide logistics, synchronizing supply with demand and measuring performance globally. As a principles course, it will introduce these components along with their integration into the supply chain. The impact of technology of supply chain management will be examined and its critical role enabling synchronized logistics.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### SCMG301 Supply Chain Risk Management (3 semester hours)

This course is a study of the implementation of strategies to manage every day and exceptional risks along the supply chain through continuous risk assessment with the objective of reducing vulnerability and ensuring continuity. Supply Chain Risk Management (SCRM) can be viewed as the intersection of supply chain management and risk management. Topics include: risk concepts, risk management strategies, key components of SCRM including risk resilience, risk appetite, risk response planning, risk compliance and risk governance.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### SCMG305 Global Demand Management (3 semester hours)

This course is a study of the demand for goods and services to support the marketplace, prioritizing demand when supply is lacking. Proper demand management facilitates the planning and use of resources for profitable business results. The demand management process weighs both customer demand and firms output capabilities to seek balance between the two. Topics include: demand planning, demand driven supply networks, demand forecasting, demand segmentation and demand side analysis.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

## Undergraduate Course Descriptions

## Transportation and Logistics (TLMT)

### TLMT200 Retail Shipping and Receiving (3 semester hours)

This course introduces the student to retail Supply Chain and Logistics Management with a focus on the shipping and receiving functions to include its nature, scope, and processes. An examination of shipping and receiving functions and the interrelationships among these components of an operational supply chain and related logistics of large retail businesses is provided. Students receive an overview of the role and importance of shipping and receiving within the retail industry with an emphasis on effective management. The contemporary environment of retail shipping and receiving functions are addressed as well as management perspectives, inventory management, and the impacts of technology on providers and users, both domestically and globally. Ultimately, this course is for those seeking retail opportunities in management, supervisory, and/or entry-level positions as well as those transitioning into the retail industry.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### TLMT201 Retail Transportation (3 semester hours)

Students in this course are introduced to the area of transportation within the logistics field to include its nature, scope, and processes. An examination of the management functions and the interrelationships among the components of operational logistics is provided. Students receive a familiarization of transportation functions within the retail industry. The various aspects of transportation are addressed within the retail supply chain to include modes of transportation, international logistics, import/export, regulations, customer management (selection and negotiating), warehousing and inventory management, and technology. A practitioner approach is used to explore and examine processes, strategies, best practices, issues and trends in retail transportation. This course is for those seeking retail opportunities in transportation management and supervisory opportunities.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### TLMT311 Introduction to Transportation Management (3 semester hours)

This course is an overview of the transportation sector, including providers, users and government agencies. It examines contemporary public policy issues, such as deregulation, along with managerial strategies in transportation.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### TLMT312 Transportation Economics (3 semester hours)

This course focuses on the micro and macro economic issues associated with international, national, and local transport, logistics, and other issues in the transportation industry. Topics include the economic aspects of rail, water, air, ground, and other transport modes; inventory, and supply.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### TLMT313 Supply Chain Management (3 semester hours)

This course is a study of supply chain management from the consumer back to raw materials. The entire process is studied from the standpoint of the leading theory and practice of cutting-edge organizations.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### TLMT318 Hazardous Materials Transportation (3 semester hours)

This course is a study of the packaging, transportation, and delivery of hazardous materials. Course topics include container, vehicular, storage, mode, onload/offload, and other considerations associated with hazardous materials transportation.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### TLMT331 Fundamentals of Intermodal Transportation (3 semester hours)

This course examines the United States and worldwide commercial freight transportation systems, with an emphasis on international intermodal surface transportation. Modal/intermodal economic and operating characteristics will be surveyed, along with cost, pricing, and regulation of transportation services. In addition, students will be introduced to electronic data interchange (EDI) in commercial transportation and the use of computer software applications in transportation management—all with the goal of providing students with an in-depth understanding of the principles of intermodal transportation systems, a grasp of transportation terminology, and the interrelationship between the Defense Transportation System (DTS) and the global commercial transportation infrastructure.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### TLMT341 Logistics Management (3 semester hours)

This course studies the logistics functions of business involved in the movement and storage of supplies, work-in-progress, and finished goods. It examines the trade-offs between cost and service and the purchase and supply of raw materials; the warehousing and control of inventory; industrial packaging; materials handling within warehouses; and the distribution of finished goods to customers required to minimize costs, maximize profits or increase customer service levels.
STUDENTS ARE STRONGLY ADVISED TO COMPLETE **TLMT311** PRIOR TO TAKING THIS COURSE.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### TLMT342 International Logistics Management (3 semester hours)

This course addresses the design and operation of international logistics systems. Topics include export-import issues, multi-national sourcing and distribution strategies, channel management, and comparative transportation systems and policies.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### TLMT351 Packaging (3 semester hours)

This course examines the role of packaging marking and labeling as part of the physical distribution process. It examines inner, outer, and intermediate packing, packaging media, dunnage, lading and ISO & non-ISO containers. Topics include: packaging as containment; packaging as a physical barrier, packaging as an impediment to in-transit visibility and handling; packaging as a carrier of arachnids, nematodes and plant and animal life; and contaminated packaging incompatibilities.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### TLMT352 Distribution Systems (3 semester hours)

This course addresses the principles and practices of transportation and its role in the distribution process. Topics include the physical transportation system of the United States and its performance; carrier responsibilities and services; economic and legal bases of rates, freight classification and tariffs; public policy regarding regulation; and transportation issues and problems.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### TLMT353 Logistics Management and Operations (3 semester hours)

An overview of the general area of logistics, its nature, scope, and process. It is a critical examination of logistics management functions and the interrelationships among strategic support and operational logistics.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### TLMT381 Hazardous Materials Management (3 semester hours)

This course will cover the requirements and regulations associated with packaging, handling, storage, transport, and incident response at the operational level for all forms of Hazardous Material. The emphasis will be on the federal regulations and their often-competing goals and contradictory provisions.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### TLMT405 Best Practices in Reverse Logistics (3 semester hours)

This course provides students with a systems-centric view to explore what is seen as today's best practices in reverse logistics applications in manufacturing, retail and in the military. It includes the nature, scope, practices, procedures and processes of reverse logistics as compared to forward logistics. A practitioner approach is used to explore and examine the management functions and the interrelationships among the components of reverse operational logistics are provided. This course is intended for students and professionals working in logistics, retail business management, general management, transportation management, supply chain management, and corporate and military decision makers.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### TLMT411 Air Transportation (3 semester hours)

This course covers the history, management and future trends in air transportation. It covers the four principal segments of air transportation: major carriers, regional carriers, all-cargo carriers and general aviation. In each segment, the issues of aircraft design, market share, finance, insurance and operations are discussed. The course analyzes the development and application of national and international regulations that impact air transportation. Topics include: cost structure, air fares, flight crews and safety, environmental impacts of aircraft and airports, operating and service characteristics, technological advances, world competition and intermodal operations.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### TLMT415 Airport Operations (3 semester hours)

This course is a study of managerial and leadership issues associated with airport operations, to include human resource, union, commercial, legal, security, air and air support operations, and other issues.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### TLMT416 Air Cargo Operations and Security (3 semester hours)

This course provides students with an understanding of air cargo theft and proper control for safety and security of people, the cargo and the environment. This remains the focal point of cargo security management despite the justifiably increased concern for disruptions due to natural catastrophes, accidents and global terrorism. Topics include introduction to cargo security, benchmarking against best practices in the industry and conduct of an effective cargo theft investigation. With what are the learning outcomes? At the completion of this course the student will be able to: Assess transportation as a conveyance and evaluate the impact of transportation disruptions on the supply chain, understanding of the role of airport management operations focused on air cargo movement and control through an airport system.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### TLMT441 Advanced Business Logistics (3 semester hours)

Business Logistics is the set of activities involved in the flow of materials and products through an organization and through the supply chain to the market. This course examines and applies management tools and principles to these supply and distribution problems. Emphasis is first placed on developing a broad overview of the logistics field: what are its principle activities, decisions and how these activities produce value by supplying customer service through order fulfillment. Interfunctional coordination is reviewed by examining how logistics is coordinated or integrated with marketing and corporate strategy. Next, a thorough grounding in concepts, alternatives and tools for the primary activities of logistics: inventory, transportation, warehousing and order processing are presented. This provides the basis for examining issues in logistics system design, including stock
location, sourcing, number and location of facilities and flow management. The organizational design of the logistics system across the internal supply chain is examined if time permits.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### TLMT442 International Trade and Regulations (3 semester hours)

This course is a study of international trade, to include the theories and practice of international trade and their economic outcomes from both global and local vantages. Topics of the course include free and restrictive trade theories, free trade agreements, general and specialized tariffs, and trade as an arm of foreign and/or domestic policy.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### TLMT498 Senior Seminar in Transportation and Logistics (3 semester hours)

This senior capstone course allows students majoring in transportation and logistics to analyze specific program related issues and problems using the knowledge and understanding gained by completing the required courses in the program and a significant number of the major courses. (Prerequisite: Completion of a minimum of 105 hours towards your program)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

# Graduate Course Descriptions


## A

Accounting (ACCT)

## B

Business (ANLY)

Business (BUSN)

Business (ECON)

Business (ENTR)

## C

Child and Family Development (HDFS)

Computer Science (CSCI)

Criminal Justice (CMRJ)

Cybersecurity (ISSC)

## D

Doctorate (DOCT)

## E

Education (ADHE)

Education (EDUC)

Education (SAHE)

Emergency Management (EDMG)

Emergency Management (EMHS)

Environmental Science (EVSP)

## F

Finance (FINC)

Foundations (COLL)

## G

Global Security Studies (GLBS)

Government Contracting and Acquisition (DEFM)

## H

Health Information Management (HIMA)

Healthcare Administration (HCAD)

History (HIST)

History (MILH)

Homeland Security (CMRJ)

Homeland Security (HLSS)

Hospitality Management (HOSP)

Humanities (HUMN)

## I

Information Technology (INFO)

Information Technology (ITCC)

Information Technology (ITMG)

Intelligence Studies (INTL)

Intelligence Studies (SSGS)

International Relations (IRLS)

## L

Legal Studies (LSTD)

## M

Management (HRMT)

Management (MGMT)

Management (NFPM)

Marketing (MKTG)

Mathematics (MATH)

Military History (MILH)

Military Studies (MILS)

## N

National Security Studies (NSEC)

Nursing (NURS)

## P

Political Science (POLS)

Psychology (PSYC)

Public Administration (MAPP)

Public Administration (PADM)

Public Health (PBHE)

## R

Religion (RELS)

Reverse Logistics Management (RLMT)

## S

School of Health Sciences (SPHS)

Science and Society (STEM)

Security Management (SCMT)

Sociology (SOCI)

Space Studies (SPST)

Sports and Health (SPHS)

Sports Management (SPMT)

Supply Chain Management (SCMG)

## T

Transportation and Logistics (TLMT)



# Graduate Course Descriptions


## Accounting (ACCT)

### ACCT603 Advanced Business Concepts (3 semester hours)

This course covers the knowledge and understanding of general business environment and concepts. The topics in this course include knowledge of corporate governance; economic concepts essential to understanding the global business environment and its impact on an entity's business strategy and financial risk management; financial management processes; information systems and communications; strategic planning and operations management.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

# Graduate Course Descriptions

## Accounting (ACCT)

### ACCT603 Advanced Business Concepts (3 semester hours)

This course covers the knowledge and understanding of general business environment and concepts. The topics in this course include knowledge of corporate governance; economic concepts essential to understanding the global business environment and its impact on an entity's business strategy and financial risk management; financial management processes; information systems and communications; strategic planning and operations management.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### ACCT604 Comprehensive Financial Accounting (3 semester hours)

This course covers the knowledge and understanding of the financial reporting framework used by businesses, not-for-profit, and government entities. The financial reporting frameworks covered in this course include those issued by the FASB, the IASB, the SEC, and the GASB.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### ACCT606 Advanced Auditing Topics (3 semester hours)

This course covers the knowledge and understanding of the following professional standards: Auditing standards promulgated under U.S. GAAS [related to audits of an issuer (a public company), a non-issuer (an entity that is not a public company), government entities, not-for-profit entities, and employee benefit plans], standards related to attestation and assurance engagements, and standards for performing accounting and review services.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### ACCT607 Business Law and Taxation (3 semester hours)

This course the professional ethics issues relating to tax practices and based on the AICPA® Code of Professional Conduct, Treasury Department Circular 230, and rules and regulations for tax return preparers. Business law topics covered include the legal implications of business transactions, auditing, and financial reporting.

AICPA® is a registered trademark of the American Institute of Certified Public Accountants.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### ACCT608 Financial Reporting & Analysis (3 semester hours)

A study of the techniques used to interpret and analyze financial statements effectively. Managers, accountants, investors and analysts often perform analytical procedure to learn more about what is being reported by public corporations. The viewpoint is that of the user of financial statements. This course is designed primarily for students who expect to be intensive users of financial statements as part of their professional responsibilities. Students must have access to Microsoft Word and Microsoft Excel software.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### ACCT609 Auditing & Assurance I (3 semester hours)

The primary goal of the course is to expand students understanding and application of auditing research, processes, planning, and execution. This course provides an in-depth analysis of a wide range of topics on auditing. Topics include audit reports, responsibilities, objectives, evidence, planning, legal liability, and ethics. (Prerequisite: **ACCT400** or equivalent)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### ACCT610 Advanced Accounting (3 semester hours)

An advanced analysis of accounting theory and practice designed to prepare the accounting major for complex problems that arise from partnerships, consolidations and mergers, receiverships, and governmental units. Also a study of the theoretical and practical approach of accounting, budgeting, reporting and auditing for governmental units, colleges and universities, hospitals and other not-for-profit organizations. Students must have access to Microsoft Word® and Microsoft Excel® software. Please refer to the Course Materials section for additional details on materials and pricing or contact booklist@apus.edu. (Prerequisite: **ACCT608**)

Microsoft Word® and Microsoft Excel® are registered trademarks of Microsoft Corporation.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### ACCT612 International Accounting (3 semester hours)

This course examines methods of international accounting concepts, practices, and issues. The course focuses on the accounting issues encountered by multinational companies engaged in international trade and invested in foreign operations. The course analyzes the global financial environment, foreign exchange market, foreign exchange risks, global financing and investment decisions. (Prerequisite: **ACCT610**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### ACCT614 Government & Non-Profit Accounting I (3 semester hours)

The primary goal of the course is to expand students understanding and application of government and non-profit accounting research, processes, planning, and execution. This course provides an in--depth analysis of a wide range of government and non-profit accounting topics. Topics include governmental operating statement accounts, budgets, accounting for general assets, accounting for long-term liabilities, etc. (Prerequisite: **ACCT410** or equivalent)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### ACCT615 Individual Tax Research and Planning (3 semester hours)

A study of income determination and concepts for individuals with emphasis of the impact of taxation on personal and/or business decisions, advances student knowledge of research techniques, and understanding of the IRS tax code. Students must have access to Microsoft Word® and Microsoft Excel® software.
Microsoft Word® and Microsoft Excel® are registered trademarks of Microsoft Corporation.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### ACCT616 Advanced Federal Taxation (3 semester hours)

This course is a continuation of **ACCT615** Individual Tax Research and Planning for students with an interest in continuing their study of Federal Taxation. The course will consider tax reporting issues for regular C Corporations, S Corporations, and Partnerships. A brief introduction to International Tax transactions and Federal Estate and Gift Taxes is included. Students must have access to Microsoft Word® and Microsoft Excel® software. (Prerequisite: **ACCT615**)

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View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### ACCT617 Advanced Cost Accounting (3 semester hours)

This course covers the analysis of accumulating and reporting costs of operations, budgets, and other tools of management for measuring profitability of a business enterprise. Emphasis is given to the various cost systems like job order, process cost, standard cost, and variable costing. (Prerequisite: **ACCT610**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### ACCT618 Managerial Accounting (3 semester hours)

The focus of managerial accounting is to provide key information to internal parties (e.g., managers) to enable them to make better business decisions. This course will provide students key facets of cost analysis and various cost accounting systems. Students will learn how managerial accounting is used to facilitate and guide business decisions. Topics include planning (e.g., budgets), variance analysis, and overall performance measurement, among others.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### ACCT620 Forensic Accounting (3 semester hours)

This course is a study of forensic accounting with an emphasis on using accounting techniques in white collar criminal investigations. The course exposes students to criminology topics such as skimming, cash larceny, check tampering, billing schemes, payroll and expense reimbursement irregularities, non-cash misappropriations, corruption, and interviewing witnesses. The course advances student knowledge of auditing, financial statement analysis, and research techniques in the context of fraud. This course requires the student to purchase additional materials. Please refer to the Course Materials section for additional details on materials and pricing or contact booklist@apus.edu. (Prerequisite: **ACCT609**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### ACCT695 Accounting Theory and Concepts (3 semester hours)

In this course students evaluate how organizations process and report accounting information in adherence to ethical standards and generally accepted accounting principles. Topics include accounting literature related to the accounting cycle, adjusting and closing entries, ethics, financial reporting & analysis, international accounting, auditing, taxation, and governance. (Prerequisite: **ACCT610**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### ACCT699 Financial Accounting Theory Capstone (3 semester hours)

A required capstone course that explores the rationale and structure of accounting theory including the concepts underlying current accounting thought. Students will conduct accounting research and complete a thesis that bears to their intended area of practice and facilitates a broadened perspective by exploring relevant technical constructs in a theoretical context.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

## Graduate Course Descriptions

## Business (ANLY)

### ANLY600 Data Mining (3 semester hours)

This course covers data mining using the R programming language. It offers hands on experience approach through a learn-by-doing-it strategy. It further integrates data mining topics with applied business analytics to address real world data mining cases. It continues the examination of the role of “Data Mining in R”, and review statistics techniques in prescriptive analytics, and some predictive analytics. Additionally, some standard techniques and excel functions will be also covered.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### ANLY610 Text Mining (3 semester hours)

This course covers the elements of text mining techniques used to complement data mining methods but for unstructured text. The essential transformation techniques where text is prepared and handled to a form in which it can be mined is discussed and explained. Additionally, some standard techniques and excel functions will be also covered. (Prerequisite: **BUSN662**)

Spanish language learners may complete this course in Spanish.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### ANLY620 Predictive Analytics (3 semester hours)

This course equips students with the skills to forecast business outcomes based on historical data and sophisticated modeling techniques. Students will explore a gamut of predictive models from regression analyses to state-of-the-art machine learning algorithms.

Class participants will practice building, validating, and deploying models to address pressing business challenges and to ensure proactive strategic initiatives. Emphasizing both theory and application, this course is essential for students aspiring to learn how to harness the predictive power of data to shape business trajectories. (Prerequisite: **BUSN662**)

Spanish language learners may complete this course in Spanish.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### ANLY630 Optimization and Simulation (3 semester hours)

This course primarily covers handling elements of the influence on a business performance that can be constraints for achieving certain results. The course discusses optimization methodologies to support management choices. Students will learn about applying linear programming principals to harness a precise objective considering a set of business constraints. Students will use spreadsheet software to implement and solve these linear programming problems. (Prerequisite: **BUSN662**)

Spanish language learners may complete this course in Spanish.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### ANLY640 Data Management (3 semester hours)

This course offers a comprehensive overview of the methodologies, tools, and best practices required to store, organize, and maintain high-quality datasets. Students will explore relational databases, data warehousing, and the essentials of data governance and security.

Through hands-on exercises, participants will design and implement database structures, ensuring data integrity and accessibility. This course may be useful for students seeking a mastery of the backend of analytics. (Prerequisite: **BUSN662**)

Spanish language learners may complete this course in Spanish.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### ANLY645 Enterprise Analytics (3 semester hours)

This course centers on leveraging analytics at a grand scale, ensuring students are well-equipped to drive strategic initiatives across large corporations and multifaceted institutions. Students will acquire a knowledge of holistic data strategies, systems integrations, and the nuances of analytics deployment in diverse enterprise environments. Class participants will participate in real-world case studies, simulating the challenges and opportunities of analytics in expansive organizational settings.

Spanish language learners may complete this course in Spanish.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### ANLY646 Social Media Analytics (3 semester hours)

This course delves deep into advanced analytical techniques tailored for marketing from customer segmentation and lifetime value prediction to sentiment analysis and recommendation systems. Class participants will harness big data to craft personalized marketing campaigns, optimize customer touchpoints, and predict emerging market trends. Engaging with real-world scenarios and utilizing cutting-edge tools, students will gain a mastery over optimizing marketing return on investment (ROI) through precision analytics.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### ANLY647 Six Sigma Concepts & Tools (3 semester hours)

In this course, students will journey through the Define, Measure, Analyze, Improve and Control (DMAIC) framework to comprehend the key principles and tools that underpin Six Sigma methodologies for excellence in process management and continuous improvement. From root cause analysis to control charts and process mapping, participants will harness a suite of tools to identify, quantify, and mitigate process variability. Real-world projects will ensure hands-on experience, enabling students to implement Six Sigma strategies for optimal business performance.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### ANLY699 Analytics Project (6 semester hours)

Preparation for the Applied Business Analytics Project/Capstone begins on day one of a student's graduate program of study. The theories, research methods, analytical skills, analytical tools, and substantive knowledge obtained through their master's curriculum provide the basis for a major data analysis project. Students will work closely with the assigned faculty member to develop the subject matter of their project. The experiential or practical component of the class aims to apply learning in an aspect of interest related to the degree and concentrations of the student's areas of specialization. It is understood to be a supervised project where data is collected from or about an approved organization. The selection of an organization or site for the project must relate to the content of the student's course work and/or analytics concentration. Goals of the applied project will be submitted by the student using an application for approval to the faculty member and/or Program Director. The organization will serve as an opportunity to experience the practice of business or big data analytics. This option will act as a capstone of the student's program and is to be completed in the student's final semester.

Spanish language learners may complete this course in Spanish.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

## Graduate Course Descriptions

## Business (BUSN)

### BUSN501 Critical Thinking and Digital Literacy (3 semester hours)

This **BUSN501** Critical Thinking and Digital Literacy course will prepare the transportation and logistics management and reverse logistics management graduate student to address issues associated with critical thinking and digital literacy. Students will be afforded the opportunity to begin to compile artifacts and signature assignments related to their field of study of transportation and logistics management or reverse logistics management. The course is intended to provide a foundation from which the student may use the knowledge and practices gained in this course throughout the rest of their graduate program.

Spanish language learners may complete this course in Spanish.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### BUSN600 Artificial Intelligence Practices in Business (3 semester hours)

This course introduces the fundamentals of artificial intelligence (AI)'s applications in business for non-technical professionals. Students will gain a basic understanding of AI's development, its use in business operations and decision making, and the ethical and legal implications inherent in its use. In exploring the many facets of real-world AI business applications, learners will analyze the disruptive changes brought by AI innovation and evaluate AI's potential future influence on business and society.

Spanish language learners may complete this course in Spanish.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### BUSN604 Fundamentals of Business Analysis (3 semester hours)

This course examines issues and functions that business managers face within the context of day-to-day operations and long-term planning for an organization. Topics covered in this course include the tools used in business operations, the global dimensions of business, financial statement analysis, capital budgeting, legal and ethical behavior, and economic analysis for decision makers.

Spanish language learners may complete this course in Spanish.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### BUSN619 Global Business Perspectives in a Digital World (3 semester hours)

This course examines the issues and problems confronting business leaders and managers in the international business environment. The focus is strategic management in today's fast-changing global digital world, in the context of both long-range planning and day-to-day operations. Topics include the global perspective of managing interests of diverse stakeholders; marketing; sustainability; supply chain issues; economic, accounting, and tax considerations; organizational challenges; sustainability; and communications. Students engage in real life case studies and problem-solving culminating in a summative course project. (Prerequisite: **FINC600**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### BUSN620 Strategic Management (3 semester hours)

This Strategic Management course serves as a culmination of prior business studies where students can integrate all core functional areas of designing a unified business strategy for long-term organizational success. Students explore the strategic management process, including strategy formulation, strategy implementation, and strategic planning in complex business environments.

The course examines competitive advantage, strategic decisions, and strategic thinking through real-world case studies from leading organizations and industries. Students apply management frameworks to develop and evaluate effective strategies, enhancing their skills, knowledge, and ability to make informed decisions as managers and future leaders.
By the end of the course, students will be prepared to design and execute innovative strategies that drive organizational growth, adaptability, and sustained performance in today's dynamic marketplace. (Prerequisites: **BUSN600**, **ECON600**, **FINC600**, and **MTKG600**)

Spanish language learners may complete this course in Spanish.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### BUSN623 Legal & Ethical Issues in Management (3 semester hours)

This course examines major legal and ethical issues confronting business operations and management in a changing, fast-paced global environment. It explores the intersection of law and ethics, equipping students with the skills to evaluate and integrate legal risk and ethical practices for effective decision-making. Using a case study approach, major topics include business structure and liability, intellectual property, contracts, torts, ethical theories, Constitutional law, regulatory compliance, corporate social responsibility, and emerging contemporary issues. (Prerequisites: **BUSN600**, **ECON600**, and **FINC600**)

Spanish language learners may complete this course in Spanish.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### BUSN624 Principles of E Commerce (3 semester hours)

This course introduces the student to the concepts and terminology of modern e-commerce approaches. It includes topics on marketing, web technologies, security, legal issues, imaging, search engines. The emphasis will be to develop an understanding of the underlying principles of e-business.

Spanish language learners may complete this course in Spanish.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### BUSN625 Applied Decision Making (3 semester hours)

This course provides students with a comprehensive understanding of decision-making processes in business contexts and the balance between theoretical foundations and practical applications in decision making. Through theoretical frameworks, case studies, and practical exercises, students will develop skills in identifying, analyzing, and making effective decisions in complex environments.

Spanish language learners may complete this course in Spanish.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### BUSN627 Legal, Policy, and Ethical Issues of Crisis Situations (3 semester hours)

This course provides a study of legal, policy, and ethical issues and practices that relate to decision-making in crisis situations in the 21st century U.S. and global environment. Using a case study analysis approach, students are provided readings and comparative case studies for recognition of the important legal issues, ethical approaches, and policy implications involved in such crisis arcs as pandemics, social and political unrest, environmental disaster, communications disruptions, and terrorism.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### BUSN632 International Business Law, Ethics, & Cultural Intelligence for Business Leaders (3 semester hours)

This course examines contemporary and emerging issues of international business law, ethics, and cultural intelligence for the business leader. Through a case study approach, students delve into legal, ethical, and multi-national topics affecting global business decision making, such as cross-border transactions, international trade law, contracts, antitrust, artificial intelligence, human rights, intellectual property, cybersecurity, human resources, dispute resolution, labor, terrorism, and sustainability. Ethical considerations, such as bribery prevention and corporate responsibility, are integrated with strategies for fostering ethical leadership. Cultural competence is emphasized, with insights into negotiation dynamics and team building across multi-cultural contexts. Through case studies and practical exercises, students gain skills to lead knowledgeably, with integrity, in the global marketplace. (Prerequisite: **BUSN623**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### BUSN633 Artificial Intelligence: Law, Ethics, and Risk Strategy (3 semester hours)

Using a practical case study approach, this course explores the evolving law governing artificial intelligence applications in business, ethical issues relating to artificial intelligence, and the associated risks of artificial intelligence in business. Students will apply key legal principles and ethical considerations to business management problems and build a risk strategy tool kit to effectively navigate the fast-changing AI environment. (Prerequisites: **BUSN600** and **BUSN623**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### BUSN634 Artificial Intelligence: Business Strategies for High Level Decision Makers (3 semester hours)

This course introduces students to the best business practices for the use of AI technologies and leveraging AI tools for responsible decision making. Students will research and analyze implications of emerging AI developments for competitive business applications. (Prerequisites: **BUSN633** and **BUSN656**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### BUSN636 International Finance and Emerging Global Markets (3 semester hours)

Today's digitally linked global world requires skillful navigation of the intricacies of international finance to attain sustainable growth and profitability. This course provides a strategic overview of the theories and frameworks that underpin international finance, with a focus on practical corporate decision-making in a global context. Students will gain insights into fluctuating global markets, exchange rate dynamics, balance of payments analysis, and international investment theories. Students will explore factors propelling emerging global markets, such as demographic shifts, disruptive technological advancements, and geopolitical trends, and determine strategies to mitigate financial risks and maximize returns. (Prerequisites: **BUSN619** and **BUSN632**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### BUSN640 Nonprofit Law, Governance, and Ethics (3 semester hours)

A survey of the legal structure that defines and regulates the nonprofit sector and an examination of fundamental governance issues in nonprofit corporations. The focus of the course is on the board of directors (trustees) and the executive director and their fiduciary responsibilities established both by law and by the moral imperatives from actions on behalf of the public interest.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### BUSN641 The Nonprofit Organization and Executive Leadership (3 semester hours)

A comparative analysis of the various theories, principles, and styles of leadership and how they apply to the management and governance challenges in nonprofits; complex organizations with a wide range of stakeholders and often fragile and fragmented financing.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### BUSN642 Financial Management in Nonprofit Organizations (3 semester hours)

A comprehensive study of the key financial statements to help monitor the organization's financial health. An analysis of fund accounting, the importance of quality financial reporting and financial controls to protect and sustain nonprofit organizations, and the budget as a tool to direct the organization are included in this course.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### BUSN654 Business Continuity (3 semester hours)

**BUSN654** introduces students to the elements of continuity for an organization. A business continuity plan (BCP) includes procedures for short- and longer-term issues. Students will gain the knowledge to identify essential services and develop a business continuity plan that will outline the methods for protecting the various components of a business, as well as how to proceed when experiencing a crisis.

Spanish language learners may complete this course in Spanish.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### BUSN655 Sustainability and Crisis Management (3 semester hours)

**BUSN655** introduces the fundamental concepts of crisis management and sustainability in a business. A crisis can happen in an organization anytime, anywhere. Topics include advanced crisis management planning, which is key to sustainability and assures a company has the processes and procedures in place to address almost any issue that may arise. The course also covers the impact of a crisis on an organization's employees, customers, suppliers, and general public; and the sustainability of a company's value.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### BUSN656 Artificial Intelligence and Crisis Management (3 semester hours)

**BUSN656** covers several key concepts. In the course, the student will learn to identify potential internal and external crises and provide insight on how businesses can use AI to prepare to face crises and challenges. Students will develop an understanding of how AI technology improves the efficiency of the management process during a crisis response. Students will learn how the use of robotics, information sharing using ontologies, and providing multi-agent systems for real-time support and simulated environments assist in crisis management planning. They will also learn about the tools needed to conduct ethically sound crisis management practices.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### BUSN657 Crisis Management for the Business Leader (3 semester hours)

**BUSN657** introduces the role of leaders/managers in crisis management. Topics include the types of crisis, the importance of developing a crisis management plan and implementing a team, and the ways to overcome crisis. The course also covers the impact of a crisis on an organization's employees, customers, suppliers, and general public; and managing stress during a crisis.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### BUSN660 Advanced Analytics I (3 semester hours)

This course delves deeper into the sophisticated techniques, algorithms, and tools central to modern analytics. Building upon their foundational knowledge of analytics, students will engage with complex data sets, machine learning methodologies, and advanced predictive modeling. Through real-world case studies and hands-on projects, course participants will learn how to derive actionable insights and address intricate business challenges.

Spanish language learners may complete this course in Spanish.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### BUSN661 Advanced Analytics II (3 semester hours)

This course equips students with advanced Excel data analysis skills that can be used for problem-solving and decision-making in business. Building upon a foundational knowledge of analytics, students will engage with complex data sets, estimate regression models, and conduct visual analytics. Using case studies and hands-on projects, students will learn how to derive actionable insights and address business challenges. (Prerequisite: **BUSN660**)

Spanish language learners may complete this course in Spanish.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### BUSN662 Applied Advanced Analytics (3 semester hours)

This course in applied advanced analytics imparts a deep understanding of the strategies, methodologies, and leadership skills required to drive and manage technological change and innovation in today's evolving business environments. This course combines intricate analytical theories with tangible business scenarios, ensuring students can adeptly transfer classroom knowledge to real-world contexts.

Students will utilize intricate data sets, employ cutting-edge algorithms, and learn to make strategic decisions grounded in advanced analytical findings. Through hands-on projects, students will be taught how to confront and solve genuine business challenges from supply chain optimizations to market forecasting. This course is ideal for those seeking to not only understand but also apply high-level analytics, and it serves as a bridge between theory and impactful business application. (Prerequisite: **BUSN661**)

Spanish language learners may complete this course in Spanish.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### BUSN663 Project Management for the Business Professional (3 semester hours)

This course delves into the theories, concepts, and practical application of project management for business professionals and how internal and external environmental factors affect projects that individual students will lead and oversee. Students will analyze project scenarios to determine the best outcomes and what actions to take when the project overruns its budget or schedule. Also, students will examine the future of project management and what technology is available to help the business professional and the project manager.

Spanish language learners may complete this course in Spanish.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### BUSN664 Advanced Business Project Schedule and Scope Management (3 semester hours)

This course provides an in-depth analysis of project schedule development and project scope management. Students examine the relationship between schedule and scope across the project life cycle while applying key project management processes. Topics include developing a project scope statement, creating a Work Breakdown Structure (WBS), and building a detailed project schedule. Students learn to identify task dependencies, allocate resources, calculate durations, and apply scheduling techniques such as network diagrams, Gantt charts, and the Critical Path Method (CPM). Tools for monitoring project progress and managing scope changes are explored, including earned value management and change control processes. Emphasis is placed on using project scheduling software, fostering collaboration among project team members, and applying schedule and scope management practices to deliver successful project outcomes. (Prerequisite: **BUSN663**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### BUSN665 Advanced Business Project Risk and Quality Management (3 semester hours)

This course provides an in-depth analysis of project risk and quality management. These two aspects of project management are considered difficult to make tangible to the project team. This class will introduce students to the tools and techniques to identify, control, and monitor risks and opportunities and how to plan and promote a project’s quality program. (Prerequisite: **BUSN663**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### BUSN666 Advanced Business Project Integration, Resource, and Stakeholder Management (3 semester hours)

This course studies project integration, project human resource management, and stakeholder management. Students will be exposed to the skills to plan, monitor, and control resources to complete a project. Skills will be introduced to understand how to assess project stakeholders and keep them informed regarding the project status. (Prerequisite: **BUSN663**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### BUSN667 Advanced Business Project Cost Controls (3 semester hours)

This course introduces the advanced concept of project cost management. The concepts of creating a budget and controlling and monitoring the budget and costs through earned value management are explored. The student will also be able to articulate to stakeholders and senior leaders the expectations for a project to finish within its budget. (Prerequisite: **BUSN663**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### BUSN669 Business Intelligence Analysis (3 semester hours)

The course provides the student with a clear understanding of the importance of aligning business intelligence to organizational strategy, performance, competitiveness, and tactical business decisions. The student will focus on leveraging the organization's internal and external data-rich assets to support business strategies. The student will apply common methods used in business intelligence to analyze data and present findings related to the state of the business.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### BUSN695 School of Business Internship (3 semester hours)

Participating in an internship provides students with valuable educational and professional opportunities designed to make connections between theory and practice. During internships, students explore and gain hands on experience in their field of study, exploring practical applications in a professional work environment. The primary responsibility for finding an internship belongs to the student; however, there are a number of resources in place to help the student in their search and application process.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### BUSN696 Capstone: E-Portfolio (3 semester hours)

The MBA Capstone E-portfolio course is the final course in the MBA program. This course will prepare MBA students to reflect on their graduate experience by compiling and revising artifacts from previous courses in the program into an organized e-portfolio. The e-portfolio will reflect the student’s educational growth from their entry in the MBA program to its completion. In addition, the graduate student will develop the skills necessary to successfully transition to and navigate post-graduate professional activity. Finally, students will be given the resources to connect with the university in an ongoing relationship.

Spanish language learners may complete this course in Spanish.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### BUSN697 Master's Capstone: E-Portfolio (3 semester hours)

This Master's Capstone E-portfolio course is the final course in the Master's Program. This course will prepare graduate students to reflect on their graduate experience by compiling and revising artifacts from previous courses in the program into an organized e-portfolio. The e-portfolio will reflect the student's educational growth from entry in the graduate program. In addition, the graduate student will develop the skills necessary to successfully transition to and navigate post-graduate life as well as understand the civic and social responsibilities of being educated citizens. Finally, students will be given the resources to connect with APU/AMU in an ongoing relationship.

Spanish language learners may complete this course in Spanish.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### BUSN698 Comprehensive Examination for MBA (0 semester hours)

Comprehensive final examination for students in the Master of Business Administration program.
IMPORTANT: You must have COMPLETED all other courses in the program and have a GPA of 3.0 in order to register for this course. As an MBA student, you must pass this comprehensive exam in order to have your degree conferred. The comprehensive exam must be taken by the course end date or a failing grade will be posted. If you fail your first course attempt to pass the comprehensive exam, you will need to get approval to register for a second attempt of the course and BOTH final course grades will show in your transcript.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

## Graduate Course Descriptions

## Business (ECON)

### ECON600 Managerial Economics (3 semester hours)

This course is designed to use economic analysis to enhance business decision-making within private businesses, not-for-profit institutions, and public agencies. Economic concepts covered include demand analysis, production and cost analysis, linear programming applications, pricing policies and regulation.

Spanish language learners may complete this course in Spanish.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### ECON610 Global Economics (3 semester hours)

This course is a study of theory and concepts fundamental to understanding the global economy. Students learn to analyze the global business environment of industrialized developing countries, and to think strategically, using micro and macroeconomics principles.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

# Graduate Course Descriptions

## Business (ENTR)

### ENTR500 Ideation (3 semester hours)

There are two types of entrepreneurs - those that have a myriad of ideas and those that can't think of one idea. This course will help the student identify opportunities for a new business venture by either deciding on one idea they have or helping to create ideas. This course will span the realm of possibilities for a new business venture and the student will leave the course with a plan for taking the idea and turning it into reality.

Spanish language learners may complete this course in Spanish.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### ENTR510 Lean Accelerator (3 semester hours)

The Accelerator is a dynamic learning and business development experience, unlike any class you will have had before. You start with your own creative ideas and, through the rigorous lean startup protocol, strive to determine the exact business model by which to launch and go to scale. The Accelerator model is based on lean startup and customer development principles (i.e., innovative business models, scientific approach, hypothesis testing, rapid iteration, minimum viable product, problem-solution fit, and customer discovery).

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### ENTR615 Legal Practices for Small Business (3 semester hours)

This course examines the legal and ethical issues small business owners face in the start-up and growth processes and equips them with the concepts needed to be successful. Students review decisions affecting business formation, including business entity selection and formation, employment law, intellectual property, taxation, government regulation, and contract law.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### ENTR617 Legal Practices for Entrepreneurs (3 semester hours)

This course is intended to address the various legal, tax, and ethical issues that confront individuals and companies in starting up new ventures, either within an existing company or a new start-up company. Students are exposed to the process of buying and/or selling a company, intellectual property, tax implications, and ethical challenges entrepreneurs face.

Spanish language learners may complete this course in Spanish.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### ENTR620 Small Business Operations (3 semester hours)

This course focuses on lean processes associated with owning a business and equips students with modeling skills to help them make better decisions in the operations process. Students evaluate different lean operations in areas such as lean six sigma, quality improvement, value creation, project management, the DMAIC process, pricing strategy, assumption testing, and inventory management. *This course uses spreadsheet software.

Spanish language learners may complete this course in Spanish.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### ENTR621 International Entrepreneurship (3 semester hours)

This course focuses on international opportunity for new and emerging ventures; market analysis; exporting; joint ventures, regional, legal, and cultural issues; and financing foreign ventures. The course provides students with an understanding of the complexities faced by entrepreneurs doing business in a global environment and with knowledge to help them be successful within the global context.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### ENTR623 Venture Capital (3 semester hours)

This course covers major sources of funding for entrepreneurs - including family and friends, angels, venture capitalists, informal investors, banks, and crowdfunding. Each are reviewed and evaluated in this course. Some topics for this course include valuation, bootstrapping, joint ventures, strategic alliances, and private placements. Students create financial statements, develop a funding plan for a new venture, and create a pitch to present to an investor. *This course uses spreadsheet software.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### ENTR625 Small Business Funding (3 semester hours)

This course examines financial strategies needed to support a small business. Topics addressed include managing the cash cycle, seed and venture capital, cost of capital and capital structure, entry strategies such as franchising and acquisition, self-funding, debt financing, angel investors, and financing from venture capital firms.

Spanish language learners may complete this course in Spanish.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### ENTR630 Entrepreneurial Marketing (3 semester hours)

This course examines the marketing process and components of a successful marketing strategy for starting and growing a successful entrepreneurial venture. Students learn about the evolving practice of marketing and the potential for entrepreneurial thinking. Focal points range from issues with conventional marketing paradigms to the development of marketing strategy in the digital age.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### ENTR631 Small Business Marketing (3 semester hours)

In this course, students examine the unique marketing challenges faced by entrepreneurs launching new products and/or services. Topics include: designing new offerings, targeting customer segments, and marketing on a tight budget. The course is designed to be useful for small business owners.

Spanish language learners may complete this course in Spanish.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### ENTR635 Business Plan Development (3 semester hours)

This course is designed to provide the student with the skills necessary for developing a comprehensive, effectively written business plan for a new business venture. Every business benefits from a business plan. This class helps students understand that a business plan is more than a strategic plan. The motives for a business plan are largely the same for every business: to have an intent, purpose, and direction for the business. This course deals with the critical decisions and action steps entrepreneurs must make in both planning and executing a new venture. The business plan is often a tool used for those who may be interested in the business venture for a variety of reasons. Therefore, the plan must reflect the concept's viability and business model, the environment in which the firm operates, and the expertise of the management team to execute the plan.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### ENTR699 Entrepreneurial Project Capstone (3 semester hours)

As a culmination to the graduate-level Master's program in Entrepreneurship, this capstone course focuses on tying together the functional aspects of an entrepreneurial initiative to position it for growth and longevity. Topics covered include elements that must be considered by the entrepreneur to better position the organization for future growth, such as market research, management acumen, funding, etc. Students evaluate the opportunity of their venture as a foundation for the strategic business plan that stresses growth and answers to market shifts. This course may not be taken until all other courses are COMPLETED and student has a 3.0 GPA.

Spanish language learners may complete this course in Spanish.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

# Graduate Course Descriptions

## Child and Family Development (HDFS)

### HDFS501 Advanced Child Life Theory and Practice (3 semester hours)

Advanced Child Life Theory and Practice provides students with the knowledge and tools to educate, prepare and support children and their families who are experiencing acute or chronic illness or trauma. This course covers scope of practice, impact of illness, family centered care, therapeutic play, preparation and official documents of the Association of Child Life Professionals.

Note: This course is taught by a Certified Child life specialist and meets one of the academic requirements of the Association of Child Life Professionals (ACLP®) to become a Certified Child Life Specialist.

ACLP® is a registered trademark of Child Life Council, Inc.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### HDFS502 Therapeutic Play (3 semester hours)

This course will cover the history, theories, techniques, applications, and skills as they relate to therapeutic play. Students will develop therapeutic strategies for meeting children's emotional needs and helping them to cope during times of acute and chronic illness, bereavement, and trauma. (Prerequisite: **HDFS501**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### HDFS503 Death, Dying and Grief - A Child's Perspective (3 semester hours)

This course explores issues around death and dying and the impact on children to include the theoretical and multicultural perspectives as well as ethical and moral issues. Students will also examine the impact of death and dying on a family and community. Students will engage with tools such as legacy building and memento creation, identify and utilize resources that promote positive coping skills, and identify strategies for helping children to cope with terminal illness and impending death. (Prerequisite: **HDFS501**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### HDFS540 Family Systems (3 semester hours)

This course will examine the ecological or systems approach to understanding families as well as a review of historical and contemporary family theories. The course will include a look at family structure, family dynamics, family relationships, and family roles particularly as they are impacted by a wide range of stressors that necessitate intervention strategies. The nature of families will be explored across cultures and family composition.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### HDFS596 Child Life Practicum Experience (3 semester hours)

This course supports students who are completing a clinical practicum in child life as part of their graduate program in Psychology. This experience will expose students to relevant clinical practices in child life. Students will complete their practicum experience while participating in weekly online discussions throughout the course. Students will be expected to complete a work journal, keep accurate time records, and evaluate their practicum experience. The course will integrate the competencies as outlined by the profession throughout the course. (Prerequisite: **HDFS401** or **HDFS501**)

Note: Students are required to secure their own practicum experience. The University does not assist in placement.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### HDFS597 Child Life Internship (3 semester hours)

The Child Life Internship is designed to support students who are completing an internship as a part of the certification requirements for Child Life Specialist. This internship will expose students to relevant work practices in their area of study.

Students will complete their internship while participating in weekly online discussions throughout the course. In addition, students will be expected to complete a work journal, keep accurate time records, and evaluate their internship experience. The course will integrate industry competencies throughout the course and encourage students to apply the skills they learn.

Note: Students are required to secure their own internship, because the University does not assist in placement. This course is designed for students needing a University affiliation for clinical placement.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

# Graduate Course Descriptions

## Computer Science (CSCI)

### CSCI500 Foundations of Advanced Computer Science (3 semester hours)

This course serves as an essential primer for students in computer science, providing the foundations for advanced computer science study and subsequent work in **CSCI505**, **CSCI510**, and **CSCI520**. It develops core knowledge and skills in data structures, algorithms, machine learning, and big data analytics. Emphasis is placed on applying theory to computational systems and software development challenges, while introducing techniques that support deeper understanding of advanced computational problems, machine learning, artificial intelligence, and big data analytics. The course also highlights connections to engineering concepts and professional practice within the field. These elements strengthen the subject foundations and align with program outcomes, ensuring students have the resources needed for progression within the Master of Computer Science degree.

Spanish language learners may complete this course in Spanish.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### CSCI505 Advanced Algorithms and Data Structures (3 semester hours)

This course explains the design, analysis, and implementation of data structures and algorithms essential for solving computational problems in computer science. Building upon foundational knowledge, students explore and implement advanced data structures and advanced algorithms, including binary search trees, linked lists, graphs, and hash tables. The course also addresses data storage methods, external storage techniques, sorting strategies, and a range of algorithmic design paradigms such as dynamic programming. Emphasis is placed on applying theory through programming languages like Python and other high-level tools to support software development and systems development. By working with these concepts, students strengthen their skills in analysis, implementation, and optimization, aligning with program outcomes in the broader subject of computer science. (Prerequisite: **CSCI500**)

Spanish language learners may complete this course in Spanish.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### CSCI510 Applied Machine Learning and Artificial Intelligence (3 semester hours)

This course offers a rigorous exploration of machine learning and artificial intelligence, focusing on both theoretical concepts and practical applications. Students study the mathematical and statistical foundations of machine learning models, including supervised learning, unsupervised learning, semi-supervised learning, and reinforcement learning. The course emphasizes an advanced understanding of neural networks, artificial neural networks, and deep learning architectures, along with optimization techniques and their use in domains such as natural language processing, computer vision, robotics, and healthcare. Through hands-on development, students gain skills in implementing these models using modern tools and frameworks while engaging in projects that address real-world applications of AI. The course also examines ethical issues and the societal impact of AI technologies, reinforcing critical knowledge within the broader computer science program and aligning with graduate-level outcomes in the subject area. (Prerequisite: **CSCI500**)

Spanish language learners may complete this course in Spanish.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### CSCI520 Big Data Analytics & Data Mining (3 semester hours)

This course provides an in-depth study of big data mining and analytics, emphasizing advanced techniques and practical applications across multiple domains. Students examine methods for data analysis, data processing, and data management with both structured and unstructured data, including large datasets, data warehouses, and data lakes. The curriculum covers statistical analysis, machine learning algorithms, feature engineering, and pattern recognition to support informed decision making in areas such as business, healthcare, and science. Through hands-on projects, students develop skills in using modern software, programming languages, and distributed computing frameworks to address real-world information challenges. This course strengthens knowledge within the computer science discipline, preparing learners to explore and apply analytics in diverse professional contexts while aligning with graduate-level program outcomes. (Prerequisite: **CSCI500**)

Spanish language learners may complete this course in Spanish.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### CSCI530 Advanced Cybersecurity & Network Defense (3 semester hours)

This advanced cybersecurity course examines strategies, tools, and techniques used in cybersecurity and network defense. Students learn to identify, analyze, and respond to cyber threats through applied training that includes intrusion detection, penetration testing, threat detection, and continuous monitoring. The course explores security controls, information security practices, and policies to mitigate attacks and manage risk across digital systems and enterprise environments. Emphasis is placed on both technical knowledge and practical skills, with hands-on experiences using real-world scenarios. Additional topics include cryptography, malware analysis, and the role of machine learning in advancing cyber defense. By integrating applied methods with broader information and security architecture, the course strengthens expertise for students and professionals pursuing careers in the program of computer science and related fields. (Prerequisite: **CSCI510**)

Spanish language learners may complete this course in Spanish.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### CSCI550 Advanced Software Engineering and DevSecOps (3 semester hours)

This advanced software engineering course provides a rigorous exploration of modern software engineering principles, practices, and emerging trends. Emphasis is placed on agile development, DevSecOps, and devops methodologies, highlighting their integration throughout the software development life cycle. Students study both theoretical foundations and applied techniques in software architecture, application development, system architecture, and requirements analysis, while also addressing software security, security testing, and related security best practices. Topics include continuous integration, continuous deployment, and CI CD pipelines, along with cloud computing, cloud services, and modern development environments. Through hands-on projects using industry-standard tools, students gain skills and knowledge essential to contemporary software development and information technology within the broader computer science discipline. (Prerequisite: **CSCI505** or **CSCI510**)

Spanish language learners may complete this course in Spanish.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### CSCI560 Human-Computer Interaction and User Experience (3 semester hours)

This human computer interaction course explores methodologies, tools, and techniques for designing effective and intuitive interactive systems. The course covers human computer interaction principles, user centered design, user interface design, interaction design, and human centered design, emphasizing both theoretical concepts and practical application. Students study usability testing, visual design, design thinking, and UX research to better understand user needs and how people interact with computer technology. Through hands on projects and case studies, students gain skills and knowledge in user experience design, building a solid foundation in applying UX design principles to interactive systems. The course situates human factors and interaction within the broader computer science discipline while preparing learners to apply best practices to diverse design processes and professional career pathways. (Prerequisite: **CSCI510**)

Spanish language learners may complete this course in Spanish.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### CSCI570 Advanced Cloud Computing (3 semester hours)

This advanced cloud computing course provides a comprehensive study of cloud computing, addressing both foundational concepts and advanced topics in cloud technologies. The course examines cloud architecture, cloud infrastructure, cloud applications, and cloud solutions, as well as deployment models that support modern enterprise business processes. Students gain knowledge of serverless computing, distributed systems, virtual machines, and data management, while also exploring emerging cloud technologies. Emphasis is placed on cloud security, compliance, and best practices for deploying and managing cloud computing services. Through hands-on projects, students apply skills and techniques using modern software tools to explore the benefits and challenges of cloud service environments. The course situates cloud computing within the broader computer science discipline, reinforcing understanding of critical practices and applications for academic and professional contexts at the university level. (Prerequisite: **CSCI530**)

Spanish language learners may complete this course in Spanish.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### CSCI580 Advanced Computer Architecture (3 semester hours)

This advanced computer architecture course provides a rigorous study of computer architecture and the design, analysis, and functionality of modern computer systems. The course emphasizes both theoretical concepts and practical techniques, covering advanced computer architecture topics such as instruction set design, instruction level parallelism, parallel architectures, and processor design, including out of order processors, branch prediction, and speculative execution. Students examine memory systems, including cache structures, cache coherence, memory hierarchies, and virtual memory, as well as interconnection networks and system-level design approaches. Additional areas of focus include optimization, performance, and efficiency in hardware and software solutions, reinforcing connections to algorithms, engineering, and computer science. Through applied analysis of principles and operation, students gain advanced knowledge needed to explore and develop effective designs for contemporary and emerging computer systems. (Prerequisite: **CSCI520**)

Spanish language learners may complete this course in Spanish.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### CSCI590 Advanced Operating Systems (3 semester hours)

This advanced operating systems course provides a comprehensive understanding of modern operating systems principles and operating system design strategies. It prepares students to address real-world challenges through modern techniques and the latest developments in the field. The course will cover various topics: process management, memory management, advanced file systems, distributed systems, optimization techniques, I/O systems, and security. A comprehensive survey of various operating systems, including Unix, Linux, MacOS, Android, real-time and embedded systems, and Windows, will provide a robust foundation for comparative analysis and performance optimization. In addition, the course material emphasizes key concepts in system-level communication, research, and applied problem solving, ensuring that students gain both theoretical knowledge and practical skills relevant to graduate-level program outcomes in computer science and artificial intelligence. (Prerequisite: **CSCI550**)

Spanish language learners may complete this course in Spanish.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### CSCI601 Capstone Project Phase I (3 semester hours)

This capstone course is designed to integrate knowledge and skills from the cutting-edge technologies and future trends shaping the field of computer science. Students will engage with the latest research and advancements, applying their comprehensive knowledge from previous coursework to real-world problems and case studies. The course offers direct access to industry challenges and opportunities, exposing innovative ideas. This course represents the initial phase of the Capstone project pathway. Within this course, students will engage in the selection of their project topic and the development of preliminary proposals, all under the guidance of their faculty members. (Prerequisites: **CSCI505**, **CSCI510**, and **CSCI520**)

Spanish language learners may complete this course in Spanish.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### CSCI602 Capstone Project Phase II (3 semester hours)

**CSCI602** is the final stage of the graduate capstone project pathway, where students will implement their proposals developed in **CSCI601**. This capstone course represents the concluding stage of the capstone project pathway. This course emphasizes the practical application of research methodologies, data collection, or program development, and the integration of findings into a comprehensive written paper. Additionally, they will begin preparing for their final presentations, which will be based on their written work, and ultimately deliver these presentations as the culmination of their efforts. This course aims to develop students' ability to conduct independent research, synthesize information, and communicate their findings effectively. (Prerequisite: **CSCI601**)

Spanish language learners may complete this course in Spanish.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

# Graduate Course Descriptions

## Criminal Justice (CMRJ)

### CMRJ500 Criminal Justice Ethics (3 semester hours)

This course is an examination of issues of professional and ethical behavior within the criminal justice system. Key issues examined include professional behavior of the individual and the agency. Current topics such as law enforcement ethics, research ethics, and are examined.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### CMRJ501 Criminology (3 semester hours)

This course will examine the various theories and their application to criminal justice. Additionally this course will examine the implications of criminal acts in relation to behavior, discipline and causation. Analysis of criminal and non-criminal behavior is also addressed regarding certain causes, controls, and legal aspects of criminal behavior. Crime is analyzed from an interdisciplinary study of social problems and social responsibility perspectives.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### CMRJ512 Police Administration (3 semester hours)

The student will evaluate policies and procedures that are utilized in all phases of police administration. These include judicial decisions, which impact the legal status of the operation of police agencies. Additionally, administrative issues inherent in both large and small police organizations are assessed including: the history and context of police administration, police organizational tasks, leadership in the police organization, the role of the police manager, and the role of citizen oversight. Oversight committees addressing police accountability for community enforcement services are analyzed.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### CMRJ515 Sexual Exploitation/Children (3 semester hours)

This course will examine the social and legal problems involved with the sexual exploitation of children. Major issues that will be examined in this course will be child pornography, prostitution, sex trafficking, pedophilia, and international child abuse issues. This course will also explore options utilized for enforcement of the current laws designed to protect children from these crimes.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### CMRJ518 Deviant Behavior (3 semester hours)

This course examines deviant behavior and the common definitions associated with it. The course further identifies what social deviance is and what is considered to be deviant in today’s society. The sociological and psychological issues are also reviewed as they pertain to the methods of sentencing and the criminal justice system's approach to deviance. In addition, the theories associated with deviance are also explored.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### CMRJ522 Forensics (3 semester hours)

Students will explore the role of forensic science in the investigation of crime by introducing the non-scientific student to the field. The course will examine the different forensic science disciplines to include pattern evidence, fingerprints, body fluids, firearms, arson, and drug analysis. Scientific methodology as it applies to each forensic discipline will be discussed as well as technological advances making an impact in the field of forensics. The course will include development of case scenarios in order for students to apply critical thinking skills to learning concepts.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### CMRJ524 Organized Crime (3 semester hours)

This course examines the historical roots of organized crime and its current role within the American criminal justice system. Structural models are compared for understanding emerging groups. Special attention is paid to dependencies and cooperation among ethnic groups as well. Additionally, there will be a review of the activities associated with organized strategic aspects (i.e. profit-oriented ventures such as extortion, credit card fraud, counterfeiting, prostitution, drug trafficking, smuggling) and tactical issues (i.e. activities that support the criminal organization such as money laundering, violence, corruption, and recruitment).

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### CMRJ525 Negotiations: Crisis and Hostage (3 semester hours)

An examination of how to effectively manage critical incidents and hostage situations in law enforcement and corrections. Combining principles and applications from criminal justice, psychology, sociology, communications, business and other disciplines, this course presents an effective conceptual framework students can apply in high-pressure situations.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### CMRJ526 Drug Cartels and the Narcotics Threat (3 semester hours)

This course covers the development of the drug cartels and their organization, production, and distribution networks. This course will focus on the regions known as the Golden Triangle and Golden Crescent, and the drugs that are typically manufactured and transported from these areas. This course also provides an overview of U.S. counter-drug efforts and basic information on illicit drugs. Additionally this course provides an historical overview of drug trafficking including a focus on the opium wars in China.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### CMRJ527 Crime and Mental Disorders (3 semester hours)

In the last 30 years, the link between criminal behavior and mental disorders has become more evident. Because of the apparent link between mental health disorders and criminal behavior there has been an increasing need to understand how mental health diagnoses influences behavior. This class will analyze mental disorders such as schizophrenia, personality disorders, brain damage and mental retardation and their role in criminal behavior. This graduate level class will focus on rehabilitation methods and its effectiveness for addressing the problem of mental health in the criminal justice system.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### CMRJ531 Criminal Profiling (3 semester hours)

This course will examine in detail crimes such as murder, serial killing, rape, and related crimes of violence from a socio-psychological profiling perspective. Topics covered will include the foundations of criminal profiling, the elements and goals of criminal profiling, multidisciplinary theory, victimology, geographic profiling, the scientific method as applied to behavioral theories, and ethical considerations. Modus Operandi and signature behaviors will be analyzed and inductive and deductive profiling methods will be assessed.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### CMRJ601 Cases in Executive Decision Making (3 semester hours)

This course is a study in the major decisions made by law enforcement executives from a variety of levels and locales. These decisions include issues in crisis management as well as inter-relationships among community leaders with police executives. Management styles are addressed to determine the most effective methods of implementing solutions to macro social community problems. Additionally, strategic decision-making processes are assessed to evaluate fairness and the aspects of voluntary cooperation and attitudes of all parties. The intent of the course is to provide a thorough analysis of executive decision making from which the student can appreciate the strengths and weaknesses of executive decisions while reflecting on the student's own style and approach to decision making.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### CMRJ696 Capstone - Theory to Practice (3 semester hours)

This course enables the student to demonstrate the understanding of current criminal justice theory by applying theories to practice in the criminal justice system. Students are to address two criminal justice theories from two of the three pillars of the criminal justice system, law enforcement, courts, and corrections. During Week 4, the student will submit a paper with a 20-30 page body on one current criminal justice theory impacting one of the three criminal justice pillar. During Week 8, the student will submit a paper with a 20-30 page body on one current criminal justice theory impacting one of the other two criminal justice pillars. Thus the student will complete two papers. For example the Week 4 paper will have a law enforcement focus while the Week 8 paper will have a corrections focus. The intent of the course is to demonstrate understanding of how criminal justice theories apply in two components of the criminal justice system.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### CMRJ698 Comprehensive Examination in Criminal Justice (0 semester hours)

Comprehensive final examination for students in the Master of Arts in Criminal Justice program. The "Comprehensive Final Exam" is tailored specifically to each program and must be taken after students have completed 36 hours of study (i.e. during the semester following the final course) and successfully completed before the award of a degree.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

# Graduate Course Descriptions

## Cybersecurity (ISSC)

### ISSC621 Computer Forensics (3 semester hours)

This course examines information concealment techniques, technologies, hardware, software, and relevant legislation for cyber forensics to reveal and track legal and illegal activity. The course examines the process for investigation and introduces the tools and procedures required to legally seize and forensically evaluate a suspect machine. Also covered are the rules of evidence, chain of custody, standard operating procedures, and the manipulation of technology to conceal illegal activities, and revealing concealed information using cyber forensics.

Spanish language learners may complete this course in Spanish.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### ISSC630 Advanced Cybercrime Analysis (3 semester hours)

The global reach of the Internet, the low cost of online activity, and the relative anonymity of users has led to an increase in computer related crimes. This course focuses on cybercrime investigation and prevention; it appraises the legal issues related to on-line criminal conduct, the collection of electronic evidence, and the onslaught of new technology. This course also analyzes the phases, processes, and challenges of cybercrime investigations, and it examines technical, legal, and social issues relating to the search and seizure of digital evidence and computer forensics. Students will encounter the challenges of the latency between technology and the law.

Spanish language learners may complete this course in Spanish.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### ISSC631 Cyber Ethics: Privacy and Intellectual Property (3 semester hours)

This course is an advanced study of information ethics, cyber privacy, and intellectual property. It examines the ethical, economic, and societal issues that face today's information-entrenched society; this includes intellectual property rights, privacy, accessibility and censorship. The explosive growth of information technology, the increased competition in the global marketplace, and the surge in the use of information to protect society from terrorism has led to the unintended erosion of fundamental rights and values. This course appraises the current state of information ethics, the dangers and opportunities presented by information technology, and the potential solutions to the inherent risks in today's information-bound society.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### ISSC640 Computer Networks and Data Systems (3 semester hours)

This course is a study of computer networks and the evolution of modern communication systems. It examines the various layers of the basic reference models such as the five-layer IP model or the seven-layer OSI model, by scale, connection method, network architecture, or topology. This course also includes an in-depth analysis of transmission protocols, communications systems, and networks. Prior knowledge of networks and networking is recommended.

Spanish language learners may complete this course in Spanish.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### ISSC641 Telecommunications and Network Security (3 semester hours)

Telecommunications networks are a critical component of the global economic and social infrastructures. Securing critical infrastructure is an established priority within Information Security Management. This course examines the field of secure telecommunications networks, including emerging threats, system vulnerability, network evolution, and network defense mechanisms.

Spanish language learners may complete this course in Spanish.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### ISSC642 Intrusion Detection and Incident Handling (3 semester hours)

This course examines the tenets of Intrusion Detection, Intrusion Prevention, and Incident Handling. Intrusion Detection focuses on the methods to detect attempts (attacks or intrusions) to compromise the confidentiality, integrity or availability of an information system. Also included is an analysis of the principles and practices of intrusion detection, intrusion prevention, and incident handling; network-based, host-based, and hybrid intrusion detection; identifying attack patterns; deployment of resources and responses to handle the incident, surveillance, damage assessment, risk assessment, data forensics, data mining, attack tracing, system recovery, and continuity of operation.

Spanish language learners may complete this course in Spanish.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### ISSC650 Advanced Digital Forensics (3 semester hours)

This course is an advanced study of the models of investigative methods for finding evidence in a wide scope of disparate digital devices such as computers, laptops, netbooks, networks, mobile devices – phones, notepads, PDAs, digital audio and video players, and any device or appliance that carries an electronic circuit board which could potentially store data or information. It also examines the science, the evidence, and the law related to digital forensics, the validation of findings, and determination of acceptable and irrefutable evidence in a court of law. It also evaluates various digital forensics models for data identification, preservation, collection, examination, analysis, preparation, and presentation. ( Prerequisite: **ISSC621** )

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### ISSC651 Advanced eDiscovery (3 semester hours)

This course is an advanced study of the principles and methodologies of the e-discovery process and the increasing importance of digital evidence in litigation. Topics include contemporary investigative methods, legal issues, cost containment, collecting and prioritizing data sets, preservation of digital evidence, document review, metadata and spoliation considerations, comparative assessments, and forensic investigations. (Prerequisite: **ISSC621**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### ISSC660 Information Assurance (3 semester hours)

The course analyzes computer and systems security measures by examining a model for information assurance; it also examines the components of a comprehensive Information Assurance plan. Topics included are: asset identification, human factors, compliance with regulations, personnel security, risk assessment and ethical considerations, IA policy, as well as computer and network security tools.

Spanish language learners may complete this course in Spanish.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### ISSC661 Information Assurance: Assessment and Evaluation (3 semester hours)

This course is an advanced study of the principles, practices, procedures, and methodologies to assure the protection and availability of vital digital information systems assets. It examines information assurance, incident management and response, and security standards; and it appraises the convergence between information security, information systems security, and information warfare. This course appraises organizational, legal, technical, and ethical issues related to securing vital digital assets. Topics include: the role of the corporate security officer, corporate cybercrime, electronic commerce, cryptography, and international standards, policies, and security acts. (Prerequisite: **ISSC660**)

Spanish language learners may complete this course in Spanish.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### ISSC662 Information Assurance: Capability Maturity and Appraisals (3 semester hours)

This course examines the phases, processes, standards, the levels, and the process areas of the INFOSEC Assessment Capability Maturity Model (IA-CMM). The IA-CMM minimizes false indications of quality and maturity by relating the IA-CMM process areas to the INFOSEC Assessment Methodology (IAM). This course appraises the principles and methodologies of the IA-CMM; and applies it to develop an organizational ratings profile to provide a measure of maturity. The ratings profile is used to develop strategies to mature the organizational processes. (Prerequisite: **ISSC660**)

Spanish language learners may complete this course in Spanish.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### ISSC680 Information Security Management (3 semester hours)

This course explores the management of information security in modern organizations, focusing on strategic, technical, and human factors that ensure the confidentiality integrity and availability of digital assets. Students will learn to identify, evaluate, and respond to contemporary threats (including cloud, AI/ML, IoT, and supply chain risks) by applying risk management frameworks, security controls, security architecture models, and information security management practices. Drawing from topics such as access control, physical controls, network security, computer security, information systems security, and risk assessment—all foundational elements emphasized in the course curriculum—they will analyze how organizations protect data and manage information security risks across information systems and other information assets.
Through case studies and discussions, students will develop critical skills in incident response, business continuity, governance, and cultivating a resilient cybersecurity culture. The course also strengthens student capabilities in evaluating security measures, conducting risk analysis, modeling security threats, and supporting effective security management within critical business environments.
Spanish language learners may complete this course in Spanish.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### ISSC698 Cybersecurity Studies: Capstone Practical (3 semester hours)

This Cybersecurity Studies: Capstone Practical course integrates the knowledge, skills, and posture acquired in the program courses. This course is the capstone course of studies completed toward the graduate degree in Cybersecurity Studies. This course will only be offered in 16-week sessions. Students will complete an applied project design that demonstrates mastery and application of advanced research and analytic skills related to the learning outcomes of this degree program. This course may not be taken until all other courses are COMPLETED and student has a 3.0 GPA.

Spanish language learners may complete this course in Spanish.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### ISSC699 Cybersecurity Studies Capstone (3 semester hours)

This Master's degree capstone course in Cybersecurity Studies is an integrative, multi-disciplinary course that applies the knowledge, skills, and attitudes obtained in the core courses.
NOTE: This course may not be taken until all other courses are COMPLETED and student has a 3.0 GPA.
THIS COURSE IS 16 WEEKS.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

## Graduate Course Descriptions

## Doctorate (DOCT)

### DOCT700 Qualitative Methods (3 semester hours)

This course provides an overview of methods used in qualitative research and its theoretical concepts. Elements of qualitative research design such as ethics, developing research questions, sampling techniques, and data collection methods such as observation, interviews, documentary evidence, and audio-visual materials are addressed and applied. (Prerequisites: **SSGS700** and **GLBS710** or **INTL710**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### DOCT701 Quantitative Methods (3 semester hours)

This course provides a foundation in theoretical concepts and practical considerations relating to quantitative research design and methodology. Students will gain the knowledge and skills to do primary research in both the academic setting and the practical world. Theoretical and conceptual elements of quantitative research design are examined and applied, including the scientific method; causal inference and hypothesis construction; variables, measurement, and operationalization; threats to validity and reliability; and types of error and bias. In addition, the course exposes students to both causal and non-causal types of quantitative research design, including experimental, quasi-experimental, correlational/associational, comparative, and descriptive designs. This course, in combination with **DOCT700** and **DOCT702**, is intended to provide a framework and skills that doctoral students can draw upon in planning and carrying out primary data collection and analysis for dissertation research. (Prerequisites: **SSGS700** and **GLBS710** or **INTL710**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### DOCT702 Statistics (3 semester hours)

This doctoral seminar provides an overview of introductory statistical procedures used in quantitative research and their application. Its focus is to enable students to develop a foundation of basic statistical literacy. Students will assess the role of statistics in quantitative research and develop the competency to conduct statistical tests and procedures. Both descriptive and inferential statistics are addressed. Statistical concepts involving sampling, variables, describing data, hypotheses and models, analysis of variance, probability theory, inference, and the foundations of bivariate and multivariate regression will also be covered in this course. Students will gain competence in a statistical software program. Students will analyze data and research situations to interpret the meaning underlying the data and how statistics can be used to address important research questions. (Prerequisites: **DOCT701**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### DOCT704 Professional Practice II (1 semester hours)

During the course, students gain familiarity with the professional academic conference circuit and presentation expectations. Students will develop or refine their CV and begin to create concept maps related to their dissertation interests. (Prerequisites: **SSGS700** and **GLBS710** or **INTL710**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### DOCT705 Professional Practice III (1 semester hours)

During this seminar, students will gain experience developing abstracts for conference proposals. Students will continue to work on writing and communication skills. During this course, students will schedule and complete their formal check-in to assess their overall progress in their doctoral program of study. (Prerequisite: **DOCT704**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### DOCT706 Professional Practice IV (1 semester hours)

In this course, students begin pre-work on their dissertation proposal. Students will gain additional insight into strategies for building their dissertation committees and will review Year Two and Three program milestones. Students will also receive additional training on the Institutional Review Board and research grant writing. (Prerequisite: **DOCT705**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### DOCT707 Professional Practice V (1 semester hours)

The focus of this course is preparing for the e-portfolio defense, the practicum, and the dissertation proposal. Students will take a deeper look into emotional intelligence to include the different EQ-I elements and levels. (Prerequisite: **DOCT706**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### DOCT708 Professional Practice VI (1 semester hours)

Students will continue the study of emotional intelligence. They will complete a reflection paper to help shape the portfolio and place the artifacts within the current body of knowledge. In preparation for the dissertation proposal defense, students will give a 3 Minute Thesis-style presentation to articulate the academic and professional practice significance of their doctoral work. (Prerequisite: **DOCT707**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### DOCT715 Seminar in Strategic Leadership (3 semester hours)

This seminar examines classic and contemporary literature on best practices in leadership relevant to developing personal leadership skills and on the role of strategic leadership in developing a vision and strategy for an organization. (Prerequisites: **SSGS700** and **GLBS710** or **INTL710**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### DOCT716 Seminar in Business and Financial Management (3 semester hours)

Students will perform practical research in business and financial management. The emphasis will be on developing an integrated framework for understanding issues in financial management. The course will examine the fundamentals of financial management, models in corporate finance, and contemporary topics in financial research. Topics include the theory of the firm's choice, financial statement analysis, financial instruments, capital markets, project and corporate valuation, global finance operations, and ethics in finance. (Prerequisites: **SSGS700** and **GLBS710** or **INTL710**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### DOCT721 Residency: Preparing for the Practicum and Dissertation (2 semester hours)

This course fosters interaction amongst students, program administrators, faculty, and support staff. A detailed overview of faculty research areas, collaborative research opportunities, and the dissertation proposal and dissertation requirements are provided. Students will discuss the practicum experiential learning requirement. Key skillsets will be reinforced, which will set the students up for success as they move into the dissertation phase of their program of study. (Prerequisite: **DOCT722** or **DOCT723**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### DOCT722 Residency: Scholar/Practitioner Presentation (2 semester hours)

This residency involves presenting to the academic and/or practitioner community original research that advances academic and professional practice in the discipline. (Prerequisites: **DOCT705**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### DOCT723 Residency: Foreign Experience (2 semester hours)

Students create an individual residency plan with the approval of the Department Chair. The residency may include travel outside of the United States for research, field-related volunteer work, or a conference presentation at an international academic conference. Also, students may present at an academic conference in the United States focusing on global issues. (Prerequisites: **DOCT705**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### DOCT894 Dissertation Proposal Defense (3 semester hours)

In this course, students will develop their skill set surrounding the different components of the dissertation proposal. The skill set can include analyzing and producing deliverables centered on a comprehensive description of the problem/research question(s), a literature review, and detailed research design. (Prerequisite: All coursework with the exception of **DOCT897**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### DOCT897 Practicum (3 semester hours)

The Practicum course provides a hands-on experience in a professional environment. This course involves a supervised opportunity where academic skills and knowledge are applied to a professional environment. Refer to the Practicum guidelines in the Doctoral Manual. (Prerequisite: **DOCT721**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### DOCT899 Dissertation (1 semester hours)

The dissertation is a comprehensive document that is an original contribution and one that advances theory, research, and practice in the global security discipline. It is written under the direction of the dissertation committee and students must be enrolled in the dissertation course to proceed to this stage. All program requirements and the proposal defense must be successfully completed before beginning the dissertation. This course is a 16-week course. Students must continuously enroll in the course until successful completion of the oral dissertation proposal defense and full dissertation and corresponding oral defense. Refer to the dissertation guidelines in the Dissertation Manual. (Prerequisite: **DOCT894**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

# Graduate Course Descriptions

## Education (ADHE)

### ADHE601 Introduction to Higher Education Administration (3 semester hours)

This course provides a starting place to introduce the primary areas of responsibility for higher education administration with the various contexts in which higher education is situated, whether public or private, for-profit or non-profit, or onground or online. Students learn about the essentials of institutional mission, organizational structure, institutional evaluation and assessment, human resources, governance, financial and budgeting oversight, resource management, decision-making, internal and external constituencies, culture, student services, student outcome assessment, program evaluation, and organizational change associated with university leadership. The course will present and connect organizational theories for higher education administrative practice and delivery that relate to university student persistence, retention, and success.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### ADHE605 Enrollment Management, Admissions, and Finance in Higher Education (3 semester hours)

This foundational course presents an array of enrollment management processes and strategies that contribute to recruitment, retention, admission, and enrollment of students at institutions of higher education, both undergraduate and graduate. Particular attention will be given to the role of various stakeholders in relation to various factors influencing enrollment and admissions: financial aid, scholarships, educational readiness, diversity considerations, academic standards, learning formats, and institutional goals. Students will be exposed to recruitment and enrollment strategies based on current research, enrollment prediction and selection practices, marketing, applicable advisement practices, ethical guidelines, and institutional standards pertaining to student success.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### ADHE611 Technology, Curriculum, and Instruction for the Online Campus (3 semester hours)

Recognizing the constantly-morphing role that technology and innovative online campus platforms play in the landscape of education requires higher education administrators to stay in tune with current trends and emerging modalities. This course explores emerging trends with regard to classroom management systems and best practices in curriculum and instruction for the online institution of higher education. Students will discuss topics involving innovative online and classroom technologies, course management tools, cyber-ethics, instructional practices, curriculum development, classroom support services, and integration of various adjunct platform applications that support student learning in an online campus.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### ADHE613 Communication Strategies for Online Higher Education Administration (3 semester hours)

This course examines the essential approaches and policies related to effective communication in the online administration of higher education involving both internal and external stakeholders. Key topics include communication theory and best practices in a virtual campus environment; identifying differences in onground and online administration; developing, maintaining, and coordinating a remotely working team and support staff; establishing and implementing faculty online teaching practices and accountability; working with disciplinary issues involving online students and faculty; communication issues for human resource development in an online institution; working with staff and faculty expectations across time zones and cultural variances; and, campus/student life in an online environment.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### ADHE621 Online Campus Compliance Issues and Accreditation (3 semester hours)

The unique and emerging issues surrounding government, military, and industry-related compliance in an online context are compounded by the challenge of identifying, implementing, and verifying accreditation standards in a virtual campus. This course prepares students to develop and administer a plan to fulfill current and prevailing standards in higher education. With unique differences in performance expectations across sectors and accrediting bodies, students will examine the development of a process and teams in order to address the array of associated issues of compliance and accreditation in an online context.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### ADHE631 Higher Education Strategic Planning, Innovation, and Institutional Advancement (3 semester hours)

This course introduces students to the practices and methodologies of developing strategic plans that result in the conceptual and practical processes associated with innovation and institutional advancement within higher education. Essential discussion topics include mission, vision, and values alignment, managing and implementing organizational change, marketing/communications/promotion, alumni relations, financial resource development, program evaluation and review, innovative teaching and learning modalities for effective higher education, and strategic planning execution. Students will examine case studies and real-world scenarios, as well as consider the ethics of professional practice and strategic planning in both for-profit and non-profit settings. There will be an examination of resource development strategies and their relationship to university strategic priorities and objectives.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### ADHE639 Community College Administration (3 semester hours)

The community college setting provides unique challenges requiring conceptually relevant and expertise appropriate application of higher education administration. This course examines the history, philosophy, management functionality, and financial resourcing associated with community college administration and the effective navigation skills pertaining to the associated leadership responsibilities. Attention will be given to the preparedness of incoming high school students for college through the forging of relationships with secondary education providers, including dual-enrollment credit programs, and by consideration of graduation and retention rates at the community college level. The course will explore special issues related to the relationship of the community college to the local region and workforce, the role of community college online course instruction with regard to four-year for-profit and non-profit institutions, issues regarding student transfers to four-year institutions, consideration of potential administrative redesign for the future, and initiatives geared toward increasing student outcomes.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### ADHE644 Crisis Management in Higher Education (3 semester hours)

This course prepares college and university administrators to take effective action during crises, as well as to develop protocols and actions steps that diminish the likelihood for future occurrences. Students examine emergency preparedness that extends confidence in the long-term safety, security, and success of their institutions. Key topics also include threat assessment, hazard mitigation, outcome prediction, and organizational resilience and survival amid natural and human-authored emergencies and disasters. Students will draw upon case studies based on actual events, and will discuss risk analysis/assessment and formulation of a comprehensive plan and organizational strategy to alleviate crises and work with support public safety and emergency services agencies during a variety of scenarios, including mass casualty incidents. Risk factors associated with mental health concerns, substance abuse, aggressive behavior, bullying, and violence will also be examined.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### ADHE649 Critical Issues in Higher Education (3 semester hours)

This course examines acute current and future issues and trends that face higher education in America and abroad in a variety of college and university contexts, both onground and online. Students will examine the changing scene of higher education in terms of for-profit and non-profit settings amid the marketing and financial realities that challenge the future realities of public and private universities and colleges. Special focus will be given to current events and controversies. Topics include, but are not limited to the following: the changing demographics of the college and university scene; campus politics, clubs, and campus culture; the impact of technologies and online learning strategies on access to education; the increasing competition and related ethics discussions concerning public/private, for-profit/non-profit, and onground/online universities; and, the prospective direction of higher education within a global and virtual student body. What are the higher educational needs of the student of the future, and what will universities need to consider in order to meet those needs?

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### ADHE695 Capstone (3 semester hours)

The Capstone is the culminating required course for the student who already works in a higher education administration-related role and desires to advance their career. The course exhibits the capability of the student within higher education administration through the demonstration of their synthesis of the related theory and practice. Students work with a faculty advisor to develop a research prospectus that addresses a current issue facing higher education, preferably within the student's context of higher education. The Capstone culminates with an E-Portfolio and Oral Presentation. (Prerequisites: **EDUC640** Research Methods; Completion of a concentration related to the program of study.)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### ADHE698 Practicum (3 semester hours)

The Practicum is the culminating required course for the student who is preparing to enter a higher education administration-related role. Students will take theory to practice during practicum and gain supervised professional experience in their concentration. Students will complete 150 hours at an approved practicum site. This course includes a practicum seminar during which students will reflect on their practicum experiences and connect these to the virtual classroom learning they have had in their graduate program. Approval of practicum site and position are required before students can begin their compulsory 150 hours. The Practicum culminates with an E-Portfolio and/or Oral Presentation. (Prerequisite: Completion of all core courses plus at least half of a concentration of courses related to the program of study)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

# Graduate Course Descriptions

## Education (EDUC)

### EDUC501 Human Growth and Development (3 semester hours)

This course examines theories of child, adolescent, and young adult development and learning. It introduces a comprehensive view of human development across the lifespan, drawing on the application of major theoretical positions - both historical and current. Developmental themes are discussed in terms of their application to typical and atypical human development in children, adolescents, and young adults. Concepts related to the significant role that transitions play in development throughout the lifespan will be integrated throughout the course. Application of theory to the school setting in the areas of learner development, learner styles/differences, the nature of the learner, and learner motivation are discussed.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### EDUC503 The Professional Educator (3 semester hours)

This course is intended to provide individuals with the knowledge and skills needed to succeed in the Master of Education program. Students will explore what it means to develop as a professional educator and how this impacts teaching and learning. The course examines the significance of various educational theories, historical developments, philosophies, pedagogical approaches, basic research designs, and educational paradigms. Students will discover how different social, emotional, physical, and ethical issues impact various aspects of K-12 classrooms, and other instructional settings. Effective use of technology as a tool in educational situations will be emphasized, as well as how educational research can alter classroom practice.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### EDUC504 Curriculum, Instruction, and Assessment (3 semester hours)

This course examines curriculum, instruction, and assessment in the context of various standards and accountability and their relationships to improvement in student learning, based on sound pedagogical approaches. The importance of alignment to learning outcomes and the necessity for valid assessments are discussed. Methods for collecting various assessment data; analyzing assessment data; creating campus curriculum and instruction goals; and implementation issues related to accountability, planning, and collaboration are addressed. The use of technology to assist with accurate assessments is presented.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### EDUC511 Foundations of Higher Education (3 semester hours)

Foundations of Higher Education is a comparative and historical survey of colleges and universities in the United States. The historical, social, and philosophical influences and assumptions that have shaped the growth and purpose of higher education will be studied from Colonial era to "virtual" public and private universities. Major areas of focus include the evaluation of higher education, contemporary issues, and policies and practices that characterize the operational environments of higher education institutions in the 21st century.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### EDUC516 Financial Management in Higher Education (3 semester hours)

This course will examine and analyze the factors, challenges, and complexities of financing higher education institutions. Students will develop perspectives of how campuses are funded through a variety of revenue streams while also gaining practical experience to understand financial concepts, processes, institutional considerations, and budgetary tools. (Prerequisites: **EDUC511** and either **SAHE510** or **ADHE601**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### EDUC517 Ethics, Law, and Policies in Higher Education (3 semester hours)

This course will examine ethical and legal issues relevant to higher education institutions and the campus policies commonly in place to address them. Key legal cases, statutes, and constitutional laws will be reviewed and students will use case studies to explore how campus leaders have upheld these decisions and, in some cases, responded to crises. (Prerequisites: **EDUC511** and either **SAHE510** or **ADHE601**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### EDUC519 The Professional School Leader (3 semester hours)

This course serves as an introduction to the skills one needs to become an effective school leader. Course activities involve having the potential leader examine the qualities of effective leadership, exploring definitions of leadership, and the creation of a personal model for leadership practices. This course provides students with opportunities to reflect on personal and professional goals while gaining an understanding of the role of building administrator.

Note: This is required as the first course in the M.Ed. in Educational Leadership program.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### EDUC521 Different Perspectives on Teaching and Communicating (3 semester hours)

This course, designed for educators, examines issues related to promoting learning opportunities in the classroom for all students, including effective approaches to encourage collaboration among different colleagues, staff, parents, and students. Interpersonal communication skills – to include speaking, listening, reading, and writing - and their effect on individuals, organizations, and communities will be discussed. Topics examined include ethnic, cultural, gender, class, religious, and linguistic differences.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### EDUC522 Supervision of Instruction (3 semester hours)

This course focuses on the ways in which teachers and educational professionals incorporate instructional leadership into their organizational behavior and create instructional practices that raise levels of teaching and learning. The course focuses on teachers as leaders, the importance of teacher leadership to improve outcomes in educational settings, and Professional Learning Communities (PLCs). (Prerequisite: **EDUC503**).

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### EDUC523 Supervision of Instruction (3 semester hours)

This course will study the evaluation process and candidates will learn how to use aspects of effective teaching strategies when working with teachers during the observation/walk-through process. Strategies for coaching and mentoring teachers for improved student achievement will be presented. Candidates will focus on the process of gathering data for the formal evaluation process and on providing professional development to meet teacher needs. Attention will also be given to analyzing and interpreting assessment results and other instructional data and how to deliver effective professional development to improve teaching and learning.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### EDUC527 Classroom Management for the 21st Century (3 semester hours)

This course is designed for the practicing K-12 education professional and focuses on positive classroom management approaches and strategies. This course reviews models of classroom management as well as the fundamentals of behavior change. Program candidates will explore systematic approaches including Response to Intervention (RTI) and Positive Behavioral Interventions and Supports (PBIS) and topics such as cultural considerations, data tools, assessment and analysis of behaviors, and fostering community and collaboration in classrooms. In this course, candidates will focus on implementing strategies for class-wide, small group, and individual intervention as well as methods for monitoring student progress. Equivalent to **EDUC524**. (Prerequisite: **EDUC503**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### EDUC528 Classroom Management for the Digital Educator (3 semester hours)

This course is designed for the practicing K-12 education professional or leader who teaches in a virtual or hybrid classroom setting. The focus is on proactive and reactive positive classroom management approaches and strategies that are unique to a digital learning environment. Program candidates will explore systematic approaches including Response to Intervention (RTI) and Positive Behavioral Interventions and Supports (PBIS) and topics such as cultural considerations, data tools, assessment and analysis of behaviors, and fostering community and collaboration in online classrooms. In this course, candidates will focus on implementing strategies for class-wide, small group, and individual intervention as well as methods for monitoring student progress.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### EDUC531 Maximizing Student Achievement Through Effective Assessment (3 semester hours)

Educators learn the appropriate methods for selection, administration, and interpretation of assessments in K-12 education and related instructional settings. Research and statistical concepts such as reliability, validity, and standard error of measurement are reviewed. Educators will become familiar with the most frequently used personality, educational, intelligence, formative, and summative assessments. Additional topics include historical perspectives, testing ethics, and assessment accommodations for different populations.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### EDUC536 Foundations of Coaching (3 semester hours)

Foundations of Coaching is an eight-week course designed to introduce the models and basic skills used in executive coaching and/or life coaching practices. This course introduces the vital skills, methods, and strategies required of an effective coach including developing coaching relationships, setting goals and planning, developing awareness, asking powerful questions, communication and language, action and accountability and facilitating learning and results. Participants will examine various coaching models and gain knowledge of the ethical considerations associated with coaching relationships. This training prepares participants to coach individuals, groups, and teams for performance, development, skills and personal/professional growth. Participants will engage in coaching conversations, apply best practices, and practice creating empowering coaching experiences.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### EDUC549 Elementary School Arts Across the Curriculum (3 semester hours)

The course addresses visual and performing arts standards and their integration across core elementary curriculum. The course is designed to introduce elementary teacher candidates to the application of visual and performing arts content across the areas of mathematics, science, language/literature, and history/social sciences, including current events and humane topics. The course focuses on learning about, with, and through the arts.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### EDUC561 Issues and Ideas in Special Education (3 semester hours)

This course provides educators with an opportunity to critically examine major contemporary issues related to field of special education to include legal, curricular, and instructional procedures appropriate for students at the elementary, middle, and secondary school levels, or in other instructional settings. (Prerequisite: **EDUC503**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### EDUC570 Personnel and Human Resource Management (3 semester hours)

This course will focus on the skills necessary for principals to effectively work with faculty and staff. Current theories and practices relating to recruitment, development, and appraisal of personnel will be covered. The course will examine specific personnel functions such as recruitment, selection, retention, and evaluation. Additional topics include conflict resolution, effective communication skills, and creating and maintaining a positive school environment.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### EDUC590 Differentiation for Learners in Mixed Ability Classrooms (3 semester hours)

This course is designed to give regular education teachers strategies to use in academically and culturally different classrooms. Using case studies as a launching point, course participants will examine the complexities of balancing the needs of gifted education, general education, special education, and culturally different students in a standards-driven climate. Use of tiered assignments, alternative assessments targeting different intelligences, and other modifications will be evaluated, implemented, and refined. Course participants will collaborate to address beliefs, best practices, challenges, current research, and ways to apply them to their own teaching practice.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### EDUC596 Literacy Instruction for Struggling and Challenging Students (3 semester hours)

This course explores a variety of issues and strategies related to literacy and literacy assessment in the early and middle grades. Cases focus upon the problems and opportunities related to literacy instruction for at-risk student populations.

This course explores a variety of issues and strategies related to literacy and literacy assessment in the early and middle grades. Content and activities focus on phonemic awareness, phonics, comprehension, vocabulary, and fluency and related strategies through differentiated instruction, technology integration, and family partnerships. The focus of the course is on struggling student populations and developing effective instructional and different assessment skills needed for teaching emergent, beginning, and instructional-level readers. (Prerequisite: **EDUC503**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### EDUC599 Issues in TESOL Education (3 semester hours)

This course provides an examination of cultural groups, including aspects of communication, belief systems, and value orientations, as well as patterns of thinking and behaving with implications for instruction. Basics of second language acquisition theories and practices and fostering home/school relationships for K-12 learners are explored.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### EDUC601 Methods and Materials in TESOL Education (3 semester hours)

This course focuses on evaluating, developing, and applying instructional strategies for supporting English Language Learners (ELLs) in content area learning. Participants will reflect upon using evidence-based assessment and instructional practices to enhance learning in different classroom environments. Beliefs, best practices, challenges, current research, and applications to one's own teaching practice will be explored with an emphasis on ELL lesson planning, assessment, and technology integration.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### EDUC603 Applied Linguistics in TESOL Education (3 semester hours)

Through this course, participants will become knowledgeable about the nature and structure of language and how first and second languages develop. Participants will explore language teaching strategies consistent with the current understanding of the nature, structure and development of language. By developing a repertoire of effective strategies, participants will become more proficient at supporting students' second language development. Educators will investigate best practices and current research and consider how to adapt and integrate these principles into their own educational practice.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### EDUC604 Leadership in Higher Education (3 semester hours)

In Leadership in Higher Education, students thoroughly examine various leadership theories and develop the ability to draw upon multiple paradigms and perspectives to improve their practices as leaders. Students will analyze current challenges in Student Affairs and discuss the leadership skills needed from all administrators involved. Throughout the course, students will reflect on how their values and philosophical perspectives influence their day-to-day leadership decisions and practices and how they respond to crises. (Prerequisites: **EDUC511** and either **SAHE510** or **ADHE601**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### EDUC611 Identifying and Diagnosing Reading Difficulties (3 semester hours)

This course is designed for classroom teachers to effectively assess classroom reading. Participants will learn how to administer formal and informal measures of reading assessment, including screening, diagnostic, and progress monitoring measures. The assessment-to-instruction connection is emphasized with a focus on emergent literacy, word recognition, fluency, spelling, comprehension, and affective factors. Educators will use a variety of assessment tools, practices, and adaptations to plan and evaluate effective reading instruction.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### EDUC612 Issues and Models of Language Arts Education (3 semester hours)

This course is designed to assist educators in the teaching of reading and language arts. The focus will be on reading, writing, listening, and speaking. The emphasis will be on creating environments conducive to developing all students' skills in the four language arts using research-based instructional strategies. The course also focuses on differentiating instruction for students of varying literacy levels.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### EDUC613 Teaching Reading and Writing across the Content Areas (3 semester hours)

This course concentrates on interdisciplinary teaching and learning in elementary, middle, and high schools. Witnessing and discussing a range of cross-curricular activities, participants will develop an understanding of the benefits, challenges, and essential components of effective integrated instruction.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### EDUC614 Living and Learning with Exceptional Students (3 semester hours)

Course participants will develop skills required for teaching students with special learning needs, as well as students who are at-risk for academic or social failure. The concepts of educator collaboration, least restrictive environment, accommodations and modifications, confidentiality, behavior management, identification, categories of disabilities, and giftedness will be reviewed. Educators will analyze beliefs, evidenced-based practices, challenges, and applications to their own teaching practice. (Prerequisite: **EDUC503**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### EDUC616 Foundations in Special Education and the Individuals with Disabilities Education (3 semester hours)

This course addresses legal trends and issues related to the Individuals with Disabilities Education Act (IDEA), including the identification process that schools must follow: child study, assessment, eligibility, IEP development, and placement. Educators will analyze the legal requirements as defined in IDEA, specifically the requirements for Free and Appropriate Education (FAPE), the Least Restrictive Environment (LRE), and the development of Individualized Education Plans (IEPs). Course participants will analyze historical aspects, beliefs, evidence-based practices, challenges, and applications to their own teaching practice.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### EDUC618 Classroom Accommodations and Modifications for Special Needs Learners (3 semester hours)

This course explores accommodations and modifications for special learners within the Least Restrictive Environment (LRE) and enhances regular and special educators' understanding of how best to address the individual needs of special learners. Topics focus on the creation of appropriate accommodations, the integration of accommodations into a general education classroom, the legal requirement for accommodations, and the roles of the general and special education educators within the LRE. Course participants will also study technologies, assessment, beliefs, challenges, current research, and strategies for specific categories of disabilities.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### EDUC621 Online Learning for the Adult and the K-16 Learner (3 semester hours)

This course examines the similarities and differences of the learning needs and abilities of adult and younger learners. The course emphasizes differentiated instruction and course development as applicable to adult and K-12 learners in traditional, virtual, and hybrid contexts. Topics include a historical perspective, andragogy versus pedagogy in the online classroom, trends and issues with technology education and online education, LMS elements, and basics of grant writing/technology grant writing.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### EDUC622 Ethics and Legal Issues in Online Learning (3 semester hours)

This course will focus on the issue of ownership of certain types of intellectual property on the internet, which has become a critical issue with different technological platforms, digital tools, and apps becoming so prevalent in our schools and culture. In this course, online, face-to-face, and hybrid educators will learn about the different types of potential copyright infringement, fair use, and privacy aspects for students, exploring the implication for course development and instruction.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### EDUC623 Online Learning and Student Achievement (3 semester hours)

In this course, educators will develop an understanding of the structure of the different types of digital tools and their effect on raising student achievement. Evidence-based practices that address student achievement gains via technology will be examined. The course guides course participants in evaluating and applying technology across disciplines (e.g., math, science, language arts, social studies, music, art, P.E., and health) and to support students with special needs or who need remediation.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### EDUC624 Assessment of Online Learning (3 semester hours)

In this course, educators will examine various approaches to the assessment of online learning. Topics include types of assessment, technology-enhanced assessment, assessment challenges, and using assessment data to inform instruction. Additionally, course participants will analyze assessment accommodations and explore program evaluation.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### EDUC625 Instructional Design in Online Learning (3 semester hours)

In this course, participants will explore and evaluate the different types of online learning platforms, as well as study the different components of asynchronous and synchronous instructional delivery from the perspective of an educator. Educators will evaluate basic course design principles, activities that foster student engagement, authentic assessment, and integration of media enhancements.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### EDUC629 Personalized and Individualized Online Learning (3 semester hours)

This advanced graduate course will examine the evidence-based practices for individual and collective student personalization in K-16+ classrooms and similar settings. Personalization is closely related to two additionally important approaches: individualization and differentiation. All three require a shift from a teacher-centered approach to an authentic student-centered approach. An effective student-centered focus requires tailoring of lessons to the abilities, interests, preferences, future life dreams, socio-emotional attributes, and other individual and collective needs of different students. The course examines motivation, assessment, and technological tools and how they pertain to personalization in online, face-to-face and hybrid contexts.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### EDUC630 Introduction to Students with Autism Spectrum Disorder (ASD) (3 semester hours)

This course provides candidates with an examination of characteristics of students with Autism Spectrum Disorder (ASD) across the lifespan. Defining characteristics as outlined in the current Diagnostic and Statistical Manual of the American Psychiatric Association and multidisciplinary peer-reviewed research are examined. Prevalence rates, etiology, and co-morbid conditions are studied relative to historical progression. Ethical implications and obligations related to ASD evaluation, eligibility determination, and implications for educational programming are analyzed with attention to legislative rights and protections under the Individuals with Disabilities Act (IDEA), Americans with Disabilities Act (ADA), and Section 504 of the Rehabilitation Act of 1973 (Section 504).(Prerequisite: **EDUC503**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### EDUC631 Evidence-Based Practice for Students with Autism Spectrum Disorder (ASD) (3 semester hours)

This course provides candidates with examination of the components of and process for evidence-based practice (EBP) in educational programming for students with ASD to include integration of research-validated intervention strategies with other critical factors (i.e., professional judgment and data-based decision making, family values and preferences, and capacity). Intervention strategies with the highest level of empirical support will be examined with attention to qualifying evidence, effective proven outcomes, and ages of individuals. Medication commonly prescribed to students with ASD will be explored related to target behavior and potential side effects. Laws, legislation, and litigation related to EBP for students with ASD will be examined.(Prerequisite: **EDUC630**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### EDUC632 Educational Programming for Students with Autism Spectrum Disorder (ASD) (3 semester hours)

This course provides candidates with examination of the components of and process for ASD program development and progress monitoring to include the leadership role. Assessment instruments and procedures specific to the development of effective programs for students with ASD will be studied to include Functional Behavior Assessment and subsequent Behavior Intervention Plans. The process for defining and detailing target skill and behavior goals will be examined in relation to the development of Individualized Education Program and Section 504 Plans. Strategies for facilitating the least restrictive environment in the general education classroom will be explored. Laws, legislation, and litigation related to educational programming for students with ASD will be analyzed. (Prerequisite: **EDUC631**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### EDUC633 Emotional Intelligence and Coaching Assessments (3 semester hours)

Building on the foundational coaching skills gained in **EDUC536** - Emotional Intelligence and Coaching Assessments provides participants with an understanding of emotional intelligence and when and how to use assessments in the coaching experience. Participants learn about Emotional Intelligence (EI) and its role in coaching. Participants examine several coaching assessments to gain familiarity and an understanding of when each assessment is appropriate for coaching. Specifically, participants will consider tools such as the Wheel of Life, Personality Type, DISC, EI, TPI, Strengths, and other assessments designed for various settings. Participants will also examine the ethical considerations associated with using assessments in the coaching relationship. (Prerequisite: **EDUC536**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### EDUC634 Co-Teaching and Collaboration for All Learners (3 semester hours)

This course examines the role of the educators working collaboratively in various models, including co-teaching. This approach to effective instruction will focus on the classroom factors relating to the nature of the student and the essential meaning of the curriculum. Particular emphasis will be placed on classroom elements that educators can differentiate – or modify – to increase the likelihood that each student will learn as much as possible, as efficiently as possible. This would include the areas of content, process, products, affect and learning environment. The idea of differentiating instruction to accommodate the different ways that students learn often involves working with others to reach this goal.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### EDUC635 Coaching Groups and Teams (3 semester hours)

Coaching Groups and Teams extends participants' thinking about coaching from coaching individuals to coaching groups and teams. Participants compare strategies for team and group coaching alongside those for coaching individuals. This course offers participants an opportunity to examine coaching groups and teams within an organizational system. As with the other trainings in this series, participants will explore and expand the application of coaching competencies and focus on ethical considerations associated with coaching groups and teams vs. coaching individuals. (Prerequisite: **EDUC633**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### EDUC639 Online Teaching Technology Integration (3 semester hours)

This course examines various digital tools, apps, and emerging technologies appropriate for online, face-to-face, and hybrid learning environments, with a focus on online learning integration. Course participants learn about the potential for using social networking sites as vehicles for effective communication that can promote as well as inform. Educators will be exposed to cloud computing, WebQuests, and collaboration tools to be better prepared to integrate technology into K-16 instruction in ways that promote learners connecting, engaging, interacting, creating, problem-solving, and experiencing immersive learning.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### EDUC640 Research Methods in Education (3 semester hours)

This course provides an overview of approaches to research, rationales for methodological choices, integrity of research processes, and tools and techniques for data collection and analysis. Additional topics include reliability and validity, sampling, and evaluating quantitative, qualitative, and mixed methods research designs. There is an emphasis on adhering to ethical principles. Course participation and activities provide experiences designed to equip practitioners with the knowledge and skills necessary to select, evaluate, and apply findings from extant research and conceptualize research studies related to issues at the K-12 and/or higher education level. (Prerequisites: Either **ADHE601**, **EDUC503**, **EDUC509**, **EDUC511**, or **EDUC621**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### EDUC645 Career Counseling and Development (3 semester hours)

Career Counseling and Development explores career development theories and the career decision making process. Students learn how to encourage motivation by connecting personal values and interests with academics. Topics include multicultural considerations, the relationship between one's career development and other life roles, and assessment instruments relevant to career planning. The process of career development will be covered as well as the implications for students with disabilities.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### EDUC651 Technology Leadership in Education (3 semester hours)

The course is designed to help school administrators develop an understanding of how to create and support technological change through a systems approach. Topics include sources of resistance to change, tools for planning, decision-making and change, creating and supporting a culture for learning and change, and managing and institutionalizing change systems. Administrators will evaluate the essential 21st century skills for success in today's world, such as critical thinking, problem solving, communication, creativity and collaboration, as well as skills and strategies for leading their school or district into the ongoing process of technology integration. (Prerequisite: **EDUC519** or **EDUC561**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### EDUC652 Powerful Technology Applications for the Active Learning Environments (3 semester hours)

This course explores how technology may be used as a tool to facilitate changes in the ways teachers teach and students learn, and ultimately to examine how teachers can use technology more efficiently and effectively to improve student achievement. The course examines how educators may use technology for communication and collaboration among colleagues, staff, parents, students, and the larger community. Additional topics include multicultural considerations, ethics, and copyright. This course aligns with the National Educational Technology Standards for Teachers (NETS•T), developed by the International Society for Technology in Education (ISTE).

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### EDUC665 Emerging Issues and Trends in Education Leadership (3 semester hours)

This course examines a framework to address the emerging issues and trends in and supervision and instructional leadership that have the potential to influence the future direction of education. The course focuses on the teacher leader/instructional leader and ways to address evolving challenges in the field in both collaborative and leadership roles within schools. Research, study, discussion, and multifaceted assignments enable candidates in this course to analyze various issues and trends such as safety, technology integration, social justice, advocacy, school improvement, community resources, ethical leadership, and more. (Prerequisite: **EDUC503**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### EDUC669 Education, Law, Ethics, and Politics (3 semester hours)

This course explores legal, ethical and politics issues governing K-12 education in America and the legal responsibilities and powers of state and local governing bodies and individuals that arise in elementary and secondary schools. This course focuses on understanding federal codes, case law, policies, and significant precedent and will emphasize analysis of key legal concepts and application of law to specific situations. The ethics of decision making and the process through which school leaders can advocate for political reform will be examined. Major areas of analysis include personnel, risk management, curriculum, student services, parent and student rights, teacher rights and torts.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### EDUC670 Education Law, Ethics, and Politics (3 semester hours)

This course explores legal, ethical, and political issues related to PreK-12 U.S. education. Topics include NCLB/ESSA, district liability, rights of students and teachers, and issues related to employment and technology. Emphasis is given to federal and state statutes and case law affecting due process, liability, equal protection, and the rights of teachers and students in order to better understand risks and possible strategies to reduce those risks. Ethical and political contextual aspects are explored in relation to public education decision and policy making at the classroom and school levels. (Prerequisite: **EDUC503**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### EDUC671 Integrated Elementary Mathematics and Sciences (3 semester hours)

This course emphasizes the objectives, methods, instruction, and integration of elementary school mathematics and science through a STEAM (STEM + the Arts) lens. Educators will examine research related to elementary school mathematics and science instruction with an emphasis on innovative programs and approaches. Activities include analyzing and evaluating educational trends, curricular materials, and techniques related to teaching mathematics and science to elementary school children. Additional topics include brain-based learning, technology integration, thematic/integrated instruction, and quality children's literature as enhancements to facilitate children's understanding of math and science/STEAM concepts and skills. (Prerequisite: **EDUC503**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### EDUC672 Integrated Elementary Language Arts and Social Studies (3 semester hours)

This course explores the keys to successful integration of language arts into the elementary social studies curriculum. Social studies is integrative by nature (National Council for the Social Studies, 2017). Powerful and purposeful social studies incorporates language arts skills to help young learners use context clues to suggest meaning, decipher maps and charts, and interpret primary and secondary source documents. A high quality integrative social studies and language arts curriculum brings forth carefully chosen Big Ideas and Essential Understandings with authentic action to promote social understanding and civic efficacy. This course will delineate the integrative nature of elementary social studies and explore the ways in which literature and language arts skills (e.g., listening, speaking, reading, writing, viewing, and representing) add depth and breadth. (Prerequisite: **EDUC503**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### EDUC694 Capstone: Field-Based Research Project (3 semester hours)

In this capstone course, candidates will apply program theories, content, and skills to address a real-world, field-based issue in an adult education, digital learning, or other pertinent context relative to the academic program of study. This course requires candidates to conceptualize and present an original scholarly research study to include research questions based upon an issue in a face-to-face/online/or hybrid educational setting, a literature review, research methods, data and analysis, discussion, and references. The capstone project requires written, oral, and audiovisual/multimedia components proposed by the candidate and approved by the course instructor. Capstone course work must follow the style requirements established by the Teaching department. All grades for any capstone attempts will appear on the transcript and will be calculated in the GPA. Candidates may choose an 8-week or 16-week course format. This is intended to be the final course in the degree program and all other course work should be completed.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### EDUC695 Capstone Seminar K-12 Learning Organization (3 semester hours)

Since the early days of K-12 education in the United States, public schools have been the primary option for the education of K-12 students. With trends toward non-traditional K-12 learning organizations becoming more popular, students are gaining access to a variety of non-traditional learning models. This course will focus on the unique structures of non-traditional K-12 learning organizations, including the various types of charter schools, private schools, and a look at online learning for the K-12 student. (Prerequisites: **EDUC509** or **EDUC519** and 30 of 36 program hours completed)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### EDUC698 Capstone: Action Research (3 semester hours)

Accomplished teachers have a rich understanding of the subject(s) they teach and associated content area pedagogical practices. In this course, candidates will assess their teaching practice in the context of previous coursework, observational experiences, and teaching. They will apply content area knowledge to contemporary theory through the development of artifacts and reflective pieces related to praxis. Candidates will also engage in discourse related to emerging social and philosophical issues in teaching to prepare them to be informed practitioners. This course will focus on action research in a classroom situation. Its purpose is to inform candidates with respect to ongoing pedagogical practices. All grades for any capstone attempts will appear on transcript and will be calculated in GPA

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

## Graduate Course Descriptions

## Education (SAHE)

### SAHE501 Student Development Theory (3 semester hours)

Student Development Theory is a course focused on the principles and key concepts of working with traditional and nontraditional students in college settings. This course will examine the developmental processes that impact college students, student development theories, and development of effective programs to meet their various learning, personal, career, and identity development needs. (Prerequisites: **EDUC511** and either **SAHE510** or **ADHE601**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### SAHE502 Student Learning and Assessment (3 semester hours)

This course will explore learning theories and provide an overview of implementation strategies for enhancing student academic performance and assisting them with goal achievement. Research on learning and development will be reviewed. Ways to assess the quality of these efforts will be discussed as a means of determining the effectiveness of academic advising initiatives and their impact on student learning and success. (Prerequisites: **SAHE510**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### SAHE506 Strategic Planning and Program Evaluation (3 semester hours)

This course will introduce students to the process of developing strategic plans by guiding them through the cyclical process of planning, evaluation, and program review. Students will explore the theories relevant to the steps of this cyclical process and delve into the factors and circumstances that contribute to continuous improvement. Students will learn the necessary skills to evaluate programs by analyzing case studies and offering justifications for programmatic change. (Prerequisites: **EDUC604** and **SAHE510**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### SAHE508 Organizations, Culture, and Change (3 semester hours)

This course will provide an overview on how organizations work and behave. The culture of organizations will be explored, how cultural values are developed and sustained, and how to bring about change. Students will review organizational theories in higher education and explore concepts related to management, performance, governance, and leadership. (Prerequisites: **EDUC511** and either **SAHE510** or **ADHE601**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### SAHE510 Introduction to Student Affairs (3 semester hours)

Introduction to Student Affairs is an introductory course providing a comprehensive overview of the historical and philosophical foundation of student affairs in higher education. Organizational, management, and leadership theories relevant to college settings, the roles and functions associated with careers in student affairs and college counseling, and contemporary trends and challenges will be examined. Students analyze higher education policies and procedures, programs, and services that meet the needs of all students in various institutional settings, including community colleges, four-year universities, and those that offer programs via distance education (Prerequisite: **EDUC511**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### SAHE515 The U.S. College Student (3 semester hours)

The U.S. College Student is a study of the characteristics, needs, and goals of college students as they vary across the nation according to student demographics and institution types. The course will involve a consideration of campus environments, curriculum, sociocultural factors, and financial and political issues, and other influences on the student experience. Implications for Student Affairs practice, educational attainment, and student development will be discussed. (Prerequisites: **SAHE510**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### SAHE520 Introduction to Academic Advising (3 semester hours)

This course will introduce students to the history and purpose of academic advising in higher education and the critical role it plays in promoting student success, retention, and learning. Students will learn foundational academic advising principles and values, academic advising models, and how academic advising delivery systems and programs have evolved to meet students' changing needs. Essential competencies and skills will be discussed and standards for practice will be closely reviewed. (Prerequisites: **SAHE510**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### SAHE533 Academic Advising Theory and Practice (3 semester hours)

In this course students will develop a deeper understanding of various academic advising theories and how they can be put into practice on a day-to-day basis with individuals and groups. Students will also examine their own philosophical perspectives and academic advising styles to identify and become more self-aware of their own personal approaches. Students will develop their personal advising philosophy during this course. Prerequisites: **SAHE510** and **SAHE520**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### SAHE695 Capstone Seminar for Student Affairs in Higher Education (3 semester hours)

This capstone course is the culminating required course for students who already work in a higher education student affairs role and desire additional professional development. The course exhibits the capability of the student within student affairs through the demonstration of their synthesis of the related theory and practice.

Students will work with a faculty advisor to develop a research project that addresses a current issue facing higher education, preferably within the student's professional context. This course will culminate with an e-portfolio and/or oral presentation. (Prerequisite: Completion of either a 12-unit concentration that includes **EDUC640** Research Methods or completion of the 12-unit Executive Coaching concentration)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### SAHE698 Practicum (3 semester hours)

The Practicum is the culminating required course for the student who is preparing to enter a higher education student affairs-related role. Students will take theory to practice during practicum and gain supervised professional experience in their concentration. Students will complete 150 hours at an approved practicum site. This course includes a practicum seminar during which students will reflect on their practicum experiences and connect these to the virtual classroom learning they have had in their graduate program. Practicum sites and positions must be approved before students can begin their required 150 hours. [Prerequisites: Completion of all core courses plus at least half of the concentration-specific courses from one of the following concentrations: Academic Advising Concentration, Campus Leadership Concentration, or Career Coaching and Services Concentration]

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

## Graduate Course Descriptions

## Emergency Management (EDMG)

### EDMG501 Emergency Management and Public Law (3 semester hours)

This course identifies the public law, regulation, and associated policy that facilitates and in some cases restricts emergency management planning, recovery, and relief. Topics include national, state, and local issues and examples of public law. The course also covers issues associated with intergovernmental (fire, police, EMS, emergency management, military, etc.) action in emergencies as such action relates to regulation or public law.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### EDMG502 Emergency and Disaster Theory (3 semester hours)

This course establishes the theoretical foundation that enables the study and understanding of what constitutes ‘disaster’ as a part of the human condition and experience. Students are given a basic understanding of scientific concepts such as fact, theory, and hypothesis. These are then illustrated by analysis and case studies provided by renowned thinkers and writers in the field of emergency and disaster management. Students leave the class with a quality theoretical foundation from which to conduct all of their future master’s-level work.

Spanish language learners may complete this course in Spanish.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### EDMG503 Emergency and Disaster Planning and Management (3 semester hours)

This is a survey course that is designed to introduce students to the concepts of emergency management. Topics covered include the history of the field, hazard analysis, mitigation, planning, communication, response, recovery, and terrorism. Students conduct interview research with an emergency manager and conduct a site visit of an emergency operations center. Students can use this course to springboard into advanced topics within the field as offered by other courses, and is a great place for students to begin their emergency management degree programs.

Spanish language learners may complete this course in Spanish.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### EDMG509 Interagency Disaster Management (3 semester hours)

This course deals with the interaction, coordination, and facilitation between federal, state, and local agencies during preparation, response, and recovery operations. The history of emergency response organizational development is explored, along with the current structural and operational design provided by the National Response Framework (NRF) and the National Incident Management System (NIMS). Finally, the potential for public-private partnerships in disaster response is examined. Students will achieve an understanding of how all of the various agencies work together to achieve emergency management and disaster response goals and objectives.

Spanish language learners may complete this course in Spanish.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### EDMG515 Hazard Mitigation and Resilient Communities (3 semester hours)

This course provides an overview of what is known about natural hazards, disasters, recovery, and mitigation, how research findings have been translated into policies and programs, and a sustainable hazard mitigation research agenda. The course also provides an examination of past disaster losses and hazards management over the past 50 years, including factors--demographic, climate, social--that influence loss.

Spanish language learners may complete this course in Spanish.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### EDMG530 Economics of Disaster (3 semester hours)

This course is a study of the economics associated with international, national, state, or local level disaster. Students will study, analyze, and conduct research on the direct and indirect economic losses associated with disaster. The course will cover the economics associated with both public and private institutions.

Spanish language learners may complete this course in Spanish.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### EDMG541 Mass Casualty Incident Management (3 semester hours)

This course deals with the casualty consequences of large scale emergency, disaster, and/or destruction. Public health, emergency casualty services, mortuary, and other issues are addressed using case examples, theory, and principles that have been researched, studied, and documented in international, national, and local settings. The course covers the background and philosophy, parameters, clinical issues, special circumstances (CBRN/WMD), clinical and non-clinical issues, and recovery strategies in Mass Casualty Incident Management. In conjunction with the outlined topics, the course examines a number of Mass Casualty Incident Management Case Studies (New York City, Jerusalem, Toronto, New Orleans, Tokyo and Madrid).

Spanish language learners may complete this course in Spanish.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### EDMG560 Crisis Action Planning (3 semester hours)

This course examines the role of crisis action planning in emergency management and disaster response. This course begins by examining the art and science of future studies – that is, being able to accurately predict an outcome from a given set of inputs and understand the ramifications. Impacts of global warming are presented. Crisis leadership and management theories and methodologies are examined. Taking these three components into account, and adding in other threats that students envision in forum discussions, students then develop a crisis action plan for an organization of their choice, with the purpose being to provide a plan for organizational survival against the challenges depicted above. Students also select an optional topic from an approved bibliography to present and discuss, on such topics as future climate, weather, social justice, energy, economics, environment, resource depletion, and potential strategies for the survival of civilization. Students will achieve a new and more holistic appreciation of the disaster planning process. The crisis action plans that students develop for this course are consistently implemented in the real world, and are in place in organizations across the globe.

Spanish language learners may complete this course in Spanish.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### EDMG564 Wildland Fire Mitigation and Management (3 semester hours)

A new normal is now present with respect to wildland fire occurrence. Mega-drought, depleted water resources, climate change-enabled forest insect infestations, reduced snowpack, and related impacts have resulted in earlier, more prolonged, and more deadly fire seasons in America's natural wilderness regions. Mitigation of and adaptation to this new normal are important features of protecting the public that students, practitioners, and public officials must be aware of in order to effectively discharge their respective duties. This course will make current and future public officials aware of the challenge, the urgency of action, the opportunities available, and the leadership & management skills needed to guide society during this increasingly critical threat situation.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### EDMG565 Consequence Management: Terrorism Preparation & Response (3 semester hours)

This course addresses the potential results from nuclear, biological, and chemical incidents or uses. Topics include public health consequences of such incidents, emergency planning and response measures in place among U.S. agencies, and emerging detection and management technologies. Existing vulnerabilities to these types of incidents and attacks will also be discussed.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### EDMG600 Emergency Management Perspectives on Cybersecurity (3 semester hours)

A healthy cyberinfrastructure is the foundation of emergency and disaster management. It provides emergency and disaster management agencies the ability to effectively address and respond to natural disasters, terrorist attacks, and law enforcement issues. Technology has leveled the global playing field, and the impact on the cyberinfrastructure must be assessed among all relevant communities. This means implementing cybersecurity awareness into all levels of emergency and disaster management through: knowledge management, task behavior, dissemination of information, cyberinfrastructure impact awareness, communication, and deterrence. Students will be exposed to planning, management, response, and recovery factors related to cyberinfrastructure, as well as analyze economic, social, and technical aspects of cybersecurity associated with public emergencies and disasters.

Spanish language learners may complete this course in Spanish.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### EDMG611 Case Analysis: Crisis and Disaster (3 semester hours)

This course offers students the opportunity to study a historical disaster of their choosing in depth. The theory of case study analysis is covered in detail—problem formulation, research methodology, data collection, and analytical techniques are examined. Concurrently, students develop a topic statement and concept of analysis for their chosen disaster. The final product of the course is a case analysis that includes a telling of the story of the disaster; a depiction of the methodology that will be utilized to understand the disaster in academic terms; an analysis of what happened and why; and the lessons that can be drawn from the study that would improve the field of emergency and disaster management. Students will learn a valuable research skill that can be used repeatedly throughout their careers.

Spanish language learners may complete this course in Spanish.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### EDMG612 Risk Communications (3 semester hours)

This course examines necessary communication that must be provided by public officials before and during emergencies and disasters in order to protect the public and achieve understanding and cooperation. Specific theories of emergency and disaster communication are examined. The communication surrounding several recent disaster events is analyzed, and students write a press briefing or press release for one of these cases. Finally, students engage in a forum discussion of a disaster of their choice, appropriately titled: 'the good, the bad, and the totally clueless.' Students achieve an enhanced ability to deal with the media and the public before and during crisis situations, which is an extremely valuable skill to have.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### EDMG650 Social Justice Issues in Emergency Management (3 semester hours)

Emergencies and disasters do or can impact all people, anywhere, at any time. The emergency and disaster management field was developed in recognition of this, and seeks to prepare practitioners and public officials for the challenges that they will face. Evidence indicates that the impact of disasters is not distributed evenly—that in fact, the poor, minorities, and women are disproportionately impacted by disasters. This is something that students, practitioners, and public officials must be aware of in order to effectively and ethically discharge their respective duties. This course will make current and future officials aware of the impacts of race, poverty, gender, and similar social justice issues that they will need to consider in their careers in emergency management and public service.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### EDMG665 Climate Change Adaptation (3 semester hours)

Climate change and global warming are real, and science has coalesced around the fact that mankind's activities are causing or contributing to the rapid global warming that is currently in progress. Mankind's input into the equation is the burning of carbon fuels, which releases unprecedented levels of carbon dioxide, a highly potent greenhouse gas, into the atmosphere. The field of emergency management typically divides activities into four components: planning, mitigation, response, and recovery. It is now time to add a fifth component: adaptation.

Mankind's activities have programmed into the future climate somewhere between one and six degrees Celsius of warming, and a significant but as yet incalculable amount of sea level rise. We do not have the option of stopping or reversing these events, so we must adapt if our civilization is to survive. The student will begin by examining the science itself, courtesy of the Climate Reality Project. The student will examine how the US government has evaluated the situation in the National Climate Assessment. The student will look at both the pessimistic and optimistic possibilities that our future could hold. Students will select a book from a supplemental reading list and report on their topic of choice in the forums. To conclude, students will create a personal Climate Change Adaptation Plan for themselves, their families, and/or their organizations.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### EDMG692 Comprehensive Examination in Emergency and Disaster Management (3 semester hours)

Comprehensive final examination for students in the Master of Arts in the Emergency & Disaster Management program. The Comprehensive Final Exam is tailored specifically to each program and must be taken after students have completed 33 hours of study (i.e., during the semester following the final course) and successfully completed before the award of a degree.

Spanish language learners may complete this course in Spanish.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### EDMG699 Emergency and Disaster Management Capstone (3 semester hours)

This course serves as the final program requirement for students achieving the emergency and disaster management master's degree. This course will involve a major research paper or thesis project that demonstrates understanding of and ability to implement the program objectives. The research paper and thesis option will demonstrate understanding of social science research methodology as it applies to the program of study. Students will follow the requirements of the APUS Capstone Manual and the appropriate presentation style guide. NOTE: This course may not be taken until all other courses are completed and the student has a minimum 3.0 GPA. Capstone courses are 16 weeks long and cannot be taken along with any other course.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

## Graduate Course Descriptions

## Emergency Management (EMHS)

### EMHS699 Emergency and Disaster Management & Homeland Security Capstone (3 semester hours)

Preparation for the Emergency & Disaster Management and Homeland Security Master's Thesis Capstone Seminar begins on day one of a student's graduate program of study. The theories, research methods and analytical skills, and substantive knowledge obtained through their master's curriculum provide the basis for the master's thesis. Students will support the thesis effort, including gathering bibliographic and reference materials on the thesis topic including developing individual course research papers that may become sections of the final master's thesis. Students will address the requirements as described in the syllabus and classroom assignments. The master's thesis proposal shall be prepared in accordance with the standards of the academic discipline. The master's thesis proposal must provide a clear and lucid description of a topic and a proposed method of analyzing the problem. Students must have completed all other course work before taking the master's thesis seminar. Capstone courses are 16 weeks long and cannot be taken along with any other course.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

# Graduate Course Descriptions

## Environmental Science (EVSP)

### EVSP501 Environmental Management (3 semester hours)

This course focuses on the analysis and resolution of complex environmental management issues. Environmental Management investigates the use of management tools and strategies to resolve complex environmental problems and controversies, including application of adaptive management, structured decision-making, and negotiation principles, and incorporating stakeholders, economic drivers, and the human element. Environmental leadership, collaboration, and conflict resolution will be emphasized, with due consideration to the use of sound scientific data in environmental decision making. Students will be expected to use critical thought, innovation, and creativity to formulate an adaptive management plan for a highly controversial environmental issue or policy as their course final project.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### EVSP502 Environmental Economics (3 semester hours)

This course is a qualitative and quantitative study of the public and private economic costs and effects of environmental programs, industrialization, regulation, and international and national environmental policies, among other issues.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### EVSP503 Environmental Policy, Regulation, and Law (3 semester hours)

This course is a study of the major legal, regulatory, and policy framework that encompasses environmental programs and projects in the United States and with international political, commercial, and non-governmental institutions. The primary learning approach used in this course will be case studies.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### EVSP504 Fisheries Management (3 semester hours)

This course examines the principles and theory of fisheries management with major emphasis on the human dimension in fisheries management, fishery assessment, population dynamics, and common management practices.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### EVSP505 Wildlife Management (3 semester hours)

This course examines the principles of managing wildlife resources with emphasis on the history of wildlife resources in the United States, population ecology, wildlife values, and the administration of wildlife resources and resources agencies.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### EVSP506 Restoration Ecology (3 semester hours)

This course will examine the concept of restoration ecology, which employs science, applied techniques, and environmental design principles to restore ecological processes and biological communities on disturbed, degraded, or altered landscapes. Students will conduct scientific study and explore techniques used in restoring endangered species, native prairie, rare plants, riparian areas, streams, rivers, lakes, wetlands, watersheds, woodlands, and wildlife habitat.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### EVSP507 Conservation Biology (3 semester hours)

This course examines the development of major areas in conservation-oriented research that include patterns of biological variation, extinction, conservation genetics, conservation of populations, communities and landscapes, and ecological sustainability.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### EVSP508 Environmental Ethics (3 semester hours)

This course is an advanced study of environmental issues from a moral and philosophical approach. Issues raised in the course and through student research and writing will include: the moral obligation or lack thereof, to preserve and protect the environment; the ethical presumptions that underlie environmental policy; the traditional theories of moral philosophy applicable to contemporary environmental problems; and the potential for a new concept of the relationship between humanity and nature.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### EVSP509 The National Environmental Policy Act (3 semester hours)

This course consists of an in-depth review of the National Environmental Policy Act (NEPA), its legislative background and history, significant case law, and Council of Environmental Quality (CEQ) Guidelines. Students will review examples of agency Categorical Exclusions, Environmental Assessments, and Environmental Impact Statements to become familiar with the documents as a building block for **EVSP629** Environmental Impact Analysis. Students will evaluate whether specific documents "meet the intent or spirit" of NEPA, compare state vs. federal NEPA regulations, and review at least one federal agency's NEPA procedures. (Prerequisite: **EVSP503**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### EVSP558 Watershed Management (3 semester hours)

In recent years, water resource management in the United States has begun a shift away from top-down, government agency-directed decision processes toward a collaborative approach of negotiation and problem solving. Rather than focusing on specific pollution sources or specific areas within a watershed, this course will present this new process, considering the watershed as a whole, and seeking solutions to an interrelated set of social, economic, and environmental problems. Through readings, discussions, and current and historical case studies, students will explore a wide range of threats to the productivity and health of watersheds and explore new, collaborative approaches to watershed management.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### EVSP561 Elements of Sustainable Design (3 semester hours)

This course is an introduction to the philosophical and practical principles of green and sustainable design through the exploration of environmental issues, sustainable materials and methods, and public policy and decision making. Sustainability principles, policies, and programs that encourage and guide current initiatives are analyzed. Innovative strategies for implementing sustainable projects, programs, and practices are investigated through the review of case studies and completion of a final course project.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### EVSP594 Environmental Toxicology (3 semester hours)

This course presents an introduction to the dynamics of ecosystems and the effects of toxic substances on its living and nonliving components, and incorporating human health issues and concerns. Students will examine the regulatory framework for environmental contaminants issues and detail the federal regulations, policies, and guidelines under which current environmental remediation is done. A key aspect of the course will be the application of risk assessment principles through case studies to gain an understanding of how to develop remediation plans and restoration alternatives that meet or exceed established regulatory guidelines.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### EVSP601 Capstone Proposal (3 semester hours)

This course prepares the student to understand materials and issues associated with but not limited to the scientific method, research design, and qualitative and statistical analysis of data. This course is intended to guide the student through selection of a suitable topic for the capstone project or thesis. Once an approved topic is selected, the student will prepare a formal proposal to be used in the capstone course.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### EVSP605 Energy Policy and Sustainability (3 semester hours)

This course is an introduction to energy policy and decision making, primarily in the United States. Students will examine the nature and scope of environmental, energy, and resource problems, analyze the goals and strategies of the renewable energy movement, investigate ideological, political, and institutional forces that shape policymaking and implementation, and conduct in-depth analyses of the various approaches to U.S. energy needs. An exploration of renewable energy technology, feasibility, and implementation is incorporated through the analysis of case studies and current events.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### EVSP627 Landscape Ecology and Planning (3 semester hours)

Landscape planning and ecology is a rapidly developing area of study that explicitly examines the effects of spatial pattern and scale on ecological processes that unfold over areas of several square miles or larger. Thus, landscape ecology and planning provides many concepts, tools, and approaches that will enhance the effectiveness of endeavors such as watershed management, ecosystem management, design of conservation reserves and green infrastructure, and smart growth. The goal of this course is to give students a firm grasp of the concepts of landscape ecology and planning and how they can be applied to enhance the effectiveness of environmental policy, management, regulation, and assessment.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### EVSP628 Global Environmental Change (3 semester hours)

The study and consideration of global environmental and climate change are of increasing significance to society. In this course, students will examine the evidence for and causes of global environmental change and will analyze potential impacts on environmental policy and society. Emphasis will be on the implications of environmental change for environmental managers, including management decision-making, the adequacy of the current regulatory framework in addressing these problems, and the effect on future policy and legislation.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### EVSP695 Capstone Portfolio (3 semester hours)

This course steps students through the construction of a professional portfolio that highlights major skills gained through their academic course work. The professional digital portfolio will be built using portfolio software and will include both scholarly work and writing geared towards the general audience. The final course output may include the digital portfolio, discipline relevant blog articles, and an oral defense of the portfolio presented to an audience of faculty and peers. NOTE: This is intended to be the final course in the degree program. Students must have a 3.0 GPA to enroll. This course is 8 weeks in length.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### EVSP699 Environmental Policy and Management Capstone (3 semester hours)

Designed specifically for students with an interest in scholarly research or continuing their academic career in doctoral studies, this course requires students to present original scholarly research. The capstone thesis must have a substantial research component, which will include research questions and presentation of an original argument using proper academic writing conventions. Students writing a capstone thesis will collect and analyze data from carefully documented primary and/or secondary sources, and will develop a rigorous research paper in the style of a traditional scientific paper (i.e., abstract, introduction, methods, results, discussion, references). The capstone thesis must represent an original contribution to the body of knowledge within the broad field of environmental policy and management. The theories, research methods, analytical skills, and substantive knowledge obtained through the Environmental Policy and Management curriculum provide the basis for the thesis project. NOTE: This is intended to be the final course in the degree program. This course is 16 weeks in length. (Prerequisite: **EVSP601**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

## Graduate Course Descriptions

## Finance (FINC)

### FINC600 Corporate Finance (3 semester hours)

This course is a study of the major corporate finance and financial management theory, strategy, processes, functions, and other issues. Topics include the finance function, concepts of sources and uses of funds, analysis and estimation of need for funds (short- and long-term), short-term sources, working capital management policy, long-term sources, capital structure policy and implementation, capital budgeting and the cost of capital. Students must have access to Microsoft Word and Microsoft Excel software. Please refer to the Course Materials section for additional details on materials and pricing or contact booklist@apus.edu.

Spanish language learners may complete this course in Spanish.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### FINC605 Financial Accounting (3 semester hours)

This course examines the nature of accounting theory and practice, procedures, and preparation and interpretation of financial statements. The various uses of accounting information in decision-making, accounting issues concerning income and cash flows, economic resources and capital will be discussed. Students must have access to Microsoft Word and Microsoft Excel software. This course requires the student to purchase additional materials. Please refer to the Course Materials section for additional details on materials and pricing or contact booklist@apus.edu.

Spanish language learners may complete this course in Spanish.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### FINC610 Financial Institutions (3 semester hours)

This course provides students with an overview of the basic contributions in the modern theory of corporate finance and financial institutions. The course utilizes a methodology approach, requiring students to master the necessary technical tools for each topic.

Topics covered in the course may include capital structure, distribution policy, financial intermediation, incomplete financial contracting, initial and seasoned public offerings, market for corporate control, and product market corporate finance interactions. Other topics offered in this course are corporate reorganization and bankruptcy, financing in imperfect markets, and security design under adverse selection and moral hazards.

Students will also conduct an in-depth analysis of the financial system in which banks, other intermediaries, and non-financial organizations function.

Spanish language learners may complete this course in Spanish.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### FINC615 Investment Management (3 semester hours)

For this course, students will study financial markets – principally equity markets – from an investment decision-making perspective. The course utilizes a set of conceptual frameworks and analytical tools, applying them to particular investments and investment strategies chosen from a fairly broad array of companies, securities, and institutional contexts.

The focus will be on adding value across the spectrum of decisions ranging from position-taking in particular securities to portfolio risk management, as well as the delegation to and oversight of professional investment managers. Also, the course explores the competitive dynamics among investment organizations, products, and markets.

Spanish language learners may complete this course in Spanish.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### FINC620 International Finance (3 semester hours)

This course provides an understanding of current academic research in international finance and international macroeconomics. Students will learn the tools for conducting field research and will have a comprehensive overview of currency, equity, and international bond markets around the world.
Institutional, theoretical issues, and current trends will also be analyzed. A strong emphasis will be placed on the hedging techniques and tools used to reduce the risks associated with those financial markets.

Spanish language learners may complete this course in Spanish.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### FINC625 Entrepreneurship Finance (3 semester hours)

This course is designed to provide students with the ability to analyze the various processes and sources of seed and venture capital for funding a new enterprise – debt and equity. Planning for the funding aspect of a new financial venture is critical, and this course addresses alternative sources of funds for carrying out a venture's mission.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### FINC626 Mergers and Acquisitions (3 semester hours)

This course will give an in-depth understanding of the mergers and acquisitions (M&A) process. The M&A process involves several stages, from initial planning to post-merger integration. Students will learn about strategic planning, due diligence, valuation and negotiation of target companies, deal structuring, regulatory approval and post-merge integration. Each of these stages will be examined in detail so that the student can understand the entire process and how each stage will build to the next.

Spanish language learners may complete this course in Spanish.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### FINC627 Structuring and Leading Merger and Acquisition Deals (3 semester hours)

This graduate-level course is designed for professionals seeking to understand and execute mergers and acquisitions across industries. Students explore deal structuring in mergers and acquisitions, focusing on deal structure, transaction structure, and the financial implications, tax implications, and legal implications of each acquisition deal. Emphasis is placed on corporate finance, due diligence, and evaluating whether a stock purchase, asset sale, or other legal structures create the best deal structure for both the buyer and sellers in complex transactions.

Spanish language learners may complete this course in Spanish.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### FINC628 Post-Merger Integration (3 semester hours)

This course is designed to benefit students aspiring to careers in corporate development, M&A consulting, and strategic planning. This graduate-level course, Post Merger Integration, focuses on the crucial planning and effective management required to integrate organizations following mergers and acquisitions (M&A) successfully. Emphasizing that preparation should begin well before finalizing the M&A deal, the course draws on research studies and real-world cases to analyze and discuss the structural, cultural, and social implications of merging organizations.
Students will gain a comprehensive understanding of the complexities involved in merging different organizational cultures and structures. The course involves developing an effective post-merger integration model aimed at maximizing the synergistic value potential of merger opportunities. Practical tools for managing cultural integration, a critical aspect of successful integration, are also provided.

Spanish language learners may complete this course in Spanish.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### FINC630 Debt Instruments and Markets (3 semester hours)

The graduate course, Debt Instruments and Markets, provides a detailed examination of debt securities and their trading markets. The course begins with an overview of various types of securities, emphasizing their unique cash flow patterns and risk profiles.
A central focus of the course is the study of the term structure of interest rates, covering spot, coupon, and forward yield curves. These concepts are explored in the context of traditional bond yield calculations and the relationship between price and yield.
This course also addresses risk management strategies for different notes, including floating and fixed-rate notes. This course will explain the use of Libor-based derivatives such as interest rate swaps and Eurodollar futures.
Another significant aspect of the course is the analysis of default risk and its impact on bond valuation, including examining credit derivatives for managing default risk.
Furthermore, students will comprehensively understand Treasury futures and options, exploring their complexities and applications in financial markets.
The course concludes with a study of managing interest rates and currency exposure in international debt markets, providing practical insights relevant to global finance.

Spanish language learners may complete this course in Spanish.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### FINC699 Finance Capstone (3 semester hours)

This advanced graduate-level course in Finance explores the strategic rationale and execution of corporate mergers and acquisitions. Students will understand why and how firms engage in these activities and their impact on key business metrics such as stock prices, capital structure, and market power.
The course covers various aspects of Finance, such as mergers and acquisitions, including strategic alignment of merging entities, target company valuation, negotiation processes, and post-merger integration. Additionally, it examines legal, ethical, and regulatory considerations, encompassing the legal framework, ethical implications, and the role of regulatory bodies in ensuring market competition and fairness. The capstone will offer specific requirements depending upon the concentration selected for the Finance Master's degree.

Spanish language learners may complete this course in Spanish.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

# Graduate Course Descriptions

## Foundations (COLL)

### COLL501 Analytical Writing for Graduate Students (3 semester hours)

The intent of this course is to encourage and foster the graduate student's analytical thinking and written communication skills. Students will learn advanced analytical techniques and communication strategies that professors at the graduate level across all academic areas expect them to know. Exposed to challenging ideas and potentially new strategies in examining a variety of topics, students will be expected to focus upon critical thinking principles and theories within those topics and then respond to assignments that require them to produce critical essays and a course project. Students will hone their reasoning skills through engagement in the forums and sharpen their writing skills through multiple drafts of papers with substantial feedback from their peers and their instructor. The culmination of the course will be a project that demonstrates the student's growth as a thinker and as a writer.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

# Graduate Course Descriptions

## Global Security Studies (GLBS)

### GLBS710 Seminar in Global Governance (3 semester hours)

This doctoral seminar examines how global governance works. The various ways in which states have created order and organization to their conduct in international affairs are examined, as are the increasingly diverse range of actors involved in global governance. The first part of the course provides theoretical and conceptual foundations for understanding the key actors, major developments, and current challenges in global governance today. The second part of the course focuses on exploring global governance architectures across a range of key policy and issue areas. Overall, students will gain both theoretical and substantive knowledge covering a wide range of global governance arrangements, actors, and issues. (This first course and corequisite **SSGS700** must both be successfully passed before moving on to other courses.)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### GLBS711 Seminar in Global Security Issues (3 semester hours)

This seminar provides an overview of significant issues facing actors in the global community, identifies how these challenges impact global security, and provides students with the opportunity to evaluate potential policy responses. (Prerequisites: **SSGS700** and **GLBS710**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### GLBS712 Seminar in Emerging Global Security Issues (3 semester hours)

This seminar provides an overview of emerging global security issues and their impact on national and human security. Students will focus on the development of international, state, and non-state responses to these issues. (Prerequisites: **SSGS700** and **GLBS710**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### GLBS740 Technology and Global Security (3 semester hours)

This seminar focuses on advances related to science, technology, and innovation in the global environment. It also examines the impact that advances in science, technology, and innovation have on domestic and international security, and international, bilateral, and state strategies for addressing them. (Prerequisites: **SSGS700** and **GLBS710**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### GLBS741 Health and Global Security (3 semester hours)

This seminar examines the role that global actors play in the formulation and implementation of policy, norms, practice, and domestic and international consequences with regard to current and emerging priorities in global health to address the prevention of disease and the promotion of health. It also examines the impact that global health issues have on domestic and international security, and international, bilateral, and state strategies for addressing them. (Prerequisites: **SSGS700** and **GLBS710**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### GLBS742 Democracy, Governance, and Human Rights (3 semester hours)

This seminar addresses the role that global actors play in the formulation of policy, norms, and practice with regard to democracy, governance, and human rights. It also focuses on the impact that these have on domestic and international security, and the international, bilateral, and U.S. strategies for addressing them. (Prerequisites: **SSGS700** and **GLBS710**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### GLBS744 Conflict Resolution (3 semester hours)

This seminar examines different theories and approaches related to conflict. It also addresses the impact conflict has on domestic and international security. International, bilateral, and state strategies for addressing these challenges are also addressed. (Prerequisites: **SSGS700** and **GLBS710**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### GLBS745 Defense Security Cooperation (3 semester hours)

This seminar examines defense and security cooperation such as training and education, foreign aid and military sales, alliances, and multinational cooperation in the global environment, and how these factors impact global security, and in particular, U.S. national security. (Prerequisites: **SSGS700** and **GLBS710**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### GLBS790 Independent Study (3 semester hours)

This course is an opportunity to pursue an independent research project on a global security topic under the mentorship and direction of a faculty member. A research proposal and timeline must be submitted in advance of enrollment to the faculty member and approved by the faculty member and Doctorate of Global Security Program Chair. (Prerequisites: **SSGS700** and **GLBS710**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

# Graduate Course Descriptions

## Government Contracting and Acquisition (DEFM)

### DEFM531 Advanced Business Solutions for Mission Support (3 semester hours)

This course is a study in realistic scenario-based learning, where students work in teams to practice developing sound business solutions. Student course work is designed to contribute solutions to senior leadership and local supervisors and to provide resources for the contracting career field via a course community-of-practice.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### DEFM540 Program and Acquisition Management (3 semester hours)

This course is a detailed and practical examination of DOD acquisition regulations and procedures. Duties and responsibilities of the Program Manager at each point in the systems acquisition process continuum will be stressed.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### DEFM550 Program Manager's Skills (3 semester hours)

This course develops a foundation of concepts and solutions that supports the planning, scheduling, controlling, resource allocation, and performance measurement activities required for successful completion of a project. Tools and concepts such as project charter, scope statement, work breakdown structure, project estimating, and scheduling methodologies are studied. No prerequisite.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### DEFM551 Executive Program Manager's Decision Making Skills (3 semester hours)

This course is designed to meet the learning and performance needs of newly selected PEO’s, DPEO’s, and ACAT I and II Program Managers and Deputy Program Managers. Skills and behaviors are developed through a concentrated study of cases, role playing and scenario analysis.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

# Graduate Course Descriptions

## Health Information Management (HIMA)

### HIMA501 Technology Applications in Health Information Management (3 semester hours)

This is the first course required for students enrolled in the MS in Health Information Management degree program. This course addresses the theoretical and practical applications that information technology (IT) plays in the administration of health information. Students will study how the management and synthesis of healthcare data across a variety of levels within the healthcare system plays an integral role in strategic and tactical decision making. The course provides students with an overview of systems planning, grant and contract development, as well as e-health and electronic medical records. Students will gain a foundational knowledge of IT deployment, adoption, data security and interoperability, privacy, confidentiality, and information management planning. In addition, students will examine the legal and ethical aspects of health information management.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### HIMA503 Healthcare Vocabulary and Clinical Terminologies (3 semester hours)

This course addresses the nomenclature of healthcare vocabulary and medical terminology for administrators in the health information management (HIM) field. Vocabulary used in the healthcare field provides a common language for practitioners, positively addressing global, as well as safety issues. Students will examine the issues of competing standards, and the different goals and criterions in which terminology and codes were created to address. The course will provide an advanced overview of medical terminology and anatomy used in classification systems in health information management (HIM). Students will study the structures and organization of bodily systems as they relate to the appropriate terminology.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### HIMA505 Research Methods in Health Information Management (3 semester hours)

This course focuses on the research methods, tools, instruments, and devices used in health information management. It concentrates on the logic of the scientific method, research design, and qualitative and quantitative analysis. This course evaluates methods to collect, classify, categorize, evaluate, assess, and report research data, to formulate valid research questions, and to derive logical conclusions. In addition, the course emphasizes the proficient development of research and writing skills necessary in academic and professional settings. Lastly, students will utilize all of these methods to demonstrate competence in data collection and analysis, as well as strategic and tactical decision making. The principles, practices, tools, and methodologies presented in this course are applicable throughout the program of graduate studies.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### HIMA550 Clinical Workflow and Process Redesign (3 semester hours)

This course addresses processes in the administration of health information management as they relate to performance, bottlenecks, delays, duplication of effort, and other issues in order to identify areas of improvement. Students will study process mapping and examine how auditing the information content can increase productivity via information technology and automation. Issues related to computerized provider order entries (CPOE) and electronic health records (EHR) will be analyzed associated with safety and quality. Students will examine the symbiotic nature of clinical workflow and process redesign.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### HIMA600 Financial Management for Health Professionals (3 semester hours)

This course provides students with a foundation in financial management skills and principles applicable to the health care field. Students will examine the difference between accounting and financial management, different reimbursement methodologies, accounting and financial statements, revenue cycle management, and avenues for financing major capital investments. They will learn areas related to managing cash, billings, and collections, alternative forms of ownership, as well as using cost information in decision-making. Additionally, students will be exposed to the laws and regulations that affect health care financial reporting and performance such as the Patient Protection and Affordable Care Act of 2010 and the expansion of health care services into new fields.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### HIMA605 Legal Issues in Health Information Management (3 semester hours)

This course will provide students with an overview of the legal issues that influence the management of health information. Students will examine areas related to the impact of electronic health records, ethical standards, bioethics, confidentiality, informed consent, and access to health related information. In addition, students will study legal issues related to risk, quality, and utilization management, as well as health care fraud and abuse, through various federal legislation such as the Health Insurance Portability and Accountability Act (HIPAA), the Genetic Information Nondiscrimination Act, and the American Recovery and Reinvestment Act (ARRA).

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### HIMA610 Healthcare Data Analytics with Lab (4 semester hours)

This course will prepare the students to collect, analyze and present the data through the understanding of basic concepts, principles, and techniques/methods of statistics as applied to knowledge management in health care. Major topics will include data collection, sharing, and analysis. Students will study the terminology, concepts, models, processes and tools associated with decision support and knowledge management systems. The lab portion of the course will focus on data, statistical and qualitative analysis, explanatory, and predictive modeling where students will evaluate how to leverage data into information and knowledge to enhance systems, quality, cost effectiveness and strategic decision making. (Prerequisite: **HIMA600**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### HIMA620 Corporate Compliance in the Healthcare Industry (3 semester hours)

This course will prepare students to navigate the area of corporate compliance within the health care industry by identifying risks and avoiding possible liability by examining a myriad of laws, regulations, policy guidance, enforcement initiatives, and certifications (e.g. HIPAA, Stark laws). The course will provide students with a foundation in the core elements of corporate compliance. Students will evaluate various tools and strategies necessary for an effective corporate compliance program to protect a health care organization and avoid penalties as a result of non-compliance.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### HIMA699 Capstone in Health Information Management (3 semester hours)

Students will examine organizational performance measures and outcomes, strategic management and planning, and the leadership and management competencies associated with success in a healthcare environment. The final project will encompass program competency model and requires students to demonstrate an understanding and application of healthcare management and administration communication skills, critical thinking, and problem solving.(Prerequisite: Students may only take this course after the completion of all CORE courses)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

## Graduate Course Descriptions

## Healthcare Administration (HCAD)

### HCAD500 Healthcare and Healthcare Systems (3 semester hours)

This course examines an overview of the origins, components, organization, demographics, and trends in the United States Healthcare System. It is intended to serve as an introduction to the complexity of the United States Healthcare System, including how our healthcare system has evolved, settings where healthcare is delivered, how healthcare is financed, healthcare workforce challenges and future trends.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### HCAD501 Technology Applications in Healthcare Organizations (3 semester hours)

This course addresses the role that information technology plays in the health delivery systems in the United States. Students will evaluate how the current and future trends in health information technology impact the quality, safety, and finances of the health care delivery system. The course provides students with a history of the Health Information Technology (HIT) evolution, an overview of current trends and challenges, the impact of HIT on the patient centered delivery system and the continuum of care, as well as the future trajectory of HIT. Students will gain a foundational knowledge of Health Information Technology and its connection with health care delivery systems and health administration. (Prerequisite: **HCAD500**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### HCAD510 Leadership and Management in Healthcare Organizations (3 semester hours)

This course examines contemporary leadership and management theories, models, and principles as they relate to healthcare organizations. Further, the course explores the ethics of leadership and the role of a healthcare leader in creating the culture and processes that support a high reliability organization. Students will develop a personal philosophy of ethical, effective leadership. (Prerequisite: **HCAD501**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### HCAD520 Legal and Ethical Aspects of Healthcare Administration (3 semester hours)

This course explores legal and ethical dimensions of health care in the context of patients' rights and responsibilities, employee rights and responsibilities, and business practices. The course examines ethical values and principles in healthcare, the Patient Bill of Rights, legal regulations in healthcare, malpractice and risk management, and basics of employment law and labor relations. Students will apply ethical and legal principles to analyze the health administrator's role in case examples involving ethical and legal dilemmas.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### HCAD530 Operational Management in Healthcare (3 semester hours)

This course examines the key elements of operational management, strategic planning processes, project management, and marketing strategies in health care organizations. Interpersonal and communication skills are discussed in the context of change management and development of written business plans. (Prerequisite: **HCAD510**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### HCAD605 Human Resource Management in Healthcare (3 semester hours)

This course serves as an advanced course in human resource management with an emphasis on the health care workforce. Students will explore the intricacies associated with recruiting, hiring, and managing healthcare workers. Organizational culture as it pertains to human resources will be examined, and strategic planning will be highlighted. (Prerequisite: **HCAD500**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### HCAD650 The Business of Healthcare (3 semester hours)

This course is designed to introduce students to the business side of healthcare. Topics include the regulatory environment, employment law, managing and marketing healthcare services. The course also looks at organized delivery systems including the labs, pharmacies, materials maintenance, and physician practice administration.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### HCAD651 Healthcare Finance (3 semester hours)

This course is designed to give healthcare administration students a foundation in economic principles of health insurance. Topics will include managed care, employer-sponsored health insurance, the functioning of Medicare and Medicaid, the history of health insurance in the United States, and special topics in health insurance. (Prerequisite: **HCAD650**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### HCAD652 Operational Quality in Healthcare (3 semester hours)

This course is designed to develop the skills that will allow students to create safe and efficient quality healthcare systems through an understanding of the quality management cycle, goal-setting, and goal obtainment metrics. Topics include creating satisfied patients, high quality service, efficient processes, and examining tools used within the field. (Prerequisite: **HCAD650** and **HCAD651**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### HCAD698 Situational Experiences for Healthcare Administrators (4 semester hours)

This advanced course offers students the chance to participate in simulations of experiences they will face as a health administrator. Students will utilize course software to make decisions regarding health care delivery systems, ethical situations, financial obstacles faced in healthcare organizations and build leadership skills. This course will provide an opportunity to apply the skills learned in previous classes in a simulation setting. (Prerequisite: **HCAD500** and **HCAD652**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### HCAD699 Healthcare Administration Capstone (3 semester hours)

This course focuses on applying theoretical knowledge of strategic management, continuous quality improvement, and compliance in a health care organization. Students will examine organizational performance measures and outcomes, accreditation readiness practices, and quality management programs. Students will explore the roles of organizational leaders involved in ensuring quality, safety, and compliance. Students will be expected to create a professional development plan, based on self- reflection and assessment of the program's competency model and personal leadership and managerial knowledge and skills. (Prerequisite: **HCAD698**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

## Graduate Course Descriptions

## History (HIST)

### HIST500 Historical Research Methods (3 semester hours)

The course addresses the development of core research skills for advanced historical study. Through case studies analyses, the evaluation of different types of historical evidence, and the consideration of how valid research questions are formulated and applied, it is designed to refine the critical thinking, research, and writing skills that are fundamental to valid historical scholarship.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### HIST501 Historiography (3 semester hours)

This course is the study of historical thought from its emergence in the classical world to the present. Students concentrate on how history has been interpreted, rather the facts of history themselves as well as contemplate the fundamental questions about the nature of history, and investigate the relationships between theory and evidence in historical writing. Emphasis is on the narratives historians have used to reconstruct the past, and the major historiographical schools of thought that have developed over time.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### HIST510 Graduate Seminar in World History (3 semester hours)

This course is a comprehensive seminar in world history designed to provide a foundation in historical theory, trends, and concepts for further study of topical history at the graduate level. Students examine the broad sweep of world history, major interpretive questions in world historiography, and major periods of interaction between civilizations. This course is not designed as a refresher of undergraduate history survey courses; rather, it is a concentrated study of world history for serious history students and professionals.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### HIST520 Graduate Seminar in U.S. History (3 semester hours)

This course is a comprehensive seminar in U.S. history designed to provide a foundation in U.S. historical theory, trends, and concepts for the further study of specialized and topical history at the graduate level. Students should be expected to read and write intensely on both broadly and narrowly addressed topics of history. This course is not designed as a refresher of undergraduate history survey courses; rather, it is a concentrated study of U.S. history for serious history students and professionals.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### HIST521 Seminar in Public History (3 semester hours)

The Seminar in Public History examines the varied and interdisciplinary "field" of Public History--such as community/local history, historic preservation, archives, historical archaeology, museum studies, business and policy history, documentary editing and publishing, and documentary films--through readings, class discussions, occasional guest speakers, and occasional field trips. The central theme explores some of the many ways people create and convey history, some of the major themes in community and social history, and the problems and possibilities of working as historians in public settings.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### HIST522 Archives and Manuscript Management (3 semester hours)

This course examines the theory and practice of managing archival documents, such as personal papers, institutional records, photographs, electronic records, and other unpublished materials. Topics include: manuscript and records acquisition and appraisal, arrangement and description, conservation and preservation, reference, and access. The course provides in-depth study of current issues and practices in archives, addressing fundamental problems, theoretical principles, techniques, and practical administration of archives and manuscripts; the importance of records in the modern information age; discussion of the types and varieties of archival repositories and the value of historical records beyond traditional research use.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### HIST523 Theory and Practice of Oral History (3 semester hours)

This course explores oral history as a research methodology and studies the current “historiography of oral history.” The topics examine how oral history projects are initiated, how projects are administered, how interviews are conducted, and how oral history interviews are preserved and made available to researchers. Special emphasis is on the use of technology in making oral histories available to researchers on the Web. Students will gain practical experience in oral history interviewing and related aspects of oral history, such as transcribing, editing, and publishing oral histories.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### HIST525 West Virginia History and Culture (3 semester hours)

This course is an historical survey of West Virginia and the Central Appalachian’s development from prehistoric times to the present time. Areas stressed include Native American settlements, colonial migrations, revolutionary activities, Civil War and statehood, industrialization, and the region’s assimilation into the national economy.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### HIST531 The Greek Civilization (3 semester hours)

This course is a study of Greek civilization from its beginnings to the collapse of the independent city-states in the 4th century BC. Emphasis is on ancient Greece’s constitutional, political, economic, social, diplomatic, military, artistic, philosophical and intellectual dynamics. Key topics include the Greek way of land and naval warfare, maritime trade and the economy, Peloponnesian and Persian Wars, the "Age of Pericles" and the Classical Age of Athens, the rise and fall of Spartan power, the rise of Athenian democracy, and the impact of Ancient Greece on the evolving Western Civilization.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### HIST532 The Roman Republic and Empire (3 semester hours)

This course is a study of Roman civilization from its beginnings to the collapse of the Western Roman Empire in the 5th century AD. The course emphasizes ancient Rome's constitutional, political, economic, social, diplomatic, military, naval, maritime, artistic, architectural, engineering, legal, philosophical and intellectual dynamics. Key topics include the Roman way of land and naval warfare, maritime trade and the economy, Punic and Gallic Wars, imperial expansion, transition from Republic to Empire, the Imperial system, Republic and Imperial constitutions, and the impact of Ancient Rome on the evolving Western Civilization.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### HIST533 Late Antiquity and Byzantium (3 semester hours)

This course covers the period from the eighth century B.C. colonization of the Mediterranean and the founding of the Byzantium seaport in 667 B.C. through the First and Second Golden Ages, to the fall of Constantinople in 1453 to the Ottoman Turks. The roles of great Byzantium leaders such as Constantine the Great, the spread of Christianity throughout the Roman Empire, the recapture of Constantinople from the crusaders, and the impact of Byzantium culture on Western intellect are studied.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### HIST534 Medieval Europe (3 semester hours)

This course is a study of European social, political, economic and religious institutions and cultural and intellectual phenomena in the light of the changing historical environment from the end of the Ancient World to the Renaissance. Students examine major milestones from roughly 300 to 1500 AD. Special emphasis includes the importance of the Crusades, development of the Mediterranean as an important venue for the exchange of goods and ideas, and changes in medieval military organization, strategy and technology.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### HIST535 Renaissance and Reformation (3 semester hours)

This course examines the history of the Renaissance as a European wide movement emanating from the Italian peninsula; the crisis of the church medieval and the rise of the Renaissance papacy; Humanism, with special emphasis on the great painters, architects, and sculptors; the Renaissance city-states, Machiavelli, and the Renaissance monarchies of France, England, Spain, and the Holy Roman Empire; the continuing crisis of the church medieval and the religious upheavals of Protestantism; the work of Luther, Calvin, Zwingli, and the Anabaptists; the Catholic Reformation; the age of civil and religious wars.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### HIST536 History of the Enlightenment (3 semester hours)

This course is a study of the major social, political and cultural changes in Europe from the death of Louis XIV to the fall of Napoleon. Topics include the intellectual history of the Enlightenment, the causes of the Revolution, the development of radical ideologies, social and political instability, the French impact on Europe, and the achievements of Napoleon as civil administrator, military strategist, and commander.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### HIST543 18th and 19th Century Europe (3 semester hours)

This course investigates the intellectual, social, and economic history of Europe from the Glorious Revolution of 1688 to the onset of the Great War in 1914. The major focus is on the Enlightenment, the Industrial Revolution, the Age of Ideologies, and the new imperialism prior to the World War I. While emphasizing the intellectual history of Europe, the course also investigates the social and economic structure of 18th and 19th century Europe.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### HIST551 The American Revolution in Context (3 semester hours)

This course is a comparative study to demonstrate the importance of the historical context of any great military event. Context includes all aspects of a society or culture and in this case, 18th century British and colonial American political and constitutional philosophies, social norms and societal structure, economics, religious concepts, and foreign and diplomatic policy. Students examine issues such as the many historiographical opinions on the degree of American constitutional conservatism versus political and social radicalism, and the nature of the soldiery of the continental Army.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### HIST552 The Civil War: Seminal Event in American History (3 semester hours)

This course is a study of the political, economic, cultural, and social aspects of the Civil War as a seminal event in our nation's history. Students explore the causes of the war, how a nation coped with the struggle across multiple dimensions, and how we dealt with the conflict's aftermath. Special emphasis is on the continuing debate that the impact of the Civil War had on both the North and the South.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### HIST553 History of Colonial America (3 semester hours)

This course will examine the political and social history of the thirteen colonies, including their European background, settlement and expansion, beginnings of culture, and the imperial context. Additionally, students will study the social consequences of colonization, migration, and war in America from 1500-1775, including the interaction of British colonists with competing European cultures (French, Dutch, Portuguese, and Spanish), with Native Americans, and with African and Afro-American slaves. The course will also include consideration of the pan-Atlantic context of Early America, cross-cultural contacts, family and gender, labor systems, religious observations, crime, and other themes explored in recent social and cultural theory. (Recommended Prerequisites: **HIST500** and **HIST501**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### HIST554 History of the American West (3 semester hours)

This course will explore the history of the trans-Mississippi West from the 16th century to the present. Included will be the numerous historical issues associated with the region, including cultural contact and conflict, economic development, visions and meanings of the West, human interaction with nature and the environment, relationship between western states and the federal government, tourism, the growth of the sunbelt cities, and the shifting nature of race, class, gender, and power in the region. (Recommended Prerequisites: **HIST500** and **HIST501**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### HIST555 The United States in the 20th Century (3 semester hours)

This course examines the changes in American society at the end of the 19th century as it confronted the issues of industrialization, immigration, and urbanization. It explores the open conflict between the advocates of isolationism and collective security and studies the impact of World War I. It also studies the changing values of the 1920s, the stock market crash of 1929, the Great Depression, and the cultural, social, political, military, and economic growth of the United States from World War II to the present.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### HIST556 U.S. Constitutional History (3 semester hours)

This course examines the origins, content, and judicial interpretations of the U.S. Constitution. The course involves study of the Supreme Court's evolving decisions on such issues as States' rights, civil rights, the Commerce Clause, Due Process in criminal and other proceedings, and protected freedoms (speech, religion, assembly, etc.) under the Constitution.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### HIST557 History and Popular Culture (3 semester hours)

This course explores the history of expressive and material cultures around the world, with emphasis on industrialized nations. Topics include aesthetics, social identification, and production, consumption, and reception of cultural forms. Using literature, films, pictures, and music, students study theories of popular culture and aesthetic hierarchy; explicate historical contexts of artistic movements; discuss cultural imperialism; address problems of cultural appropriation, creativity, and identity; and examine cultural expressions of social difference and deviance. Topics also include the social history of culture in the age of mass society, including popular arts and the culture of consumption.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### HIST558 The Great War (3 semester hours)

This course examines the origins of World War I; the combatants, strategy and tactics, technological innovation vs. conservatism; the war in France; the war at sea; America's role; the peace settlement; and the occupation. While military aspects of the conflict are studied, the primary focus places the Great War in the context of European and World history, and specific areas include political and diplomatic developments, new developments in weapons technology, economic aspects of the war, and the impact of the war on the culture and social order of the nations involved in the struggle.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### HIST560 World War II in Context (3 semester hours)

This course is a global history of the Second World War. Emphasis is on the theaters of war and related events in Europe, Africa, the Middle East, Southeast and Southwest Asia, the Pacific, and Latin America in relation to their impact on the national and military objectives. In this context, students compare and contrast the economies, industry, society, and culture of the United States, Great Britain, Japan, and Germany as major participants during the war. The role of diplomacy and strategy, the impact of war upon society, and the fighting on land, at sea, and in the air are also examined in terms of modern warfare.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### HIST570 Modern European History (3 semester hours)

This course analyzes modern European history emphasizing its political, intellectual, social, and cultural history from the end on the nineteenth century to the near present day. Key concepts that may be covered are nation-building, empire-building, state-building, the development of ideologies, industrialization, urbanization, ethnic nationalism, and globalization.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### HIST571 History of Africa (3 semester hours)

This course will analyze various aspects of African Civilizations including the conflicts and historical development of various pre-colonial African kingdoms to the rise the Slave Trade. In addition, emphasis will focus on the development of the plantation economy in the West, changes in the conduct of the slave trade and its impact on African economic, social, and political history. (Recommended Prerequisites: **HIST500** and **HIST501**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### HIST573 History of the Middle East (3 semester hours)

This course will explore the Middle East by examining its history, politics, and culture while keeping an eye on the wide variety of individual experience of those living in the Middle East. Included in this process, students will focus on how Middle Eastern peoples have adapted to their physical environment as nomads, city dwellers, empire builders, and developed agriculture. In addition, this course will examine the rise of Islam, the Arabic conquests, early empires and their continuities with the Pre-Islamic past. (Recommended Prerequisites: **HIST500** and **HIST501**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### HIST581 The Great Revolutions (3 semester hours)

This course compares and contrasts revolutions recognized as monumental in scope and/or consequences they are labeled "great"; specifically, the American, French, Mexican, Russian, Chinese, Cuban, Vietnamese, and Iranian. Students examine their causes and consequences, to include the transformation of economic, social, and political systems of social stratification. Of particular interest is the relationship among the structural and intentional elements, the impact of revolutionary crisis in a society, and various insurgent challenges to the ancient regime.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### HIST586 History of Science (3 semester hours)

This seminar explores past and recent historiographical approaches within the history of science. Students examine a wide variety of topics primarily from the 17th through the 21st centuries, to include the fields of physical sciences, natural history, and medicine. Emphasis is placed on deciphering various theoretical approaches; the pros and cons of different research questions, subjects, and sources of evidence; and what makes the history of science valuable to our understanding of global change.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### HIST588 History of Religion (3 semester hours)

This course explores the historical development and central beliefs and practices of each of the major world religions. Students employ a multi-disciplinary approach to religious study (e.g., the use of literary criticism, anthropology, psychology, phenomenology and other tools) to examine the importance of religious thought and expression within each religion. The scope of the course is international, and each religious movement is approached from both a chronological and geographical perspective.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### HIST597 Graduate Seminar in European History (3 semester hours)

This course is a comprehensive seminar in European history designed to provide a foundation in historical theory, trends, and concepts for further study of topical history at the graduate level. Students examine the broad sweep of European history, major interpretive questions in world historiography, and major periods of interaction between civilizations and empires. This course is not designed as a refresher of undergraduate history survey courses; rather, it is a concentrated study of European history for serious history students and professionals.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### HIST611 Ancient Warfare (3 semester hours)

This course is a study of warfare in the ancient world with emphasis on the great empires of the Near East and the Mediterranean, particularly the Greeks and Romans. Student examine the origins of warfare in the Neolithic period to the decline and fall of the Western Roman Empire in the fifth century. Special emphasis will be placed on the military history of Mesopotamia and the Near East (Sumerian, Akkadian, Babylonian, Hittite, Assyrian and Persian), Egypt (Old, Middle and New Kingdom), Greece (Mycenaean, Archaic, Hellenic and Hellenistic) and Rome(Republican and Imperial). The phalanx, the legion, Greek Fire and the importance of roads are discussed in detail.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### HIST634 History, Theories, and Contemporary Issues in Historic Preservation (3 semester hours)

This course examines the history, theory, and current issues of preservation practices in the United States and beyond. The themes center on the historical roots of preservation, rather narrowly focused on repairing old buildings, and the modern, broad field of preservation in terms of individuals, societies, and cultures and their relationships to the built environment and cultural landscape. Special emphasis is on the multidisciplinary nature of the preservation field and the public nature of its practice.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### HIST635 Museum and Exhibition Culture (3 semester hours)

This course is a study of objects, buildings, and landscapes and how to evaluate their contexts of display through three-dimensional stories over the course of two centuries, drawing mainly on examples in the United States. Students examine issues such as the relationship of collections and landscapes to identity; the intersection of commerce and culture; and the influence of museums on intellectual culture. Key themes focus on the role of museums and exhibitions in preserving a view of the past and developing an image of progress; and how they change in response to the various contexts in which and for which they exist.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### HIST636 History and Digital Preservation (3 semester hours)

This advanced course explores the nature of the Web for historical research. Students will be exposed to techniques for evaluating and discovering “trusted” resources, as well as participation in related scholarly communities. In addition, the class provides theoretical underpinnings for the digitization of analog materials and controls for “born-digital” resources as part of a preservation program. Topics to be explored include: selection for preservation, copyright issues, digital longevity, formats and strategies for preservation, metadata to support digital preservation, maintaining the integrity and authenticity of digital materials, management of digitization and digital preservation programs, risk management, and disaster recovery

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### HIST642 Nazi Germany and the Holocaust (3 semester hours)

This course offers a study of the origins and history of the Holocaust within National Socialist Germany and throughout Eastern Europe. Students examine the organizations involved at the grass roots level as well as the escalation of events from open murder to the implementation of concentration and death camps. Topics include the birth of National Socialism through the final days of the Holocaust, including the political, social, economic and scientific contributions during the Third Reich.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### HIST643 The Ottoman Empire (3 semester hours)

This course investigates the roots of the Ottoman people, the development of their empire, the spread of their culture and their impact on early modern Europe. Students examine the reasons why the Ottoman Empire was one of the most successful empires in the history of the world. Starting in a corner of Anatolia with Byzantine and Seljuk lands in the 13th century, the emphasis is on how the Ottomans managed to expand their authority until they controlled territory on three continents: Asia, Europe and Africa until its demise after World War I.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### HIST645 Russia and the Soviet Union (3 semester hours)

This course investigates the political, economic, diplomatic, and cultural history of Russia and the Soviet Union, including the decline of Imperial Russia, the Revolution of 1917, and the collapse of the Soviet Union up to the present. Special attention is given to the characteristics of Imperial Russia at the beginning of the twentieth century, the causes and course of the Russian Revolution, the Soviet system under Stalin; the Great Patriotic War, the post-Stalinist liberalization, the Cold War, the collapse of the USSR, the emergence of the post-Soviet republics, and developments in contemporary Russia.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### HIST651 America's Indian Wars (3 semester hours)

This course is an in-depth study of the westward expansion of Europeans and the United States from colonial times to the 1890s as it resulted in military conflict with the Native American Indian tribes living between the Atlantic and the Pacific oceans. Students focus on the military strategy and tactics, leaders and groups, economic conditions, diplomatic efforts, and cultural conflicts.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### HIST652 African-American History (3 semester hours)

This course is a study in the history of African-Americans in the United States, with emphasis on the social forces underlying transitions from West Africa to the New World, from slavery to freedom, and from rural to urban life. Topics include the Atlantic slave trade, American slave societies, maroon communities, free blacks in the antebellum United States, Reconstruction and free labor, colonization, emigration, and urban migrations.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### HIST653 History of American Women (3 semester hours)

This course is a study of the historical experience of women in America from the colonial period through modern times. Topics include the evolution of women's work, education, legal and political status, religious experience and sex roles as well as age, class, race, sexual preference and region as significant variables in women's experience.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### HIST657 Antebellum America: Prelude to the Civil War (3 semester hours)

This course is an analysis of the conditions existing in the United States in the first half of the 19th century. The course focuses on the political, cultural/social, economic, security, leadership, and other issues that played roles in starting and shaping the Civil War. Students will analyze the issues in the context of war and peace to determine whether or not such conflicts as civil wars can be avoided prior to their inception.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### HIST658 Reconstruction and Post-Civil War America (3 semester hours)

This course is designed to examine the interrelationship between the Presidents Abraham Lincoln and Andrew Johnson and the U.S. Congress, compare/contrast the Reconstruction plans developed by both, and determine why the Reconstruction Period played out in the manner that it did.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### HIST670 History and Culture of Latin America (3 semester hours)

This course examines the heritage of Latin America from pre-Columbian civilizations (Aztec, Maya, and Inca) and Iberian colonial patterns, through the independence movements of the early 19th century, and the global relationships that oriented the region toward Europe and the United States. Purpose is to distinguish early Latin American history, from the arrival of the first peoples on the American continents through the 19th century, and Latin American culture, economics, and politics.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### HIST680 Special Topic: History (3 semester hours)

**HIST680**: This course, when offered, is a one-time offering on an area of special interest that will vary each term. These are open to graduate students as an elective, or to fulfill concentration requirements.

September 2026: **HIST680** Jewish and Christian Egypt through Papyri
This course explores the world of Jewish and Christian communities in ancient Egypt as seen through the papyrological texts they have left behind. Starting from the Persian Period and continuing through to Late Antiquity, we will read, analyze, and assess translated documentary, sub-literary, and literary papyri, and compare and contrast papyrological evidence with other source types. The class also explores the various ways in which papyri may be analyzed including data analysis (with AI assistance), comparison to literary records, and the many implications of studying papyri as artifacts.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### HIST690 Independent Study: History (3 semester hours)

This course is an opportunity for History students to pursue an independent research project or examine a specific area of history under the mentorship of a single professor. Students must complete 24 credits of study before taking this course. The course will typically involve a major research paper; there will be no examination. Students will submit a proposal prior to the start of the project, and a rough draft of the paper, both of which will count toward the final grade. Prerequisite: University approval and Upper Level standing. Prior to registering, students should first contact the professor with whom they wish to mentor their independent study, coordinate an agreement on the grading requirements, and then NOTIFY their academic advisor with the name of their professor.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### HIST691 Writing a Thesis Proposal (3 semester hours)

Preparation for the Master of Arts in History Capstone (Thesis) seminar begins on day one of a student's graduate program of study. The theories, research methods and analytical skills, and substantive knowledge obtained through their master's curriculum provide the basis for the thesis project. Students are required to develop primary and secondary source materials on their research topic and address the writing requirements as described in the syllabus and classroom assignments. The thesis proposal must provide a clear description of a question or problem and a proposed method of answering the question or solving the problem. Guidance on the format of the research proposal and a sample proposal are contained in the APUS Thesis Manual. This course should be the LAST course in your program prior to **HIST699** and should not be taken earlier in your program.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### HIST696 Practicum in Applied History (3 semester hours)

The experiential or practical component of the course aims to apply learning in an aspect of interest related to the degree and concentration in Public History. It is understood to be a supervised practicum that requires approval by APUS before entering into the relationship with the organization. The selection of an organization or site for the practicum must relate to the content of the student's course work and/or concentration. Goals of the applied practicum and integration seminar will be submitted by the student for approval using an application for approval to the Faculty member, Program Director and Dean of the School, Arts and Humanities. The organization will serve as an opportunity to experience the practice of an area of management related to the focus of the student's degree. Practicum courses are NOT included in the university retake policy. All grades for any attempts will appear on transcript and will be calculated in GPA

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### HIST698 Comprehensive Exam in History (0 semester hours)

THIS COURSE WILL REQUIRE A TEST PROCTOR. This course prepares graduate students for the Comprehensive Examination in the Master of Arts in History program. The purpose of this course is to provide a structured weekly review of key concepts, theories, and knowledge skill sets in their degree and particular concentration. Students are required to submit responses to a number of assignments over the course period prior to taking the exam. Students apply historical methodology in preparation for the exam and consult texts, journal articles, print & media reports, and documentaries, as well as collaborate with other students enrolled in the course to help them prepare for the exam. Assignments serve as a means of final preparation for the student and calibration with the course instructor, who will grade the exam. IMPORTANT: You must have COMPLETED all other courses in the program and have a GPA of 3.0 in order to register for this course. As a History student, you must pass this comprehensive exam in order to have your degree conferred. The comprehensive exam must be taken by the course end date or a failing grade will be posted. If you fail your first course attempt to pass the comprehensive exam, you will need to get approval to register for a second attempt of the course and BOTH final course grades will show in your transcript.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### HIST699 Master of Arts in History - Thesis (3 semester hours)

Preparation for the Master of Arts in History Capstone (Thesis) seminar begins on day one of a student's graduate program of study. The theories, research methods and analytical skills, and substantive knowledge obtained through their master's curriculum provide the basis for the thesis project. Students are required to develop primary and secondary source materials on their research topic and address the writing requirements as described in the syllabus and classroom assignments. The thesis proposal must provide a clear description of a question or problem and a proposed method of answering the question or solving the problem. Guidance on the format of the research proposal and a sample proposal are contained in the APUS Thesis Manual. This course may not be taken until all other courses are COMPLETED and student has a 3.0 GPA. Capstone courses are 16 weeks long and cannot be taken along with any other course. (Prerequisite: **HIST691**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

# Graduate Course Descriptions

## History (MILH)

### MILH532 British Perspective of the American Revolution (3 semester hours)

This course details the British view of the Revolution and the long hidden perspective of the American Revolution. Topics include British colonial politics, diplomacy, political and military leadership, factors of influence in Great Britain during the Revolution, and post-war views of America.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### MILH551 World War II in Europe (3 semester hours)

This course examines the Allied victory in Europe in World War II. Students assess how the American Army, trained for speed and mobility, performed during campaigns in Italy, France and Germany. The focus is on Eisenhower's generals and their decisions concerning amphibious invasions (e.g., Sicily, Salerno, Anzio and Omaha Beach), airdrops (e.g., Italy and Holland), the race across France and slogging through Italy (e.g., the Gothic siege line and the Huertgen Forest), as well as counter strokes such as Monte Cassino and the Ardennes Bulge.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### MILH552 World War II in the Pacific (3 semester hours)

This course is a comprehensive analysis of the fighting during World War II in the China-Burma-India Theater, New Guinea, the Solomon Islands, the Aleutians, and the Philippines. Students assess the amphibious campaigns in the central Pacific theatre and evaluate the impact of one of the most massive movements of men and arms in history. Primary focus is on land warfare, its strategies, tactics, leaders and lessons learned.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### MILH565 History of Peacekeeping: 1988 - Present (3 semester hours)

This course is a comprehensive survey of the overall evolution and functioning of United Nations peacekeeping operations from the end of the Cold War to the present. The focus of this course is the detailed analysis and comparative assessment of each peacekeeping operation as a tool of conflict management within the unique parameters in which it was established and conducted, and future trends for similar types of intervention and conflict resolution.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### MILH621 The Cold War Era and Aftermath (3 semester hours)

This course is a seminar on the US-USSR Cold War period, which dominated geopolitics and military affairs from the end of World War II to the fall of the Berlin Wall, as well as the first decade of the post-Cold War era culminating with the events of 9/11. Students assess military conflicts and confrontations between the United States, Soviet Union, and their respective allies in the years since 1945. Focus is on the proxy wars of the US and USSR to include wars of national liberation in Africa, Asia, and Latin America; the Arab-Israeli conflict; the Indo-Pakistani conflict; and post-Cold War conflicts in Africa, Asia, and Latin America.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### MILH622 Great Power Military Interventions (3 semester hours)

This course is an in-depth seminar on the military interventions of the United States and Soviet Union/Russia since the end of World War II. Students examine the military interventions of the United States and Soviet Union/Russia. Special emphasis includes the analysis of military interventions in Greece, Korea, Suez, Vietnam, Afghanistan, Somalia, Chechnya, and Iraq.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### MILH637 The Seven Years War (3 semester hours)

This course is a comprehensive study of the “first global war” as events unfolded in Europe, North America, the Indian sub-continent, and on the seas during the 18th century. Students discern, as a prelude to the American Revolution, how the practice of warfare among the eighteenth century nations was firmly established among European nations. In the distrust and distaste among the French, British, and Americans, the Seven Years War set a pattern that has remained central to the American way of understanding our colonial history.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### MILH667 The Balkans: Conflict and Peace (3 semester hours)

This course examines the military history of the region known as the Balkans and explores the turbulence behind long standing political, religious, and economic issues. Students assess the post-World War II era from 1945 to the present, by focusing on past and present conflicts and confrontations, UN and NATO interventions, transitions in government, and the pursuit of stability within the European community. Special emphasis is on further research into the rise and fall of Yugoslavia and emerging new states.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### MILH668 The War in Vietnam (3 semester hours)

This seminar examines the origins, evolution and impact of the Vietnam War. In addition to reviewing the history of U.S. involvement in Vietnam, students explore the political, cultural and social forces and military developments that shaped the behavior of the various Vietnamese and American parties. Purpose is to develop a coherent perspective on what became one of the costliest and most divisive wars in American history.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

## Graduate Course Descriptions

## Homeland Security (CMRJ)

### CMRJ620 Policing and Corrections in Homeland Security (3 semester hours)

This course explores the evolving role of police and corrections in the homeland security enterprise. Historical, social, legal, and operational aspects are considered. Threats and strategies specific to police and correctional facilities and best practices in the field are critically assessed. Furthermore, negotiating relationships with other agencies continues to be a challenge for information sharing and dissemination between different law enforcement and correction agencies. This course examines the role the police should play in the task of preventing and responding to terror and the aftermath of terror. Special emphasis is placed on the relationships between the police and their community and how those relationships can be leveraged post 9/11.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

# Graduate Course Descriptions

## Homeland Security (HLSS)

### HLSS500 Research Methods in Homeland Security (3 semester hours)

This course is highly recommended as a second class for homeland security graduate students. This course provides basic research methods skills to assist homeland security graduate students in addressing problems and issues in the discipline. Students taking this course will become well-versed in research planning, secondary data collection, and qualitative data analysis methods, as well as how these methods relate to the larger field of social science research.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### HLSS502 Homeland Security and Defense (3 semester hours)

This course is highly recommended as a first course in homeland security. It provides a comprehensive overview of key elements of the United States homeland security enterprise. Students will examine, discuss, and analyze homeland security operational and policy concerns that have continued to evolve in the wake of the 9/11 terrorist attacks and the creation of the Department of Homeland Security.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### HLSS505 Security Risk Management (3 semester hours)

This course introduces students to risk management components including plans and strategies to mitigate risk. Students in this course will examine the role of risk management at the strategic and enterprise levels in the prevention of loss and mitigation of consequences through risk identification and control. This course will allow students to develop and apply risk management techniques to include selection of risk management measures and implementation of those measures.

Spanish language learners may complete this course in Spanish.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### HLSS508 Privacy & Civil Liberties in Homeland Security (3 semester hours)

This course offers an examination of the challenges associated with balancing civil liberties and securing the homeland. Students will examine critical infrastructure protection, the use of technology, and the need to carry out intelligence gathering in secrecy around the context of civil liberties and civil rights. Recommendations to improve existing homeland security programs and their overall effectiveness to meet emergent future challenges while balancing civil liberties will be discussed.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### HLSS522 Weapons of Mass Destruction and the New Terrorism (3 semester hours)

This course explores the threat of weapons of mass destruction (WMD) as a unique phenomenon within the homeland security landscape. Specifically, this course provides students with a historical perspective on the development and use of WMD from both an international and a domestic perspective. The course also explores the efforts to prevent, prepare, and respond to the use of WMDs.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### HLSS523 Domestic Terrorism and Extremist Groups (3 semester hours)

This course traces the history, emergence, and growth of domestic terrorist and extremist groups within the United States. Students will assess various groups' intentions, capabilities, and activities within contexts of and ramifications on political, national security, and legal paradigms.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### HLSS603 Resilience and Homeland Security (3 semester hours)

With an ever-changing threat vector, the need for a more resilient nation has never been more important. This course will explore different aspects of resilience and its connection to national homeland security. The course further explores resilience and its relationship to critical infrastructure nodes to methods of analysis and risk impact.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### HLSS645 Port Security (3 semester hours)

This course will survey the critical importance of ports to trade, their vulnerability to disruption and attack, and defensive measures to mitigate risk focusing on international cooperation and legislation. Special emphasis will be placed on defensive measures to protect ports from disruption or asymmetric attack, international cooperation, and national legislation.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### HLSS697 Creative Project Capstone Option in Homeland Security (3 semester hours)

The Creative Project Capstone Option in Homeland Security is a 16-week capstone course for the master’s degree in Homeland Security. Creative projects as program capstones may be derived from a wide variety of organizationally defined formats, including legislative proposals (local, state, or federal), briefs, and standard operating procedures. Other formats that may also be utilized are training program manuals, procedure manuals, organizational change proposals, communication plans, and recruitment plans. Students are required to follow the requirements of the APUS Capstone Manual and the appropriate presentation style guide. NOTE: This course may not be taken until all other courses are COMPLETED and the student has a 3.0 GPA.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### HLSS699 Homeland Security Capstone (3 semester hours)

The Homeland Security Capstone is a 16-week capstone course for the master’s degree in homeland security. This course will involve a major research paper or thesis project that demonstrates the student’s understanding of and ability to implement the homeland security program objectives.
The research paper should demonstrate the student’s understanding of social science research methodology as it applies to homeland security. Students must follow the requirements of the APUS Capstone Manual and the appropriate presentation style guide. NOTE: This course may not be taken until all other courses are COMPLETED and the student has a 3.0 GPA.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

# Graduate Course Descriptions

## Hospitality Management (HOSP)

### HOSP610 Event Coordination and Management (3 semester hours)

The ability to coordinate and manage various types of events requires excellent attention to detail in achieving the events' components. In this course, you will explore different types and scopes of events coordination in various settings. You will apply multiple management styles in leading diverse work teams. Also, as part of this course, you will learn first-hand how to select an event site location, conduct a needs assessment, and develop practical proposals and agreements for a specific event project. You will analyze the challenges event planners face when coordinating and managing events, working with vendors and sponsors, and create solutions to mitigate these challenges. Finally, you will evaluate the various marketing strategies used by event professionals to market their event projects.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### HOSP620 Financial Planning and Management for Events (3 semester hours)

This course is designed to give you a fundamental understanding of the financial statements that event managers must consider when preparing their events. You will develop event budgets and goals for an event project. You will examine the factors that impact an event's profitability and identify negotiation strategies that contribute to an increase in Return-On-Investment (ROI). As part of this course, you will apply practical methods when making complex financial decision-making in producing various components of an event project. Finally, you will evaluate measures that can improve revenue optimization in an organization.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### HOSP630 Event Risk Management and Safety (3 semester hours)

This course provides an overview of the risk management and safety procedures required in event planning and execution. Emphasis is placed on exploring safety regulations and health security, crisis management, and the liability issues and duty of care to event management. You will examine various methods to identify and mitigate risks in event execution. You will assess ways to implement practices that abide by the American with Disabilities (ADA) Act during site selection, event registration, and admission. Finally, you will evaluate the challenges event managers face with overcrowding and when switching from face-to-face to virtual events during an emergency.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### HOSP640 Leadership in Meeting and Event Planning (3 semester hours)

This course will examine the fundamental understanding of leadership theories and systems approaches to leadership as they apply to planning and executing events. Students will analyze the broad spectrum of sustainability and identify ways to implement best practices into event planning and design in the present and potentially the future. Students will apply the best strategies in recruiting staff and volunteers, evaluate staff performance, and create event policies. Students will further examine the challenges leaders face in today’s organizations and create a proposal to facilitate meeting and event planning in various settings.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

# Graduate Course Descriptions

## Humanities (HUMN)

### HUMN500 Humanities: Research, Study and Use (3 semester hours)

This is the first course in the graduate humanities program. It is designed to introduce the student to the theory, concept, and general approach to a program of study centered on civilization's great works, authors, and ideas. Course topics include how to approach study of the great works, authors, and ideas; a philosophy grounded in the classical/liberal tradition; and the university and curricular concepts centered on the great ideas. Students are expected to use this course to orient themselves for the remainder of the graduate humanities curriculum, prepare for a life of focused and purposeful study based on fundamental concepts and a particular modus of thought and reflection, and apply themselves within a general framework of knowledge acquisition and application. Readings for this course include Adler and Van Doren's How to Read a Book: The Classic Guide to Intelligent Reading.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### HUMN510 The Ancient World (3 semester hours)

This course acquaints students with the Hebrew Scriptures and the world of the ancient Greeks. The Egyptians, Babylonians, Assyrians, and other peoples to whom the Hebrews and Greeks are indebted are also considered. Among the topics to which the course attends are the human experience of the divine, man's struggle with human and natural forces, warfare and the meaning of justice, the development of logos as human reason or cognition, and the emergence of science, technology, and artistic experience. Readings for this course include The Epic of Gilgamesh; The Bible; Homer's Odyssey; Thucydides' The Peloponnesian War; Aeschylus' The Oresteia; and Plato's The Republic.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### HUMN520 Antiquity and Medieval World (3 semester hours)

This course addresses the possibility of the existence of a proper way or path through life. Texts are chosen based on their ability to clarify moral values in the middle ages and antiquity, and are loosely grouped around themes of devotion, consolation, and the otherworld. Primary texts will be read in conjunction with historical background information. Readings will include selections of the Dead Sea Scrolls, Anchorene Wisse, the letters of Abelard and Heloise, Boethius' Consolation of Philosophy, Old English stoic literature, Chaucer's "Book of the Duchess," and examples of journeys to the otherworld including Aeneus' journey to Hades in Virgil's Aeneid, selections of Dante's Divine Comedy, Beowulf's decent into Grendel's mere, faerie ballads, and The Pearl.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### HUMN530 The Renaissance (3 semester hours)

**HUMN530** provides an overview of major works of the Renaissance, and offers a detailed study of its primary thinkers. Issues include the birth of rationalism, individualism, skepticism, and emergent secularism. Questions address the inherent tensions between intellectual tradition and change, and the increasing dominance of the sphere of science. Readings for this course include: Petrarch's Selections from the Canzoniere and Other Works; Elizabeth I's Poems; John Donne's Selected Poems; Machiavelli's The Prince; Francois Rabelais' Gargantua and Pantagruel; Michael de Montaigne's Essays; Miguel de Cervantes Saavedra's Don Quixote; Christopher Marlowe's Doctor Faustus; Shakespeare's Sonnets and The Tempest; Edmund Spenser's "Letter to Raleigh" and The Mutabilitie Cantos.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### HUMN541 Enlightenment and the Modern World (3 semester hours)

**HUMN541** provides an overview of major works of the Enlightenment, and offers a detailed study of its primary thinkers. Issues include the birth of rationalism, skepticism, individual liberation and emergent secularism. Questions address the inherent tensions between intellectual tradition and change, and the increasing dominance of the sphere of science. Readings for this course include: Jane Austen's Pride and Prejudice; Mary Wollstonecraft's A Vindication of the Rights of Women; Meriwether Lewis and William Clark's Journals of the Lewis and Clark Expedition; Rousseau's Confessions; Thomas Paine's Common Sense and other Political Writings; and Ekaterina Dashkova's Memoirs.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### HUMN550 Evolution of Earth and Universe (3 semester hours)

This course provides study of the logic and methods of science in relation to the development of the universe. It addresses the path by which scientific description of the universe has been made possible. It covers the origin of the universe, the nature of reality, and the relationship between observer and nature. Course topics include cosmology and the future of the human race. Readings for this course include Stephen Hawking's A Brief History of Time and other emerging relevant contemporary documents.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### HUMN551 Evolution of Life and Intelligence (3 semester hours)

This course is a study of issues related to genetics, the human nervous system, and artificial intelligence. Course topics include computers, computation, and its limitations; natural and machine intelligence; and the ethical responsibility of the scientist, the politician, the philosopher, and the artist as they relate to emerging issues. Philosophical, ethical, and scientific points of view will be discussed. Readings for this course include selected works of Mary Shelley, Charles Darwin, Richard Dawkins, Paul Churchland, and Edwin O. Wilson, among others.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### HUMN555 The 19th Century: Romantic and Industrial Revolutions (3 semester hours)

In this course, students will explore various representations of nineteenth century literature. Students will seek to critically identify and analyze literary meanings from interdisciplinary perspectives. They will question how the works discussed reflect and impact a range of cultural issues in the nineteenth century-- a time of radical social change. Through the lens of literature students will look at social upheaval in terms of national identities, urbanization, science, music, class, popular culture, gender, industry and, in the U.S, slavery.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### HUMN561 Society, Class and Wealth (3 semester hours)

This course builds upon the study of distinctive perspectives of the social sciences. Course topics include the development of modern political and social understanding as it relates to the impact of economic issues on societies. Readings for this course include: Jean-Jacques Rousseau, Discourse on the Origin of Inequality; Max Weber, The Protestant Work Ethic and the Spirit of Capitalism; Adam Smith, Wealth of Nations; Karl Marx and Friedrich Engels, Selected Works.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### HUMN571 Individuals, Societies, and the Spirit (3 semester hours)

This course continues the study of the development of the individual in modern society. Readings for this course include: William James, Varieties of Religious Experience; Emile Durkheim, Elementary Forms of Religious Life; Ernest Gellner, Nations and Nationalism; Sigmund Freud, Civilization and Its Discontents; Erik Erikson, Childhood and Society; Thomas Kuhn, The Structure of Scientific Revolutions.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### HUMN697 Humanities Capstone Portfolio Seminar (3 semester hours)

This course provides the framework for students to assemble a culminating portfolio including representative work developed throughout the Humanities MA degree program and will guide students to develop additional assets that demonstrate mastery of institutional and program objectives through degree completion. NOTE: This course may not be taken until all other courses are COMPLETED and student has a 3.0 GPA.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

## Graduate Course Descriptions

## Information Technology (INFO)

### INFO531 Management Information Systems (3 semester hours)

This course addresses information systems, to include their nature and role as key management resources. This course covers the information systems infrastructure, to include databases, knowledge management systems, enterprise information portals, telecommunications, the Internet, and wireless technology. It examines the topics of e-commerce, information systems in the global economy, managing global systems, securing information systems, and ethical and social issues in information systems.

Spanish language learners may complete this course in Spanish.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### INFO620 Enterprise Database Systems (3 semester hours)

This course examines the principles, practices, and methodologies of enterprise database systems from conceptual design to implementation; this includes architectures, models, design, management, implementation, and security. Included is a total life-cycle database design and implementation project that entails conceptual design, data modeling, normalization, optimization, and implementation. This course appraises object-relational and relational databases, examines Entity-Relationship (ER), Extended Entity-Relationship (EER), and Unified Modeling Language (UML) data models, and investigates relational procedures, dependencies, keys, relationships, cardinality, and referential integrity. It also evaluates query processing, performance tuning, transaction processing, concurrency, data integrity, database recovery, data security, data warehousing, data mining, and emerging technologies. Prior knowledge in a procedural database language such as PL/SQL or T/SQL using Oracle or MSSQL respectively is highly recommended.

Spanish language learners may complete this course in Spanish.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

# Graduate Course Descriptions

## Information Technology (ITCC)

### ITCC500 Research Methods in Information Systems and Technology (3 semester hours)

This course focuses on the research methods, tools, instruments, and devices used in Information Sciences and Information Technology; it appraises the logic of the scientific method, research design, qualitative and quantitative analysis of data for the purpose of conducting and reporting basic research in a scholarly and academic setting. Through concentration-based case studies, it investigates current trends, legal and ethical issues, global and societal impact, policies, and applications in the fields of information technology, information security, cyberlaw, digital forensics, and media management. This course evaluates methods to collect, classify, categorize, evaluate, assess, and report research data, to formulate valid research questions, and to derive logical conclusions. The principles, practices, tools, and methodologies presented in this course are applicable throughout the program of graduate studies.

Spanish language learners may complete this course in Spanish.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### ITCC697 Creative Project Capstone (3 semester hours)

The Information Technology Creative Project Capstone course gives students the opportunity to address real-world issues relevant to their profession, plan and execute a project, contribute to their discipline while developing mastery of selected skills. Creative projects may originate from a wide variety of options such as standard operating procedures, training program manual, organizational change proposals, software and hardware design or development, or other information technology solutions. NOTE: This course may not be taken until all other courses are COMPLETED and student has a 3.0 GPA. THIS COURSE IS 16 WEEKS.

Spanish language learners may complete this course in Spanish.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### ITCC698 Information Technology Capstone (3 semester hours)

Capstone course of studies completed toward the graduate degree in Information Technology. The student will complete a research thesis that demonstrates mastery and application of advanced research and analytic skills related to the learning outcomes of this degree program. NOTE: This course may not be taken until all other courses are COMPLETED and student has a 3.0 GPA.THIS COURSE IS 16 WEEKS.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

# Graduate Course Descriptions

## Information Technology (ITMG)

### ITMG624 Information Technology Project Management (3 semester hours)

This course explores successful project management for information technology projects. The System Development Life Cycle (SDLC) models are defined including the waterfall, spiral, incremental release, and prototyping models. Students will differentiate between these models and apply corresponding project management methods to identify critical checkpoints and reviews. Risk management, as applied to technology projects, is examined. Key project indicators are discussed, and students will explore defining measurement criteria for determining critical success factors on a project. The course defines the application of knowledge, skills, tools, and techniques to project activities and includes a tutorial for Microsoft Project. Emphasis is placed on the three dimensions of the information technology project constraints: scope, time, and cost. Students are recommended to have access to Microsoft Project. Course software requirements with the appropriate versions are listed under the course materials site.

Spanish language learners may complete this course in Spanish.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### ITMG625 IT Project Management: Integration, Scope and Time (3 semester hours)

The course is an advanced study of project management; it takes a systems approach to project management and examines project integration, project management knowledge areas (domains), project life cycle, software development life cycles, phases, and process groups, such as project initiation, planning, executing, controlling, and closing. This course also appraises the challenges and the techniques for managing scope on IT projects. This course also assesses methods, tools, and techniques to perform time management. Students are recommended but not required to have access to Microsoft Project®. Course software requirements with the appropriate versions are listed under the course materials site. (Prerequisite: **ITMG624**)

Microsoft Project® is a registered trademark of Microsoft Corporation.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### ITMG630 Project Management for e-Business (3 semester hours)

E-Business projects have become even more commonplace than the neighborhood bowling alley; e-Business development time lines have shrunk dramatically while costs have increased significantly. While traditional IT project managers have filled the gap, it should be recognized that e-Business introduces challenges over and above that of traditional IT project management. This course is a study of the project management framework related to e-Business, it includes: strategic planning, risk management, web content management, customer relationship management, security and privacy management, web usability, agile application development, application deployment, search engine optimization (SEO), internet marketing, and vendor management.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### ITMG636 IT Project Management: Developing Project Schedule (3 semester hours)

This course is an advanced study of the methods and practices associated with developing a project schedule with assigned resources. The course begins with the initiating process group and continues through scope, schedule, and resource planning. Students must have access to Microsoft Project®. Course software requirements, including the appropriate versions, are listed under the course materials site. (Prerequisite: **ITMG624**)

Microsoft Project® is a registered trademark of Microsoft Corporation.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### ITMG637 IT Project Management: The Integrated Project Plan (3 semester hours)

This course is an advanced study of information technology project management with a focus on the integrated project plan. This course will be taught from a mixture of analytical and practical methods. Topics include communication management, human resource management, project quality management, project risk management, procurement management, project stakeholder management, and project closure and lessons learned. It assesses various theories and applies these theories to help students develop effective project plans. This course also addresses the inherent risk in various kinds of plans and examines the principles of effective integrated project plans. Students are recommended to have access to Microsoft Project software. (Prerequisite: **ITMG624**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### ITMG638 IT Project Management: Execution, Monitoring and Control (3 semester hours)

This course is an advanced study of executing, monitoring, and controlling IT projects. Quality projects do not happen; they must be planned, promoted, and practiced intentionally and deliberately. This course examines the various models and methods for directing and managing project work and risk. This course demonstrates how to apply appropriate execution, monitoring, control, and risk responses to minimize project failure. Students must have access to project management software and tools. (Prerequisite: **ITMG624**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

## Graduate Course Descriptions

## Intelligence Studies (INTL)

### INTL501 Strategic Intelligence (3 semester hours)

RECOMMENDED AS THE FIRST COURSE IN THE PROGRAM. This course examines the current structure, function, capabilities, and contributions of individual U.S. national intelligence community members. Students appraise the intelligence cycle by an overview of the intelligence planning, collection, exploitation, analysis, production, and dissemination phases. The course also evaluates the intelligence oversight system, the restrictions on national intelligence community activities prescribed by federal law, executive and agency directives.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### INTL502 Collection (3 semester hours)

This course is a study of intelligence collection and information gathering. It focuses on a variety of aspects related to how both the United States and foreign nations gather and process intelligence. The student will develop a comprehensive understanding of the role collection plays in the intelligence community, how various policies affect collection, and how different intelligence agencies monitor and collect intelligence.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### INTL507 Intelligence Operations (3 semester hours)

This course provides an introduction to the theory and practice of intelligence operations. The course will focus on the intelligence resources necessary to carry out the full range of intelligence operations using the tools, techniques, and resources available to intelligence agencies.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### INTL508 Intelligence Analysis (3 semester hours)

This course focuses on intelligence analysis including the analysis of international threats to security. The course will provide students with a foundation of human cognition in an effort to help understand why we think the way we do, how we come to formulate biases, and the many analytical, perceptional, and cognitive errors we frequently make in conducting analyses. Students will be provided with a foundation from which to understand and conduct critical analysis. This course affords an opportunity to look at a variety of case studies related to both US and foreign threat analysis and action, including the evolution of responses to threats, perspectives on threat action, principles of threat analysis and response, and assessments of successes and failures of such actions. Students will develop a comprehensive knowledge of intelligence analysis, how intelligence agencies assess and counter international threats in order to guard global security interests, and how various threats affect national security policy and decision-making. (Prerequisite: **SSGS500**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### INTL509 Intelligence Collection (3 semester hours)

This course is a study of intelligence collection and information gathering, emphasizing how the United States and foreign nations gather and process intelligence. Students will develop a comprehensive understanding of the role that intelligence collection plays in the broader intelligence community, how policies influence collection activities, and how different intelligence agencies monitor and collect information. The course explores major collection disciplines used across the national intelligence cycle, including human intelligence, signals intelligence, imagery intelligence, and open source intelligence, helping students understand how these capabilities support analysis and inform national decision-making.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### INTL604 Interagency Operations (3 semester hours)

This course provides insight on how to improve interagency relationships among security, defense, and intelligence agencies. This course introduces the student to theoretical and practical material for understanding the behavior of individual organizations and what can be done to make organizations work more closely together at the federal, state, and local levels. Emphasis is placed on explaining why organizations act the way they do and how to improve interagency coordination.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### INTL607 Open Source Intelligence (OSINT) (3 semester hours)

This course provides an intensive introduction to open source intelligence and its related disciplines. Students will examine the definition, nature, and development of open source intelligence (OSINT), including its policy considerations, management practices, and current trends within the intelligence community. Emphasis is placed on understanding how publicly available data and data collection methods contribute to producing actionable intelligence that supports national security objectives. The course also surveys OSINT-focused organizations, challenges, reform efforts, and future prospects, preparing students to evaluate information collected from diverse sources and apply foundational OSINT techniques in professional intelligence environments.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### INTL610 Counterintelligence (3 semester hours)

The course focuses on both U.S. and foreign aspects of counterintelligence, including the history and evolution of counterintelligence, the differences between passive and active CI measures, principles and processes of counterintelligence and its relationship to covert action, the ethics of counterintelligence, and the evaluation of CI successes and an estimate of the damage caused by failures. The student will develop a comprehensive knowledge of the use and practices of counterintelligence, especially in protecting homeland security and national security interests against foreign adversaries. Additionally, the collection process and the changes for the future in the infusion of CI technology will be discussed.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### INTL613 Intelligence and Homeland Security (3 semester hours)

This course examines Intelligence Community responses to threats to the homeland U.S. from transnational and domestic actors. Students will examine intelligence roles and responsibilities, collaboration, information sharing, and limitations.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### INTL616 Ethical Challenges in the Intelligence Community (3 semester hours)

This course examines issues of ethics, morality, and legal principles in the context of Intelligence through an in-depth critical analysis of the primary ethical philosophies and legal doctrines as they apply to contemporary U.S. Intelligence. Students will research the moral, psychological, and legal issues pertaining to a variety of topics. The course concludes with an evaluation of an issue within the intelligence community related ethical-moral and legal choices.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### INTL621 Signals Intelligence (SIGINT) (3 semester hours)

This course examines Signals Intelligence focusing on the underlying technology of SIGINT and its application to various military and civilian intelligence questions. This course will also address contemporary issues related to the Cyber-SIGINT nexus as well as the lesser-known disciplines of MASINT, FISINT, etc. Collection platforms will be studied in relation to their inherent capabilities and application against various intelligence targets. The course is held at the unclassified, open-source level.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### INTL622 OSINT (3 semester hours)

This course constitutes an intensive introduction to OSINT and its related disciplines and will focus on the following areas: definition and nature of OSINT, OSINT policy and management, history and development of OSINT, current OSINT trends, OSINT-focused organizations, challenges, reform, and future prospects. The course constitutes an intensive introduction to OSINT and its related disciplines. (Prerequisite: **SSGS500**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### INTL623 Human Intelligence (HUMINT) (3 semester hours)

This course provides an overview of HUMINT operations include mission-target analysis, operational planning, execution and evaluation, cover, security and communications, collection and reporting, and financial management. Students will be expected to demonstrate the ability to assess, articulate and defend the soundness of operational concepts, plans and budgets.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### INTL627 Advanced Geospatial Intelligence (3 semester hours)

This course will focus on advanced geospatial analytic techniques and how these techniques aid in decision making in various operational environments. This course will include study of geospatial collections and teach the application of theory and practical utilization of analytical tools, techniques and procedures. Students will be exposed to and are expected to develop an understanding of emerging technology, trends and intelligence applications within the discipline of geospatial intelligence. The course will focus on geospatial concepts, techniques, and maximize focus in geospatial in support of emergencies, national and human disasters, and national security environments. (Prerequisite: **SSGS500**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### INTL628 Intelligence for Multi-Domain Operations (3 semester hours)

This course introduces students to the new military doctrine for the next 20 years. The military began implementing MDO in 2018, and is the focus of concepts, exercises, and capability development. There are five phases in MDO; compete, penetrate, dis-integrate, exploit, and re-compete. Inherent in MDO is a larger effort to collect and analyze data. Intelligence plays an essential role in the collection and analysis of data. This class looks at how intelligence will support MDO for the foreseeable future.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### INTL629 Social Media Intelligence: Its Foundations and Applications (3 semester hours)

The last ten years saw the rise of a new type of intelligence – Social Media Intelligence (SOCINT) – representing fertile ground for public and private organizations interested in collecting information regarding potential adversaries and competitors. As a result, SOCINT no longer stands as a subset of Open-Source Intelligence (OSINT) but embodies a discipline of its own requiring specialized knowledge, tools, and techniques. More and more, social media permeates every facet of our lives, asking individuals to give up more of their personal information and privacy, making it imperative to understand how these companies acquire our data and ultimately use/share/sell that information. Couple this with the need to understand the legal, ethical, and privacy issues of its use by organizations acquiring this type of intelligence makes SOCINT an equally important component of the overall intelligence continuum. As different nation-states begin to weaponize social media, it will be necessary for intelligence collectors to detect and deter these attempts at influence. All these issues point to an immediate need to educate individuals charged with collecting and utilizing this dynamic form of intelligence.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### INTL631 Criminal Intelligence Analysis (3 semester hours)

This course provides the student with an introduction to the methods and techniques of criminal intelligence analysis and strategic organized crime. The rapid increase in multinational analysis and transnational organized crime, corporate drug trafficking organizations, and the impact of crime on national and international policy has created a critical need for law enforcement intelligence experts in the relatively new field of criminal intelligence. The course shows how to use criminal intelligence analysis to predict trends, weaknesses, capabilities, intentions, changes, and warnings needed to dismantle criminal organizations. This course provides knowledge needed by law enforcement professionals at the federal, state, and local level, by criminal intelligence analysts working in private industry, and by military intelligence personnel making a transition from a military to a law enforcement career. The course provides a background of the use of intelligence to dismantle criminal organizations and businesses. This course emphasizes criminal/law enforcement intelligence, as opposed to criminal investigation.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### INTL635 Indications and Warnings (3 semester hours)

The purpose of this course is to teach the student how the current I&W system is organized, how it is supposed to work in theory, and how it has actually worked in practice. In addition, students will examine the traditional and alternative approaches to the I&W process. Students will learn about the various types of intelligence indicators and how they fit into the process of intelligence prediction, which is an implied function of I&W. Students will also examine various historical case studies to learn about the four basic "sources of error" in I&W.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### INTL637 Intelligence Profiling (3 semester hours)

This course provides an overview of the analysis of political leaders. It explores various political psychological approaches to studying leaders to include biographies, psychoanalysis, traits, characteristics and motivations. Examples of specific political leaders are discussed throughout the course to offer the student a broad knowledge of world leaders. The course also provides students with a solid foundation from which to conduct their independent analysis of political leaders.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### INTL639 Predicting Public Health Threats: The Role of Medical Intelligence (3 semester hours)

The COVID-19 global pandemic has resulted in an awareness of the value of operational measures of specialized intelligence regarding public health and associated potential impacts on national defense, global security, diplomacy, and public policy. This class examines the role and function of medical intelligence (MI), as directed by U.S. functions of intelligence, public health, and safety. This class focuses on mechanisms to deliver decision advantages in support of American military operations, including the investigation and rapid implementation of control measures, and the collection and analysis of medically based evidence to promulgate preventive actions. Topics include evaluating the efficacy of strategic countermeasures for chemical, biological, radiological, and nuclear weapons; analyzing the application of MI for emerging biotechnology; pandemic potential of existing diseases; biosafety and biosecurity issues; and the appraisal of the effectiveness of collaboration and information dissemination between the American intelligence and public communities, the community of American allies, and other global entities.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### INTL644 Cyber and the Intelligence Cycle (3 semester hours)

This course looks at cyber and the intelligence cycle from two perspectives. The first is the application of the classic intelligence cycle against cyber targets. The second, parallel track is the use of cyber tools to optimize intelligence operations and the intelligence cycle in particular. This course will discuss the unique role of the cyber domain in the intelligence cycle. Intelligence in cyber is comprised of different characteristics than that of space, air, land and sea. Because cyber information is transmitted instantaneously, it may affect components of the intelligence cycle (collection, analysis, dissemination, etc.) simultaneously rather than sequentially, as is the case with other intelligence collections methods. Students will discuss commercial and defense concepts associated with the intelligence cycle and enterprise information technology infrastructure. Students will also address the challenges that are created due to rapid advancing technologies and existence of multiple actors. (Recommended Prerequisite: **SSGS500**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### INTL646 Transnational Crime and Narcotics (3 semester hours)

This course will provide an overview of transnational crime and narcotics and its effects on national security, political, social, and economic development of countries around the world. The focus of this class will be the proliferation and expanding influence of organized crime groups, the increasing links among crime groups, corruption, and links to terrorism from transnational crime and narcotics. This class will examine the diverse dimensions of transnational crime and narcotics in the context of increasing globalization and the exponential impact of technology advances

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### INTL647 Cyber Intelligence (3 semester hours)

This course provides a comprehensive introduction to the cyber intelligence field and is intended to equip students with the essential knowledge and skills often needed to navigate the complex world of cyber threats, vulnerabilities, and risks. Students will explore the full range of cyber capabilities from exploitation to defense, including several case studies that demonstrate the challenges and benefits of cyber intelligence operations. Through discussion forums and a research project, students will gain a deeper understanding of the role cyber intelligence plays in national security and the protection of critical infrastructures.

Spanish language learners may complete this course in Spanish.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### INTL649 Case Studies in Foreign Cyber Threats (3 semester hours)

This course will examine various case studies in Foreign Cyber Threats and explore the challenges posed by these threats. Through the review of case studies, students will become familiar with the fact that cyber threats are difficult to assess and mitigate given the existence of malicious actors, multiple motives, different but commonly used attack vectors, the internet as a shared and integrated domain, difficulty in predicting potential attacks and the damaging nature of worst-case scenarios. (Prerequisite: **SSGS500**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### INTL650 Counterterrorism (3 semester hours)

This course will examine the evolution of intelligence and counterterrorism while analyzing a framework for combating terrorism. This course will focus on terrorism variables that present a problem to international and U.S. national security, suggest solutions, and provide alternatives to current counterterrorism policies. In this course, your studies will focus on a variety of aspects related to terrorism, counterterrorism, to include historical perspectives, analysis of terrorist organizations, and patterns of terrorism. You will be required to study a range of topics related to terrorism. You will read an arrangement of books and articles that will develop a comprehensive understanding of how counterterrorism impacts national security.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### INTL652 Terrorism: Assessing the Past to Forecast the Future (3 semester hours)

This course will expose the students to a variety of counter-terrorism intelligence methodologies and analytic tools, and extensive academic, government, policy literature on the challenges, opportunities, and assumptions related to forecasting terrorism. The course will provide students with the analytic capability to understand the types of terrorist threats that are most likely to confront the U.S. and its allies, in addition to challenging students to evaluate the efficacy and impact of prediction-based efforts in counter-terrorism intelligence.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### INTL653 Deception, Propaganda and Disinformation (3 semester hours)

This course provides an overview of deceptive techniques –how they work and how they can be defeated. It begins by building an understanding of fundamental psychological principles and practices and then taking a look at key information practices. From there, it will look at how some of these practices developed from WWI to the present. Throughout the course, students will be exposed to and will analyze the use of deception and other persuasion techniques in various contexts. These deceptive techniques are illustrated with a series of historical and current case studies, scenarios, and interactive simulations.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### INTL699 Intelligence Studies Capstone (3 semester hours)

The Master's Capstone in Intelligence Studies is capstone course for graduate programs in Intelligence Studies.
NOTE: This course may not be taken until all other courses are COMPLETED and student has a 3.0 GPA.
THIS COURSE IS 16 WEEKS.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### INTL710 Seminar in Intelligence Integration (3 semester hours)

This seminar explores the organizational and integration issues facing the U.S. Intelligence Community by first evaluating underlying organizational design and theory of communities and organizations. Using organizational design as a point of reference, the seminar examines the nature of the community and its relationship to its operating environment by delving into the present-day issues facing the Intelligence Community in relation to the ever-changing global threat and the wide array of intelligence customers requiring more timely and tailored intelligence services. Lastly, given an understanding of the present-day operating environment, the seminar concludes by identifying and evaluating the vertical and integration issues facing the community while examining some potential transformation models to better posture the Intelligence Community for the future. This course is one of two required beginning courses. (Corequisite: **SSGS700**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### INTL711 Comparative Intelligence Institutions (3 semester hours)

This course examines in comparative perspective the intelligence communities of various states around the globe, to include both allies and adversaries of the United States. Course content covers how various intelligence agencies are structured, how they formulate their respective national interests, and how they address transnational problems and cultivate potential for cross-national cooperation. Students will evaluate these issues within the perspective of strategic culture, while also learning about fundamental aspects of intelligence gathering, including core problems and criticisms, and considering the differences between global approaches to intelligence. (Prerequisite: **SSGS700** and **INTL710**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### INTL712 US Intelligence Law and Ethics (3 semester hours)

This seminar examines ethics in U.S. government intelligence-related decision-making, the conduct of intelligence activities, and oversight, regarding hackers and intelligence leaks. It also examines the role that the law plays in the basic U.S. intelligence authorities in oversight and decision-making, and the ways in which these authorities and decision-making influence the development of new legal frameworks. (Prerequisite: **SSGS711**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### INTL740 Intelligence Cooperation and Sharing (3 semester hours)

This seminar examines the relationship within and amongst the various U.S. domestic intelligence organizations, other domestic organizations, and foreign intelligence and law enforcement organizations. It also addresses some of the challenges face regarding cooperation and sharing information. Several case studies are provided to illustrate areas of cooperation and sharing. (Prerequisites: **SSGS711**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### INTL741 Intelligence and Policy-Making (3 semester hours)

This seminar explores the dynamics of one of the most fundamental relationships that drives the Intelligence Community—that of the Intelligence Community and the policy-maker. The seminar first explores the theoretical principles on the relationship between the intelligence professional and the policy-maker and then examines the underlying formal and informal structures that are utilized to facilitate these relationships. The seminar endeavors to illustrate the inherent friction and perspectives between the Intelligence Community and the policy-maker while exploring some of the potential “best practices” and principles to optimize the relationship. The seminar concludes with an examination of how the intelligence professional and the policy-maker can prioritize and function within a rapidly changing global environment. (Prerequisites: **SSGS711**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### INTL743 Intelligence and Technology (3 semester hours)

The seminar focuses on the role and influence of technology. Specifically, it examines the advances in technology and the impact they have on U.S. intelligence and security. Strategies for addressing the impact are also addressed. (Prerequisites: **SSGS711**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### INTL790 Independent Study (3 semester hours)

This course is an opportunity to pursue an independent research project under the mentorship and direction of a faculty member. A research proposal and timeline must be submitted and approved by the faculty member and Doctoral Director in advance of enrollment. (Prerequisites: **SSGS711**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

# Graduate Course Descriptions

## Intelligence Studies (SSGS)

### SSGS500 Research Design and Methods (3 semester hours)

This course provides basic research methods skills for addressing problems and issues specific to the programs within the School of Security and Global Studies (SSGS). The course covers four basic approaches to social research including experimentation, survey research, field research, and the use of available data. Students will gain foundational knowledge in research planning, design, methodology, data collection, and analysis. This course prepares students for advanced research methods. Students in SSGS graduate studies are expected to be completely familiar with Turabian and APA writing styles. If you do not possess copies of these manuals, here is a link to the library, https://www.apus.edu/apus-library/resources-services/Writing/writing-center.html, specific to writing basics, that has quick style guides in use within SSGS. Purchase of the most recent writing guide in use in your program is highly recommended. If you are unsure what writing style is in use in your program, consult with your academic advisor.

Spanish language learners may complete this course in Spanish.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### SSGS595 Internship Program (3 semester hours)

Within this course, students have the opportunity to receive credit for completing an approved internship. Participating in an internship provides students with a valuable educational and professional opportunity. During the internship students explore and gain hands on experience in a field they have an interest in working within. Within the School of Security and Global Studies the primary responsibility for finding an internship belongs to the student, however there are a number of resources in place to help you in your search and application process. Students interested in completing an internship for credit may reach out to their Program Director, Academic Advising, or Career Services for additional information. In addition to completing formal internship hours, students will be required to keep a journal of their internship experiences and will complete a final paper.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### SSGS696 Master's Project Capstone Seminar (3 semester hours)

The School of Security and Global Studies Masters Project Capstone course gives students the opportunity to address issues of public importance that are directly or closely related to their own career, occupation, profession or current position. Creative projects as program capstones may derive from a wide variety of organizationally defined formats such as legislative proposals (local, state or federal), amicus briefs, standard operating procedures, training program manual, procedure manuals, organizational change proposals, communication plans, or recruitment plans to name but a few. The format will be proposed by the student and approved by the instructor. The creative project must demonstrate originality and will follow the style requirements set by the student's academic discipline. For example, a criminal justice student would present work in accordance with the current American Psychological Association (APA) Publication Manual. NOTE: It is mandatory for students to contact their Academic Advising team when they are 2 or 3 courses out from the capstone. Guidance on the format of the research study proposal and a sample proposal are contained in the APUS Research Study Manual. NOTE: This course may not be taken until all other courses are COMPLETED. THIS COURSE IS 16 WEEKS.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### SSGS700 Professional Practice I and Doctoral Program Foundations (3 semester hours)

This seminar lays the foundation for the program, introducing students to their peers and faculty members. Students will become acquainted with doctoral milestones and learn about emotional intelligence and resilience. In addition, students will be introduced to the principles of the research process, collaboration, research ethics, and academic integrity. (This course is one of two required first courses. Corequisite: **GLBS710** or **INTL710**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### SSGS711 Psychology of Actors in the Global Environment (3 semester hours)

This seminar examines the role of theory and applies some of the major psychological theories and approaches regarding individuals and groups in the global environment. These groups inform the understanding, communication, and decision-making of global actors. (Prerequisite: **INTL710** or **GLBS710**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### SSGS712 Nationalism and Identity (3 semester hours)

This seminar analyzes contemporary theories of nationalism and identity. Students will examine the complexities of building a nation-state: how diaspora groups challenge national identity, how subnational groups threaten national cohesion, and how gender relations reevaluate social hierarchies. By utilizing modern case studies across Europe and the Middle East, participants will utilize multidisciplinary approaches to analyze the rise of contemporary nationalism. (Prerequisites: **SSGS711**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### SSGS741 Big Data and Social Media Analysis (3 semester hours)

This seminar analyzes contemporary theories of nationalism and identity. Students will examine the complexities of building a nation-state: how diaspora groups challenge national identity, how subnational groups threaten national cohesion, and how gender relations reevaluate social hierarchies. By utilizing modern case studies across Europe and the Middle East, participants will utilize multidisciplinary approaches to analyze the rise of contemporary nationalism. (Prerequisites: **SSGS711**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### SSGS742 National Security Decision Making (3 semester hours)

This seminar examines different perspectives on the decision-making processes of U.S. decision-makers and other actors in the global environment. In particular, it examines and applies various disciplinary concepts, theories, and approaches to decision making related to individuals and groups, case study examples of how these are applied, and also the challenges encountered in the decision-making process. (Prerequisite: **SSGS711**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### SSGS750 Cyber, Policy, and Conflict (3 semester hours)

This course will immerse students in the world of global conflicts and the role that cybersecurity plays in these conflicts. The course will focus less on the technical aspects and more on the diplomatic, political, and security aspects of the role cyber plays not only in the real world but also in the virtual world. Also, the class covers the use of artificial intelligence (AI), drones, and facial recognition as well as other emerging cyber issues. (Prerequisites: **SSGS711**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### SSGS770 From Academics to the Profession: Publishing in the Social Sciences (3 semester hours)

This professional writing seminar is an introduction to the complex world of academic writing and publication. It is designed to give students in the social sciences an opportunity to overcome anxiety about professional level writing and the publishing process. Students in this course will gain practical experience in revising their work so that it may be submitted to a peer-reviewed journal for possible publication. Using Wendy Laura Belcher's best-selling Writing Your Journal Article in Twelve Weeks: A Guide to Academic Publishing Success, the course explains the publication process to students and shares strategies for achieving success in the academic writing arena, including setting up a work schedule, identifying appropriate journals for submission, working with editors, writing query letters, clarifying arguments, and organizing material. In a supportive environment, participants revise a previously completed classroom paper, conference paper, thesis, or other work into a peer-reviewed article and submit it for publication. The goal of this workshop is to aid participants in taking their papers from classroom quality to conference, and ultimately, journal quality. (Prerequisites: **SSGS711**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### SSGS792 Special Topics (3 semester hours)

This is a special topics course that is designed to afford students the opportunity to examine topics not covered by the existing curriculum. View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates. The subject matter of each special topics courses may vary; special topics courses may not be offered every term. (Prerequisites: **SSGS711**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

# Graduate Course Descriptions

## International Relations (IRLS)

### IRLS500 International Relations Theory (3 semester hours)

This course provides an analysis of the three important theoretical debates of international relations: Idealism vs. Realism, Traditionalism vs. Behavioralism, and Realism vs. Neo-realism. The course also addresses the level of analysis problem, as well as the central assumptions and key concepts of various theories of international relations, with special emphasis on the basic concepts, propositions, and current critique of realism and neo-realism.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### IRLS501 Comparative Political Systems (3 semester hours)

This course examines a broad range of governments utilizing the comparative method of analysis. Students will study democracies, monarchies, dictatorships and authoritarian forms of government. Students will participate in various class projects emphasizing contemporary problems of the various forms of governments of nation states today. This will take into consideration cultural differences and similarities, human nature, and the approaches of individual governments different from that of the American norm in carrying out their basic responsibility to maintain and strengthen society by equal justice for all of its citizens.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### IRLS502 International Political Systems (3 semester hours)

This course examines how the international political system---the patterns of interaction among world political actors---has changed and how some of its fundamental characteristics have resisted change. Students will investigate how the global system works and how the process of globalization is remaking the political and economic world.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### IRLS503 International Organizations (3 semester hours)

This course introduces issues surrounding the two major categories of international institutions: intergovernmental organizations (IGOs) such as the United Nations, and nongovernmental organizations (NGOs) such as the International Committee of the Red Cross. The course studies the theories, origins, principles, organization, activities, legal authority and performance of major international organizations as world actors in areas of economic development, international security, trade, and humanitarian assistance. IGOs serve as forums for communications, as regulators, as distributors, as organs of military security, and as peacekeepers.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### IRLS504 International Political Economy (3 semester hours)

This seminar allows the student to research some of the primary theoretical perspectives and analytical approaches for studying international political economy. The course includes a survey of contemporary literature, with special emphasis on theory, the phenomenon of globalization, an exploration of trade relations, international finance, transnational corporations, economic development, North vs. South conflict, and global inequality. We will also examine how to critically evaluate research and set up a research project.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### IRLS600 Strategic Geography and Geopolitics (3 semester hours)

This course of study examines the history of political, tactical and strategic developments and concepts regarding geopolitical concerns regarding political and military planning and execution from the mid-20th Century through the modern era. The comparative analysis of these concepts from the applicable secondary literature will provide a stepping stone to understanding the nature of modern combined arms and joint forces warfare.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### IRLS602 Introduction to Global Security (3 semester hours)

Introduction to Global Security addresses the complex global security environment. Focus is placed on the role that actors in the global environment play in the formulation and implementation of international, bilateral, and state policy, norms, and practice related to security issues of global scope and concern. The course also addresses the impact of these security related concerns in the global environment on domestic and international security.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### IRLS603 Politics and War (3 semester hours)

This course examines the relationship between military affairs and statecraft, ranging from how war is a logical consequence of political behavior. Case studies in the great powers' use of force and military issues clarify the connection between politics and the use of force, including war in its international context, attitudes toward war and its causes, the notion of "vital interests," WHY humans fight, and aspects of past areas of conflict that appear relevant to the future.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### IRLS608 Global Security, Logistics, and Space (3 semester hours)

This course provides a comprehensive look at global security, logistics, and space. These three related concepts have become increasingly important as the world has begun to focus on outer space as a source of economic opportunity, communications, and international competition. This course will examine issues of conflict, governance, and sustainability, as well as theories related to national and global security and the peaceful use of outer space.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### IRLS611 Conflict Analysis and Resolution: Theory and Practice (3 semester hours)

The course will consider the rationalist approach to conflict analysis, along with other theoretical approaches to international relations theory. It will examine the generic nature of conflict, whether between individuals or nations. It also directly addresses international conflict, its origins, discernible patterns, routine components, range of outcomes, and modes of conflict prevention or amelioration. Conflict resolution theory will be applied to various cases of contemporary conflict among nations. Students will develop a thorough awareness of the origins of conflict, various approaches to conflict analysis and resolution, as well as strategies for conflict prevention.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### IRLS613 International Negotiation (3 semester hours)

This course is a study of the theory and literature on the history and practice of international negotiations for purposes of peace; mediation between opposing factions, groups, or states; settlement of hostilities; preemption; among other issues. The course includes contending approaches to international negotiations, their basic assumptions and methodologies, and their application to current conflict situations. The role of culture and cross-cultural communication in international negotiation is explored. Also included in the course is discussion and study of skills development in international negotiation.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### IRLS615 Peacekeeping: Structure and Process (3 semester hours)

An examination of the strategic, operational, and tactical elements required for conducting both UN and non-UN sponsored peace operations. Special emphasis is placed on understanding the reasons for success or failure of previous and ongoing peacekeeping missions.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### IRLS631 Government and Security in Korea (3 semester hours)

An examination of the governments and the militaries of the two Koreas. This course will closely examine the reasons behind the Korean peninsula playing such a pivotal role in overall Northeast Asian security. The course will examine domestic political, economic and social problems and prospects of North Korea and South Korea; the prospects for reunification; the military balance and the changing strategic environment; and the relations of Pyongyang and Seoul with their key allies. Includes an examination of U.S. relations with Korea.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### IRLS655 Latin American Security Issues (3 semester hours)

Latin America continues as one of the most important areas to the United States -- even as it remains one of the least understood. In particular, the internal dimension of security has not yet been resolved in many Latin American nations to the extent that domestic stability can be taken for granted, a reality which could have profound consequences for the United States.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### IRLS660 Seminar in Middle East Politics and Security (3 semester hours)

This course examines the evolution of modern Middle Eastern politics. The scope includes political, social, and cultural interactions both within and among the countries located in the Middle East and North Africa. The course involves investigations of the political attitudes and behaviors of prominent players in these regions and a look into the diverse aspirations of specific political, cultural, or demographic groups. In the first weeks of the course, an introduction to the history of the Middle East sets the stage for historic developments that brought about structural dilemmas of today. Evaluating the involvement of outside powers in the politics of region comprises another topic, along with an investigation of how non-state actors affect the future of the region. Discussions concern debates about the prospects of democracy and the future key nations after the Arab Spring

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### IRLS662 Middle Eastern Culture (3 semester hours)

This course covers the geography, culture, society, economy, and religions of the major ethnic and linguistic groups in the Middle East. The course will introduce students to important events and developments, such as the changing dynamics among ethnic and culture groups, the evolving sociological bases of states and societies in the Middle East, the impact of Europe and the West on the Middle East, and more recent events such as the Arab popular uprisings. Because no event or movement occurs without a context, the course examines the cultural and social frameworks.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### IRLS664 Politics and Culture in Central Asia (3 semester hours)

The region of Central Asia—located between Russia, China, India, and Europe—has emerged from obscurity in recent decades to become a key front in the war against international terrorism and radical Islam. This course explores the political and cultural history of Central Asia, as well as religious and social issues that impact the region's governmental structures, foreign relations, and security. Students will explore the impact of Russian conquest and Soviet domination of Kazakhstan, Uzbekistan, Turkmenistan, Kyrgyzstan, and Tajikistan, as well as the Soviet- Afghan War (1979-1989), before moving on to an analysis of contemporary issues in government and politics in the region. Emphasis will be on the rise of Islamism, great power politics, U.S. involvement in the region after 9/11, "managed democracy," corruption and economic development, and petropolitics.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### IRLS699 International Relations Capstone (3 semester hours)

The Master's Capstone in International Relations is the capstone course for graduate programs in International Relations.
NOTE: This course may not be taken until all other courses are COMPLETED and student has a 3.0 GPA.
THIS COURSE IS 16 WEEKS.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

## Graduate Course Descriptions

## Legal Studies (LSTD)

### LSTD502 Criminal Law (3 semester hours)

This course is an advanced theory and practice of criminal law in the United States. The history, scope, and nature of criminal law will be discussed. This course will analyze the general nature of crime, constitutional limits on crime, and general principals of criminal liability. Topics include: legal language and machinery, parties to crime, classification of offenses, act and intent, capacity to commit crime, and various defenses. Primary emphasis will be the common law and modern statutory criminal codes. Students are provided knowledge of the building blocks of criminal law to include elements of crimes and defenses to criminal charges. The role of the police, criminal courts, and attorneys in the administration of the criminal justice system will be discussed in detail. The course will teach the student how to analyze and brief criminal cases, and identify and discuss criminal issues. An overview of the criminal process and rules of evidence will be provided. This course focuses on the fundamental principles, concepts, and development of criminal law and the constitutional provisions which govern it. The course further discusses the relationship of the individual to the state and includes an examination of the general framework of criminal law as a means of social control.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### LSTD503 Criminal Justice Process (3 semester hours)

This course addresses the specific constitutional rights, including the fourth, fifth and sixth amendments as those that have a direct impact on the defendant and prosecution in the judicial process. The course will review issues of the pre-arrest stage to post conviction remedies, as well as the procedural laws in the criminal justice process and their limits. The parameters of these limits will be analyzed by studying various court decisions.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### LSTD504 Methods of Legal Research and Writing I (3 semester hours)

Part one of this graduate level two-part intensive legal writing program is designed to develop students' research and writing skills. Students will learn and practice the skills necessary for identifying, locating, and using legal resources, including primary sources of administrative, statutory, and case law; secondary authority; and research reference tools, to include computer research tools, commonly used in the practice of law. Students will also explore the process of legal analysis, incorporating the results of their legal research into correspondence, case briefs, legal memoranda, and motions.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### LSTD505 Methods of Legal Research and Writing II (3 semester hours)

Part two of a two-part graduate level intensive legal writing program is designed to develop students' research and writing skills. Students will further develop their research, legal analytical, and writing, with emphasis on logical reasoning and clear, concise, and convincing writing. Students will complete several legal writing assignments, which will synthesize research, analytical, and technical writing skills. (Prerequisite: **LSTD504** Methods of Legal Research and Writing I)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### LSTD506 Property Law (3 semester hours)

This graduate course is an introduction to real property concepts. The course surveys present and future estates in land, ownership, and concurrent ownership. Leasehold interests, gifts and bequests, covenants and servitudes, conveyancing, various land use restrictions, and eminent domain are also considered.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### LSTD507 International Law (3 semester hours)

The course is designed to introduce students to the concepts and sources of international law that evaluate the various components, processes, and functions of the international legal process and consider how international law impacts the laws within the United States. Additionally, the current state of the international legal order is reviewed with legal opinions regarding major philosophies, components and current practices and problems of the field of international law.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### LSTD508 Contract Law (3 semester hours)

This graduate course is designed to introduce students to the concepts and sources of contract law. This course evaluates the various components of a legally binding agreement or promise and surveys the major issues affecting such enforceable agreements. Students will examine what constitutes breach of contract and the remedies available. The role of contracts in the commercial arena and in society will also be analyzed.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### LSTD509 Tort Law (3 semester hours)

This graduate course will focus on the fundamental principles, concepts, and development of tort and personal injury law, while combining theoretical and practical applications of such principles and concepts. The course presents an overview of the substantive law governing compensation for injuries to property and to the person. Specific areas of study include negligence and defenses to negligence; products liability and strict liability; negligent infliction of emotional distress; injury to property; tort immunities and tort investigations. Students will examine the analytical process used both to understand court opinions and hypothetical problems in this area of the law. The course highlights the public policy objectives and social forces behind the development of tort and personal injury legislation.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### LSTD510 Constitutional Law (3 semester hours)

This course provides the student with a theoretical foundation in Constitutional law. The Constitution divides power. In particular, it apportions authority along three main dimensions: between the state and federal governments; among the branches of the federal government; and between, on the one hand, all levels of government and, on the other hand, individuals. The vast majority of live constitutional questions concern a conflict along one or more of these axes. Students will study issues of policy, principle, philosophy, and constitutional implications by focusing on construction and application. This graduate course will explore advanced principles, doctrines and controversies regarding the structure of and division of powers in American government. Specific topics include judicial review, jurisdiction, standing to sue, federalism, federal and state powers and immunities, the separation of powers among the branches of the federal government, the First Amendment, and the Equal Protection Clause.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### LSTD512 Immigration Law (3 semester hours)

This graduate course focuses on the procedural and substantive law surrounding immigration. Emphasis is given to legal changes enacted in the field since September 11, 2001, as well as current events. It provides students with the background, processes, and tools necessary for a working knowledge of immigration issues. Important topics such as immigrant status, citizenship, refugees, and asylum seekers will be explored. Students will analyze immigration law and policy.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### LSTD516 Homeland Security and the Law (3 semester hours)

This course is provides an understanding of the structure of homeland security law and policy. This course will familiarize students with the extensive and complex legal codes that come under the heading of Homeland Security. The course will cover statutes, policy papers, presidential directives, and other documents related to homeland security allowing for an in-depth examination of the foundations of homeland security. The course will provide the student with important legal guidance allowing the student to accurately interpret, understand, and apply homeland security law and policy. The course provides a detailed overview of the subject of homeland security and includes definitions of homeland security, terrorism, the related law, and its development. The course discusses homeland security in other countries as well i.e. Europe, China, Japan.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### LSTD517 Law, Ethics and Cybersecurity (3 semester hours)

This course focuses on the ways that law, ethics and cybersecurity overlap and intersect. Besides laws related to cybersecurity, the course examines laws related to intellectual property, civil litigation, criminal prosecutions, and privacy. This examination will provide the means to identify and analyze the policies reflected in those laws. Those policies could guide the creation of policies on a business-level, using qualitative risk assessment and planning. An exploration of ethics and cybersecurity, as well as of workplace ethics, will involve the use of an ethical framework.

Spanish language learners may complete this course in Spanish.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### LSTD690 Independent Study: Legal Studies (3 semester hours)

This Independent Study is an opportunity for Legal Studies graduate students to pursue an independent research project under the mentorship and discretion of a faculty member. The course requires a major research paper; there will be no examination. Students will submit a request to take the independent study to the Registrar and will include the name of a faculty with whom they have coordinated. Prior to registering, students should first contact the professor with whom they wish to mentor their independent study, coordinate an agreement on the grading requirements, and then NOTIFY their academic advisor with the name of their professor. The final approval to take the independent study will be made by the Program Director.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### LSTD699 Legal Studies Capstone (3 semester hours)

This capstone legal analytical project (CLAP) is the final and ultimate experience for the Master of Legal Studies Program. It is intended to permit students to demonstrate their capacity to deeply research a narrow topic concerning a legal challenge to a segment of American society, as well as thoroughly analyze and succinctly yet thoroughly write about it. The students' chief goal is to validate that they have mastered the three fundamental legal skills of research, analysis and writing. Prerequisite: All other courses must be completed before registering for this course.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

## Graduate Course Descriptions

## Management (HRMT)

### HRMT600 Human Resource Management (3 semester hours)

This advanced course in Human Resource Management adopts a strategic perspective on various functions and tasks within the field. It is designed for students pursuing careers in human resources as well as individuals aiming to enhance their managerial and leadership skills through a deeper understanding of HR practices. The course examines the philosophical foundations of human resource management and evaluates contemporary practices that support organizational employees. Students will examine current and future HR challenges and explore the importance of fostering partnerships between managers and HR professionals. This course will equip students with the skills to critically analyze, evaluate, and develop strategic HR practices that enhance organizational effectiveness and foster strong partnerships between managers and HR professionals.

Spanish language learners may complete this course in Spanish.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### HRMT601 Compensation and Benefits (3 semester hours)

This course serves as an advanced course in compensation and benefits with particular emphasis on global compensation and benefit issues. Students will explore strategic, operational and tactical approaches to global compensation and benefits as they relate to an overall corporate multinational strategy. There will be an examination of expatriate and local staff compensation and benefit practices as students prepare effective compensation and benefits strategies through case studies, class discussions and other assignments.

Spanish language learners may complete this course in Spanish.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### HRMT602 Employment Law and Labor Relations (3 semester hours)

This course analyzes the legal framework and principles of employment law from a managerial perspective. Students will develop decision-making skills through scenarios involving various workplace situations. Topics include the agency-employment relationship, discrimination laws, bona fide occupational qualifications, employer negligence in hiring, background checks, employment tests, vicarious liability, sexual harassment, workplace violence, labor relations, working standards, and the Family and Medical Leave Act.

Spanish language learners may complete this course in Spanish.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### HRMT603 Human Resource Policy (3 semester hours)

This course is a comprehensive analysis of how human resource policies are formulated by evaluating the interdependence of human resource and operating functions. Students will have the opportunity to assess policies geared toward high profile HR areas such as talent management, Occupational Health and Safety Administration (OSHA) regulations, employee development and compensation. Emphasis will be placed on policies and strategies as they relate to managing an intergenerational workforce. Additional special topics include network security, workplace violence, and bullying.

Spanish language learners may complete this course in Spanish.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### HRMT605 Strategic Human Resource Management Practices (3 semester hours)

The course examines the techniques, policies, processes, strategies, and practices used by companies and managers to leverage effectively and efficiently their human capital. Students will evaluate how HR practices are aligned with organizational objectives. Additional special topics include workforce planning and succession planning.

Spanish language learners may complete this course in Spanish.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### HRMT610 Workforce Planning (3 semester hours)

Students in this class will master the basic concepts, theories, and skills of workforce planning. Workforce planning is a critical human resource function and practice about winning the “war for talent” in today’s workplace. This course will address issues of attracting, staffing, and retaining a high valued and productive workforce. Succession planning is a key concept to be examined as well. Other topics to be addressed in this course include aligning business and staffing needs; retirement and turnover; and developing competency models and the use of these models for staff development. The course will focus on case studies, scenarios, problem resolution, readings, and research.

Spanish language learners may complete this course in Spanish.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

## Graduate Course Descriptions

## Management (MGMT)

### MGMT600 Organizational Management (3 semester hours)

This course evaluates techniques for structuring and resolving managerial problems in organizations. The main managerial/educational tool used in the course is the business model canvas, which is a contemporary approach to identifying and creating a functional business/management plan in an organizational context. Topics include an examination of organizational theories, organizational framing, metaphorical analysis, systems theory, and organizational diagnosis.

Spanish language learners may complete this course in Spanish.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### MGMT601 Organizational Behavior (3 semester hours)

Required first course in the Management program. This course will provide a framework for assessing individual and group behaviors in organizational settings. The primary emphasis will be on developing practical administrative/managerial skills in improving employee performance.

Spanish language learners may complete this course in Spanish.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### MGMT603 Organizational Development (3 semester hours)

This course consists of a collection of classic and contemporary readings in Organizational Development covering a broad range of topics including change management, organizational culture, team development, and organizational development diagnostic models. Included are experiential exercises that give students an opportunity to practice their skills and cases that allow students to draw on their experiences to apply the concepts and theories in managerial situations.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### MGMT604 Organizational Crisis Management (3 semester hours)

This course examines the variables involved in crisis planning, communication, and management. To do so, we must consider the organization's vulnerabilities, the environment in which it thrives, the stakeholders who can influence its operation and the strategies best suited to maintaining or enhancing its reputation. The media plays a crucial role in crisis management, and we will discuss this factor throughout the course. We will consider how the media acts as a catalyst as well as an intermediary in this process. Some of the questions that will arise will be: Is the relationship inherently antagonistic? Should it be? By the conclusion of the course, participants should have developed a deeper understanding of the range of crises facing organizations, an enhanced appreciation of communication tactics that can be brought to bear in such situations and a greater familiarity with the historical antecedents of current crises.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### MGMT605 Leadership (3 semester hours)

This course covers the elements of contemporary leadership and delineates the principles that are important in the development of a leader for the 21st century. Discussion of the role and function of leadership will include an in-depth analysis and study of needs impacting individuals, organizations and society. The course provides students with a set of leadership skills and competencies on which to build a unique model for effective leadership that can be tested over time.

Spanish language learners may complete this course in Spanish.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### MGMT608 Independent Study: Management Department (3 semester hours)

Independent study enables a student to pursue an academic topic in a field of special interest on a previously approved topic under the supervision of a faculty member and resulting in an academic, practical and/or artistic product. Students are required to prepare a draft proposal of project, and submit to the Program Director, Management for approval prior to registering for the course. Once approval has been obtained, advising department is notified so that student can register for course.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### MGMT610 Cross-Cultural Management (3 semester hours)

This course is an examination of individual dimensions of global executive leadership, organizational behavior, inter-group relations, and strategies for internal corporate communication. Course topics include management and global trade, individual aspects of operating successfully in the global environment, the executive's role in solving conflicts and creating corporations in the world marketplace, cultural aspects of international operations management and international ethical corporate strategies.

Spanish language learners may complete this course in Spanish.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### MGMT615 Strategic Planning (3 semester hours)

Being a strategic or visionary leader has been identified as one of the top five skills needed to be successful in the global economy. This course outlines successful Strategic Management and Planning techniques, and it addresses the fundamentals of the strategic alignment of people, resources and processes to the business vision, mission, and purpose of the organization.

Spanish language learners may complete this course in Spanish.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### MGMT617 Leading Teams (3 semester hours)

This course utilizes an experiential format to focus on a variety of concepts and practices associated with developing and managing an effective team. As such, students will engage with classmates in virtual groups for much of the classwork. Students will have the opportunity to evaluate the different approaches to management, motivation, and performance, along with some barriers to effective team efforts.

Spanish language learners may complete this course in Spanish.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### MGMT618 Ethics in Leadership (3 semester hours)

Given the corporate scandals of the past, why do we continue to have unethical behavior in organizations? This course addresses the ethical dimensions of leadership with a particular focus on the processes used to raise and resolve ethical dilemmas and conflicts in organizational settings. Students will have the opportunity to explore (1) why some employees may see "gray" versus "black and white" when making a business decision and (2) evaluate internal and external factors which influence and produce deviant behavior in the work environment. Policies, cultures, values and codes of conduct established by various organizations and industry groups will be critically examined.

Spanish language learners may complete this course in Spanish.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### MGMT619 Leading Organizational Change (3 semester hours)

Today’s global business environment is complex and ever-changing. Change is now a constant and driving change can be a difficult leadership task. This course is designed to help leaders proactively lead change. Students in this course will learn strategies to effectively assess potential drivers of change, facilitate the implementation of change, and become a change agent in an organization by propelling momentum toward positive results. Students will practice skills to move ideas toward results, combat organizational and employee complacency, and overcome resistance to change.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### MGMT621 Leadership in a Time of Crisis (3 semester hours)

This course will examine leadership’s role in a time of crisis. The student will learn effective decision-making strategies and reaction strategies leaders should employ during crisis situations. The student will differentiate the types of leadership models to engage in an emergency environment. This course delivers examples on how to adapt to unique situations as well as prioritize procedures during these situations. The areas of contingency planning and disaster preparedness are also covered.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### MGMT622 Risk Management for Leaders (3 semester hours)

This course examines risk management as one of the key responsibilities of leaders. Students will learn to define risk management, best practices for measuring risk and threat assessments to guide organizational response. The course will look at leadership’s role in developing strategies to strengthen approaches to external and internal risk.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### MGMT623 Concepts and Processes of Organizational Crisis Management (3 semester hours)

This course explores the critical concepts and processes found in crisis management. The student will be able to illustrate the components required in evaluating and developing plans for crises and disasters at the organization and community level. Techniques for organizational planning with consideration of comprehensive emergency management regulatory requirements for crisis response planning will be covered. Students will create a crisis management plan as their final project.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### MGMT696 Capstone: Portfolio (3 semester hours)

This **MGMT696**, M.A. in Management Capstone: Portfolio, course is the final course in the Master's Program. This course will prepare graduate student to reflect on their graduate experience by compiling and revising artifacts from previous courses in the program into an organize e-portfolio. The e-portfolio will reflect the student's educational growth from entry in the graduate program. In addition, the graduate student will develop the skills necessary to successfully transition to and navigate post-graduate life as well as understand the civic and social responsibilities of being educated citizens. Finally, students will be given the resources to connect with APU/AMU in an ongoing relationship.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

# Graduate Course Descriptions

## Management (NFPM)

### NFPM640 Nonprofit Law, Governance, and Ethics (3 semester hours)

This course introduces students to the legal framework, governance practices, and ethical responsibilities that guide nonprofit organizations. Students examine the legal requirements that define the nonprofit sector, including state law, tax-exempt status, and the regulatory role of the Internal Revenue Service (IRS). Special emphasis is placed on the fiduciary duties of board members and executive directors, as well as governance structures and procedures used by nonprofit boards to support the organization's mission. Key topics include nonprofit accountability, risk management, bylaws, public benefit obligations, and ethical behavior in charitable organizations. Through the exploration of legal and ethical challenges faced by nonprofits, students gain foundational knowledge to lead, support, and govern nonprofit organizations with integrity and transparency.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### NFPM641 The Nonprofit Organization and Executive Leadership (3 semester hours)

This course provides a comparative analysis of leadership theories, principles, and styles as they apply to nonprofit management and governance. Designed for current and emerging nonprofit leaders, the course addresses the complex challenges nonprofit organizations face, including fragmented funding, diverse stakeholder interests, and mission-driven operations. Students explore executive leadership in the nonprofit sector, the dynamics between executive directors and board members, and the legal and ethical responsibilities of nonprofit professionals. Emphasis is placed on developing leadership skills, managing staff and volunteers, understanding governance structures, and navigating the social sector to enhance organizational performance, foster community impact, and advance the mission of nonprofit organizations.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### NFPM642 Financial Management in Nonprofit (3 semester hours)

This course offers a comprehensive study of nonprofit financial management practices, focusing on interpreting key financial statements to monitor an organization’s financial health. Students explore nonprofit finance topics including fund accounting, financial analysis, budgeting processes, and financial controls essential for safeguarding assets and ensuring fiscal sustainability. The course prepares nonprofit leaders, executives, and board members to analyze financial reports, assess funding sources, and apply sound financial policies to support the organization's mission and strategic goals. Emphasis is placed on using financial data to guide decision-making, maintain cash flow, manage functional expenses, and promote financial accountability throughout the entire organization.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### NFPM643 Nonprofit Fundraising Planning and Implementation (3 semester hours)

This course provides a comprehensive overview of nonprofit fundraising, focusing on planning and implementing successful fundraising strategies. Students examine the dimensions of philanthropy in the United States, develop a nonprofit fundraising plan, and explore the motivations of individual donors, corporate giving, and foundations. Topics include donor stewardship, ethical fundraising practices, major donor cultivation, the roles of board members and fundraising staff, and the structure of fundraising programs. The course emphasizes strategic fundraising initiatives such as fundraising campaigns and events, donor engagement and retention, and the use of donor data and fundraising metrics to strengthen donor relationships. Students also evaluate how tax policy affects fundraising revenue and explore the competencies and skills essential for nonprofit professionals to achieve fundraising success and support the organization’s mission.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

# Graduate Course Descriptions

## Marketing (MKTG)

### MKTG600 Marketing Management (3 semester hours)

This course is designed to illustrate development, implementation, and reformulation of business strategy, with both domestic and international implications. Emphasis is placed on the need for, awareness of, and accommodation to changes in an organization's internal and external environments. Generic types of business strategies and techniques for analyzing strategies are also covered.

Spanish language learners may complete this course in Spanish.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### MKTG601 Strategic Internet Marketing (3 semester hours)

This course investigates today’s global environment of electronic commerce and that influence on today’s business enterprises. The learning’s in Strategic E-Commerce Marketing spotlight E-Commerce opportunities, issues, options and techniques necessary to create an appropriate ECommerce marketing plan for an enterprise. The course also provides the students with the real world experience of developing a pseudo working website in coincidence and in support of the Marketing plan. Other issues examined include channel structures given an electronic environment and the impact on supply chain management, e-tools, and ECommerce marketing as viewed through the traditional marketing mix. Critical evaluations of web sites, web tools, promotions, advertising, selling and communications are also explored.

Spanish language learners may complete this course in Spanish.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### MKTG602 Global Marketing Strategy (3 semester hours)

This course is a study of the elements involved in such key global marketing functions as product, price, place and promotional activities. Students will evaluate global marketing opportunities, develop strategy, and simulate implementation of it as it relates to total organizational strategy.

Spanish language learners may complete this course in Spanish.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### MKTG603 Consumer Behavior, Emotions, and Narratives (3 semester hours)

This course examines the concepts of consumer behavior in the marketplace. Behavioral aspects of the marketing process from manufacturer to consumer are considered. Consumers' actions during the search, purchase, use, and evaluation of products and services to fulfill needs are explored. This course illuminates how marketers can use the concepts of consumer behavior to influence individuals' purchases of products and services.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

## Graduate Course Descriptions

## Mathematics (MATH)

### MATH530 Applied Statistics (3 semester hours)

This is an interactive course designed to help students achieve a greater understanding of the statistical methods and models available to analyze data and to solve problems associated with making decisions and testing hypotheses in uncertain conditions. The course is designed for students seeking a thorough appreciation of how statistical tools can support sound decision making efforts in a wide range of situations. Topics covered include inferential statistics, averages, measures of variation, the Normal distribution and its uses, sampling distributions, hypothesis testing for large and small samples, regression and correlation, and Chi-Square distributions. The skills, tools and methodologies needed to analyze systems and to make decisions are provided. State of the art analytical tools and quantitative methods, including computer-based solutions are discussed. The emphasis of the course will be on the proper use of statistical techniques and their implementation rather than on mathematical proofs. However, some mathematics is necessary in order to understand the proper application of the techniques introduced and discussed during the course.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

## Graduate Course Descriptions

## Military History (MILH)

### MILH510 Studies in U.S Military History (3 semester hours)

This course examines the military heritage of the United States from the colonial period to the present time. Through an in-depth study of the extensive literature in American military history, students assess the key individuals, military policies, postures, organizations, strategies, campaigns, tactics, and battles that define the American military experience.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### MILH511 Great Military Philosophers (3 semester hours)

This course examines the origin and development of military concepts and ideas by studying the wisdom of the great military thinkers of the past. Among the philosophers are Sun Tzu and Machiavelli, Clausewitz and Jomini, Mahan and Corbett, Douhet and Mitchell, T.E. Lawrence, and the counterinsurgency theorist and practitioner David Galula. Students compare and contrast these great thinkers to gain an understanding of the nature and conduct of war at the strategic, operational, and tactical levels.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### MILH531 Strategy, Tactics & Leadership of the American Revolution (3 semester hours)

This course is an examination of the American Revolution with emphasis on the operational contributions of American and British military leadership. Students assess the basic concepts and principles of the war's strategic and operational levels, the tactical employment of forces, and the element of leadership to the planning and execution of the war by both sides. Special emphasis is on comparing and contrasting American and British peer-level commanders.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### MILH532 British Perspective of the American Revolution (3 semester hours)

This course details the British view of the Revolution and the long hidden perspective of the American Revolution. Topics include British colonial politics, diplomacy, political and military leadership, factors of influence in Great Britain during the Revolution, and post-war views of America.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### MILH536 The American Revolution (3 semester hours)

This course addresses the War for American Independence from the outset in April 1775 with the events at Concord and Lexington, Massachusetts through the return of the British main force to New York in the summer of 1778 to the final victory at Yorktown. The course analyzes not only the specific events - battles, campaigns, and engagements - but also addresses the nature of strategic decision-making, political issues, leadership, and nature of the opposing forces as well as the context of the War for American Independence in general.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### MILH541 Civil War Strategy and Tactics (3 semester hours)

This course is a study of the American Civil War with emphasis on operational contributions of Union and Confederate military leadership. Students examine Civil War battles on two levels: the strategic doctrine as formed by the major commanders and tactical developments that affected the conduct of battle at a lower echelon of command. Special emphasis is on the interplay between these levels in order to gain a comprehensive view of strategy and tactics in both armies from 1861-1865.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### MILH542 Civil War Command and Leadership (3 semester hours)

This course is a study of national, theater, and operational command structures of the Union and Confederacy, the leadership styles of key military leaders on both sides, and the evolution of command and control in the war. Major themes include the relationship between the commanders in chief and the generals who led the armies in the field, the relationships between the generals themselves, and the ways in which the relationships described above either served to facilitate or debilitate the causes those commanders served.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### MILH551 World War II in Europe (3 semester hours)

This course examines the Allied victory in Europe in World War II. Students assess how the American Army, trained for speed and mobility, performed during campaigns in Italy, France and Germany. The focus is on Eisenhower's generals and their decisions concerning amphibious invasions (e.g., Sicily, Salerno, Anzio and Omaha Beach), airdrops (e.g., Italy and Holland), the race across France and slogging through Italy (e.g., the Gothic siege line and the Huertgen Forest), as well as counter strokes such as Monte Cassino and the Ardennes Bulge.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### MILH552 World War II in the Pacific (3 semester hours)

This course is a comprehensive analysis of the fighting during World War II in the China-Burma-India Theater, New Guinea, the Solomon Islands, the Aleutians, and the Philippines. Students assess the amphibious campaigns in the central Pacific theatre and evaluate the impact of one of the most massive movements of men and arms in history. Primary focus is on land warfare, its strategies, tactics, leaders and lessons learned.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### MILH555 World War II: Politics, Political Leadership and Diplomacy (3 semester hours)

This course is an in-depth study of the politics, political leadership, and diplomacy that defined the Axis and Allied Powers during World War II. Topics address the factors that facilitated their rise to power; the key political structures, relations, and personalities; the inter-Axis relations among political elites versus the Allied powers; and the diplomatic efforts employed by the Axis powers as they postured against the Allies and the rest of the world during the war.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### MILH565 History of Peacekeeping: 1988 - Present (3 semester hours)

This course is a comprehensive survey of the overall evolution and functioning of United Nations peacekeeping operations from the end of the Cold War to the present. The focus of this course is the detailed analysis and comparative assessment of each peacekeeping operation as a tool of conflict management within the unique parameters in which it was established and conducted, and future trends for similar types of intervention and conflict resolution.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### MILH620 War Since 1945 (3 semester hours)

This course is a seminar in global conflict and confrontations since the end of World War II. Students assess specific military conflicts since 1945 to include limited wars by the United States and Soviet Union; counterinsurgencies and wars of national liberation; the Arab-Israeli conflict; post-Cold War conflicts; and conflict post-9/11. Recommended prior to enrolling in MILH 621, The Cold War and Its Aftermath, and MILH 622, Great Power Military Interventions, which cover the Cold War period in greater detail.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### MILH621 The Cold War Era and Aftermath (3 semester hours)

This course is a seminar on the US-USSR Cold War period, which dominated geopolitics and military affairs from the end of World War II to the fall of the Berlin Wall, as well as the first decade of the post-Cold War era culminating with the events of 9/11. Students assess military conflicts and confrontations between the United States, Soviet Union, and their respective allies in the years since 1945. Focus is on the proxy wars of the US and USSR to include wars of national liberation in Africa, Asia, and Latin America; the Arab-Israeli conflict; the Indo-Pakistani conflict; and post-Cold War conflicts in Africa, Asia, and Latin America.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### MILH622 Great Power Military Interventions (3 semester hours)

This course is an in-depth seminar on the military interventions of the United States and Soviet Union/Russia since the end of World War II. Students examine the military interventions of the United States and Soviet Union/Russia. Special emphasis includes the analysis of military interventions in Greece, Korea, Suez, Vietnam, Afghanistan, Somalia, Chechnya, and Iraq.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### MILH637 The Seven Years War (3 semester hours)

This course is a comprehensive study of the “first global war” as events unfolded in Europe, North America, the Indian sub-continent, and on the seas during the 18th century. Students discern, as a prelude to the American Revolution, how the practice of warfare among the eighteenth century nations was firmly established among European nations. In the distrust and distaste among the French, British, and Americans, the Seven Years War set a pattern that has remained central to the American way of understanding our colonial history.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### MILH646 Civil War Cavalry and Intelligence (3 semester hours)

This course examines the theory, practice and operations of the cavalry and intelligence gathering and analysis on both sides during the Civil War. The first part will cover the development of the mounted arm and its traditional role. The theory of cavalry tactics taught by West Point will provide a knowledge base for the ideas and developed tactics by Civil War officers. The second part will address personalities, to include Nathan Bedford Forrest, Jeb Stuart, Wade Hampton, John Buford, George Custer, and others. Areas investigated, relevant to intelligence, will include espionage, Bureau of Military Information, secret services, cavalry forays, covert activities, and secret missions (including the Lincoln assassination plot). Focus of the course will be to compare and contrast the efforts of both the Union and Confederacy to stay ahead in the game of "knowing the enemy."

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### MILH654 World War II and the Eastern Front (3 semester hours)

This course is an analysis of the German-Soviet campaign during World War II. Students will examine the three major phases of this conflict that begins with the Wehrmacht invasion of the Soviet Union in 1941, urban warfare in Stalingrad in the fall of 1942, and history’s largest tank battle at Prohorovka in 1943. Finally, this course will detail the Soviet counterattack across the Vistula and Oder Rivers that ended with the die Gotterdammerung in Berlin.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### MILH667 The Balkans: Conflict and Peace (3 semester hours)

This course examines the military history of the region known as the Balkans and explores the turbulence behind long standing political, religious, and economic issues. Students assess the post-World War II era from 1945 to the present, by focusing on past and present conflicts and confrontations, UN and NATO interventions, transitions in government, and the pursuit of stability within the European community. Special emphasis is on further research into the rise and fall of Yugoslavia and emerging new states.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### MILH668 The War in Vietnam (3 semester hours)

This seminar examines the origins, evolution and impact of the Vietnam War. In addition to reviewing the history of U.S. involvement in Vietnam, students explore the political, cultural and social forces and military developments that shaped the behavior of the various Vietnamese and American parties. Purpose is to develop a coherent perspective on what became one of the costliest and most divisive wars in American history.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### MILH669 Arab-Israeli Conflict: Contemporary Politics & Diplomacy (3 semester hours)

This course examines the Middle East peace process surrounding the Arab-Israeli conflict and focuses on the historical perspectives, the roles of the various Middle Eastern countries in the process, Western intervention efforts, and the inherent successes and failures over the years. Purpose is to develop a comprehensive understanding of the background and history of conflict resolution, the hope for peace in the future, and the ability of the various nations to coexist.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### MILH680 Special Topic: Military History (3 semester hours)

This course examines, through case studies and hypotheticals, specific Special Operations missions. The initial focus will be World War II and several of its more famous clandestine actions. The course will then progress to the Vietnam War, through the 1980s, and into the shaded world of the War on Terror. After the Second World War the primary focus is the components of what is now called the Special operations Command. Through an analytic essay, a formal decision brief, and weekly forums students will contemplate the factors behind the decision to employ Special Operations forces and discern why missions both succeed and fail.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### MILH690 Independent Study: Military History (3 semester hours)

This course is an opportunity for Military History students to pursue an independent research project or examine a specific area of history under the mentorship of a single professor. Students must complete 24 credits of study before taking this course. The course will typically involve a major research paper; there will be no examination. Students will submit a proposal prior to the start of the project, and a rough draft of the paper, both of which will count toward the final grade. Prerequisite: University approval and Upper Level standing. Prior to registering, students should first contact the professor with whom they wish to mentor their independent study, coordinate an agreement on the grading requirements, and then NOTIFY their academic advisor with the name of their professor.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### MILH698 Comprehensive Exam in Military History (0 semester hours)

THIS COURSE WILL REQUIRE A TEST PROCTOR. This course prepares graduate students for the Comprehensive Examination in the Master of Arts in Military History program. The purpose of this course is to provide a structured weekly review of key concepts, theories, and knowledge skill sets in their degree and particular concentration. Students are required to submit responses to a number of assignments over the course period prior to taking the exam. Students apply historical methodology in preparation for the exam and consult texts, journal articles, print & media reports, and documentaries, as well as collaborate with other students enrolled in the course to help them prepare for the exam. Assignments serve as a means of final preparation for the student and calibration with the course instructor, who will grade the exam. IMPORTANT: You must have COMPLETED all other courses in the program and have a GPA of 3.0 in order to register for this course. As a Military History student, you must pass this comprehensive exam in order to have your degree conferred. The comprehensive exam must be taken by the course end date or a failing grade will be posted. If you fail your first course attempt to pass the comprehensive exam, you will need to get approval to register for a second attempt of the course and BOTH final course grades will show in your transcript.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### MILH699 Military History Capstone (3 semester hours)

Preparation for the Master of Arts in Military History Capstone (Thesis) seminar begins on day one of a student's graduate program of study. The theories, research methods and analytical skills, and substantive knowledge obtained through their master's curriculum provide the basis for the thesis project. Students are required to develop primary and secondary source materials on the research topic and address the writing requirements as described in the syllabus and classroom assignments. The thesis proposal must provide a clear description of a question or problem and a proposed method of answering the question or solving the problem. Guidance on the format of the research seminar proposal and a sample proposal are contained in the APUS Thesis Manual. NOTE: This course may not be taken until all other courses are COMPLETED and student has a 3.0 GPA. THIS COURSE IS 16 WEEKS.
(Prerequisite: **HIST691**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

## Graduate Course Descriptions

## Military Studies (MILS)

### MILS510 Strategic Military Leadership (3 semester hours)

This course provides an understanding of strategic leadership as applied to military and civilian aspects of government. Through a broad examination of strategic leadership principles and theories, and relevant case studies, students explore the interaction of strategic leaders with the media, civil society, and the nation’s political leaders. Students learn how successful strategic leaders have used transformational leadership skills to innovate, motivate, and transform people and enterprises. (Prerequisites: **NSEC500** or **MILS500**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### MILS512 Great Military Leaders (3 semester hours)

This course is an in-depth analysis of the characteristics of leadership common to great military leaders. It focuses on those personalities and decision-making skills that are inbred and/or learned by the great leaders. Students compare and contrast the characteristics of great military leaders and choose a specific leader to assess the persona of that individual. Special emphasis is on investigating the biographical literature and what sources reveal about personality and leadership style.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### MILS514 The Making of Strategy (3 semester hours)

This course addresses the application of strategy and process of the making of strategy, both of which deal with the preparation and use of military power to serve the ends of politics. The treatment is chronological, as determined by the various case studies, and two themes run throughout: the relationship of strategy and the strategic level of war to other levels of war, especially policy and the political level of war; and the difficulty inherent in the process of the making of strategy. Note: Not available for students who have previously taken **MILS520**.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### MILS521 Strategy, Tactics, & the Operational Art (3 semester hours)

This course is a comprehensive study that explores the strategic, operational, and tactical dimensions of war through an examination of military theory in the context of historical experience. Purpose is to promote critical thinking about war based on the clash of ideas and critical inquiry and analysis. Toward that end, students examine some of the masters in the art of war in terms of their ideas and influence regarding strategy, tactics, and especially operational art.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### MILS534 Air and Space Power Theory: Strategy and Tactics (3 semester hours)

This course provides an overview of air and space power theory through the examination of major aspects of air and space power in their historical and contemporary contexts. Students will study the use of air power in past conflicts, examine contemporary roles of air and space power, and determine the evolving near-term roles of air and space power in warfare. (Prerequisites: **MILS500** or **NSEC500** for students on previous catalog versions)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### MILS560 Joint Warfare Theory and Practice (3 semester hours)

This course covers the theory and practice of joint warfare, by examining major conflicts since the mid-19th and joint warfare in the 1980s and 1990s. Students assess, through case studies, the impact of the Goldwater-Nichols Act of 1986 on the Department of Defense and U.S. national security strategy.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### MILS561 Joint Warfare Planning and Implementation (3 semester hours)

This course is a study of the contemporary factors essential and necessary to function effectively in joint or coalition warfare exercises at joint or combined headquarters. Students learn steps, techniques and concepts for effective joint operations planning and implementation appropriate to the operational or strategic levels of war.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### MILS562 Joint Warfare Command and Control (3 semester hours)

This course examines doctrinal aspects of command and control through a study of joint warfare theory in the current Joint Professional Military Education (JPME) curriculum. Emphasis is on Joint Vision, Joint Expeditionary Task Forces, Joint Air Support, and Accelerated Cumulative Warfare. Students use the Joint Military Operations Historical Collection series to explore antecedents to modern applications from the Battle of Vicksburg to Operation Uphold Democracy.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### MILS563 Case Studies in Joint Warfare (3 semester hours)

This course offers a series of case studies in joint warfare from World War II to the present. Students examine the U.S. military experience with joint operations, combined operations, and coalition warfare and assess the changing nature of joint warfare in the Cold War, post-Cold War, and post-9/11 global environments in light of specific operations against nation-states and non-state/transnational actors, such as terrorist networks. Special emphasis is on analysis of how joint and combined doctrine has evolved and influenced the American way of war.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### MILS570 Seminar in Asymmetrical Warfare (3 semester hours)

This course is an in-depth seminar in asymmetrical warfare in relation to the U.S. military history and operational experience. Students explore the changing nature of asymmetrical warfare in terms of current theory, conjecture, and definition. Key issues of asymmetry and adaptation are assessed in relation to insurgency, counterinsurgency force doctrine, and action-reaction-counteraction cycle. Special emphasis is on the value of approaches that employ innovative tactics, weapons, or technologies across the spectrum of military operations.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### MILS572 Special Operations Forces Application (3 semester hours)

This course examines the history and mission of United States special operations forces and roles within operational and tactical environments. Students explore special operations doctrine and tactics from past to present in the global war on terror. Students compare and contrast the use of special operations forces for pre-conflict, operations, and post-conflict scenarios in Afghanistan, Iraq, and the Philippines.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### MILS583 Insurgency and Revolution (3 semester hours)

This course provides a critical analysis of the origins, structures, and contemporary importance of insurgency and revolutionary movements in the modern world. Drawing on major theories and analytical frameworks, the course examines how revolutionaries and insurgent movements emerge, organize, and pursue fundamental change through various forms of conflict, including armed conflict, guerrilla warfare, and prolonged war, often aimed at the overthrow of existing government authority.

Using comparative case studies tested against the historical record, students analyze the political, economic, and social conditions that shape insurgency, including struggles for control within and against established institutions and authoritarian regimes. Emphasis is placed on understanding ideology, strategy, and the effectiveness of revolutionary action across different historical and geopolitical contexts. By the end of the course, students develop a foundational ability to analyze how insurgent and revolutionary movements evolve over time and to assess future challenges associated with revolution and insurgency.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### MILS620 Studies in Future War (3 semester hours)

This course considers the nature of future military conflict, the history of future war doctrine, and the impact of current conflict on the conceptualization of the "next war." Students examine current, past, and future low-intensity as well as high-intensity conflicts, and the appropriate use of military force in the power projection role to influence a diplomatic resolution to a conflict. Rogue nations, and related cultural clashes, and religious factors are related to planning for future war.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### MILS635 Air Power in Joint Warfare (3 semester hours)

This course is a study of the air component of joint warfare in the modern age. Students address the air component strengths and weaknesses in working in interagency, inter-service environments as seen through analysis of several modern military operations.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### MILS655 Naval Power in Joint Warfare (3 semester hours)

This course is a comprehensive study of the naval doctrines, strategies, and force components involved in joint warfare in the modern age. Students address the naval component strengths and weaknesses in working in interagency, interservice environments as seen through analysis of several modern military operations.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### MILS671 The Non-State Soldier (3 semester hours)

This course is a study of militant foreign ethnic/religious groups not outwardly affiliated with a sovereign state. Students address specific individuals and groups as case studies in order to draw out the implications and principles associated with actual non-state military, terrorist, events and actions. Focus is on the individuals and cells that carry out the military and terrorist plans to further insurgencies and revolutions.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### MILS680 Special Topic: Military Studies (3 semester hours)

This course, when offered, is a one-time offering on an area of special interest that will vary. NOTE: Open to graduate students as an elective. NOTE: Open to graduate students as an elective. Any substitution as a Concentration or Major course must have Dean Approval through your academic advisor.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### MILS690 Independent Study: Military Studies (3 semester hours)

This course is an opportunity for Military Studies students to pursue an independent research project or examine a specific area of history under the mentorship of a single professor. Students must complete 24 credits of study before taking this course. The course will typically involve a major research paper; there will be no examination. Students will submit a proposal prior to the start of the project, and a rough draft of the paper, both of which will count toward the final grade. Prerequisite: University approval and Upper Level standing. Prior to registering, students should first contact the professor with whom they wish to mentor their independent study, coordinate an agreement on the grading requirements, and then NOTIFY their academic advisor with the name of their professor.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### MILS699 Military Studies Capstone (3 semester hours)

Preparation for the Master of Arts in Military Studies Capstone (Thesis) seminar begins on day one of a student's graduate program of study. The theories, research methods and analytical skills, and substantive knowledge obtained through their master's curriculum provide the basis for the thesis project. Students are required to develop primary and secondary source materials on the research topic and address the writing requirements as described in the syllabus and classroom assignments. The thesis proposal must provide a clear description of a question or problem and a proposed method of answering the question or solving the problem. Guidance on the format of the research seminar proposal and a sample proposal are contained in the APUS Thesis Manual. NOTE: This course may not be taken until all other courses are COMPLETED and student has a 3.0 GPA. THIS COURSE IS 16 WEEKS.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

## Graduate Course Descriptions

## National Security Studies (NSEC)

### NSEC501 Institutions of National Security (3 semester hours)

The course will cover the roles, missions, organization, capabilities, unique cultures, and strategic purposes of the President, the Departments of State and Defense, Congress, the National Security Council, the Armed Forces, the Intelligence Community, and non-governmental organizations (NGOs). Students will also learn how these actors interact to formulate national security strategy. In addition, students will examine some successes and failures of the interagency process and will gain an appreciation of the capabilities, limitations, and organizational cultures of the players in the national security community.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### NSEC503 U.S. National Security (3 semester hours)

This course is highly recommended as the first course for national security studies students. It assesses the major concepts of strategic thinking that underpin the national security decision-making process in the U.S.

The course surveys national security policies since the end of the Cold War and examines regional security concerns to the U.S. In addition, it covers the concept and principal components of national security strategy and evaluates the most important theories that explain how states and non-state actors interact in the international arena. Students will examine the current challenges to U.S. national security interests, including terrorism and the proliferation of Weapons of Mass Destruction, and will evaluate future national security policies and challenges.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### NSEC504 International Security (3 semester hours)

During this course, the student analyzes the domestic and international contexts that shape the behavior of state and non-state actors, and which affect the formulation of national security policies. The course provides an assessment of major social, cultural, political, military, economic, technological, and historical issues that influence the international context; the roles and influence of international organizations and non-state actors; and the key transitional challenges to national security such as weapons proliferation and terrorism. The student will examine the issues and national security interests of the U.S. in regions of the world, how the U.S. has carried out its foreign policy in those regions to protect its national security, and the security interests of the nations in those regions. This course will prepare the student to conduct strategic assessments of selected organizations, regions, states, and other actors on the international stage.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### NSEC506 Cyber Policy and Practice in National Security (3 semester hours)

This course will provide an overview of current cyber policy and strategy for non-practitioners in a national security framework. Students will study the cyber threat environment; laws and policies that govern cyber security; current and historical structure, functions, and capabilities of private and governmental agencies comprising the cyber community; and future trends that affect national security.

Spanish language learners may complete this course in Spanish.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### NSEC608 Regional Security Cooperation (3 semester hours)

This course examines the forces reshaping world politics and analyzes the institutions that are fostering new forms of global governance. The course will allow the student to analyze models of international cooperation and identify the states that have most actively challenged the existing order. There will be a focus on the examination of leading and emergent international institutions such as the G-20, the nascent regime for sovereign wealth funds, the International Atomic Energy Agency, and the forums organized to foster cooperation in the war on terror.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### NSEC610 National Security and Globalization (3 semester hours)

This course will examine the implications of rising world-wide economic interdependence upon relevant aspects of U.S. national security policy. The phenomenon of globalization will be analyzed from an economic standpoint and related security issues, such as the effectiveness of sanctions, the ability to regulate commerce in weapons and technology, and the changing global balance in military capabilities will be considered in this context.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### NSEC611 Covert Action and National Security (3 semester hours)

This course examines covert action in a national security context and will focus on intelligence, counterintelligence, unconventional warfare, and assassination issues. Other topics that will be discussed in this course include espionage spycraft, technology and agent activity, and the political and executive aspects of presidential powers exercised in covert actions.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### NSEC612 National Security and Diplomacy (3 semester hours)

This course assesses the role of diplomacy in national security policy development and implementation. It investigates diplomacy as an element of national power and how diplomacy is used by senior diplomats and military officials in the international sphere.

The course provides an overview of the history, development, and trends in diplomacy. It will also examine different methods of building relationships, cross-cultural norms and communication challenges in the international environment, as well as the integration of traditional and public diplomacy with other elements of national power.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### NSEC613 Current and Emerging Threats to U.S. National Security (3 semester hours)

This course examines contemporary globalization, its links to emergent
threats, and potential U.S. responses. To familiarize students with the types and effects of emergent threats, the course considers several topics including the history and future of: cyber conflict, bioterrorism and public health, climate change, radicalization of U.S. citizens, transnational organized crime, terrorism WMD, state failure and civil war, and emerging technologies. The relationship between globalization and emergent threats is explored with a focus on U.S. national security strategy. The course is about the politics of emergent threats and does not require any specialized technical background.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### NSEC614 Political Psychology of Terror Groups (3 semester hours)

This course focuses on analyzing terror groups from a political psychological perspective. In particular, the course approaches terror groups from two different political psychological perspectives, individual and group processes. Together these two perspectives provide a solid foundation from which to understand terror groups.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### NSEC690 Independent Study: National Security Studies (3 semester hours)

An opportunity for National Security Studies students to pursue an independent research project or examine a specific area of national security under the mentorship of a single professor. Students must complete 24 credits of study before taking this course. Participation is at the discretion of the faculty member. The course typically involves six or more telephone calls and production of a major research paper; there will be no examination. Students will submit a proposal prior to the start of the project, and a rough draft of the paper at week 10, both of which will count toward final grade. Prior to registering, students should first contact the professor with whom they wish to mentor their independent study, coordinate an agreement on the grading requirements, and then NOTIFY their academic advisor with the name of their professor.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### NSEC699 National Security Studies Capstone (3 semester hours)

The National Security Studies Capstone is a 16-week capstone course for the master’s degree in national security studies. This course will involve a major research paper or thesis project that will demonstrate the student’s understanding of and ability to implement the degree program objectives.

For the research paper, the student will also demonstrate an understanding of social science research methodology as it applies to national security studies. Students must follow the requirements of the APUS Capstone Manual and the appropriate presentation style guide. NOTE: This course may not be taken until all other courses are COMPLETED and the student has a 3.0 GPA.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

# Graduate Course Descriptions

## Nursing (NURS)

### NURS500 Research and Evidence-Based Practice (3 semester hours)

Advanced degree nurses must integrate evidence-based principles into their daily practice, and promote research-based decision-making in themselves and others. This course focuses on the critical analysis of research and its application to current nursing practice. Ethical issues in the design and conduct of research are addressed. (Prerequisite: **NURS502**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### NURS502 Population-Based Healthcare (3 semester hours)

This course examines how population-based theories and practice inform community/public nursing practice. An emphasis is placed on the ecology of health and the interconnectedness of the biological, behavioral, physical, and socio environmental domains. Students will analyze root causes of health disparities including cultural, political, social, racial, class, gender and economic factors and examine the role of social justice to improving population health. Strategies for collaboration and advocacy with diverse population and groups will be explored.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### NURS504 Informatics and Technology (3 semester hours)

Rapidly changing healthcare systems demand that advanced degree nurses possess knowledge of the effective use of informatics and technology to enhance patient care in a variety of settings. This course provides students with the knowledge and skills necessary to improve patient outcomes through effective use of these technological resources. Topics include electronic medical records, data analysis, safe management of patient care technology, health literacy, and related ethical issues. (Prerequisite: **NURS502**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### NURS505 Healthcare Systems and Health Policy (3 semester hours)

Today’s healthcare providers must promote health, influence the health delivery system, and participate in policy advocacy to improve the healthcare outcomes of populations. In this course, students will examine the effects of legal and regulatory processes on healthcare delivery at institutional, local, state, and federal levels. Topics covered in this course will include healthcare policy development, accrediting agencies, quality improvement, and patient quality and safety. (Prerequisite: **NURS502**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### NURS507 Leadership for the Master's Prepared Nurse (3 semester hours)

Today’s nurse leaders must possess the essential communication, critical-thinking and decision-making skills required to effectively manage teams providing high quality healthcare to various populations. This course addresses issues related to inter-professional collaboration, quality improvement initiatives, data-driven decision making, leadership and communication styles and their effect on interaction with members of healthcare teams.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### NURS601 Advanced Health Assessment (3 semester hours)

This course builds on the undergraduate foundation in health assessment and provides the foundation for the advanced assessment skills required by the Nurse Educator. Teaching methodologies will facilitate the development of skills in conducting comprehensive and systematic assessments of patients throughout the lifespan. This will include physical and psychosocial assessment, risk assessment and functional assessments in various populations.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### NURS604 Advanced Pathophysiology and Pharmacology (3 semester hours)

This course builds on the undergraduate knowledge of pharmacology and the relationship of pharmacological therapies to patient health and outcomes, as well as pathophysiological conditions. Students study the actions and effects of medications as well as complementary and alternative therapies on the human system across the life span. Using a variety of theories and frameworks, students use clinical reasoning to evaluate ambiguous and complex clinical presentations. Students discuss the role of the advanced practice nurse educator in ensuring safe medication practice in a variety of settings.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### NURS606 Nursing Curriculum Development, Assessment and Evaluation (3 semester hours)

This course will provide the student with the theoretical basis of curriculum development, assessment and evaluation. Students will focus on the process of curriculum design and development; integrating these concepts into the economic, social, regulatory, technological, and ethical influences and trends which impact current nursing practice. (Prerequisite: ALL CORE COURSES IN THE PROGRAM and **NURS601** and **NURS604**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### NURS610 Learner-Centered Teaching Methodologies (3 semester hours)

The nurse educator must be proficient in developing and designing curriculum supportive of various learners in a variety of settings. This course introduces students to theoretical models and teaching methodologies to create stimulating learner-centered environments in both clinical and academic settings. This course explores the pedagogy of delivering effective nursing curricular content in learning environments that combine face-to-face and distance formats (blended learning) and those that deliver instruction completely online.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### NURS620 Educational Assessment and Evaluation for Nurse Educators (3 semester hours)

The evaluation of learning is a critical component of advanced practice nursing education.
This course explores the strategies and models that nurse educators use to evaluate the effectiveness of their teaching. Students use evaluation data to improve and revise curriculum. Content in this course is applicable to audiences in both academic and clinical education environments.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### NURS654 Program Development and Evaluation in Community and Public Health Nursing (4 semester hours)

This is a practicum course supporting community and public health nurses practicing at an advanced level. The practicum allows students to build on their previous knowledge in learning to design public health programs to improve health outcomes. Topics include assessing community and public health needs along with planning programs to meet those needs. Students work with the practicum coordinator and faculty to identify a qualified preceptor and select a practicum site. Students will complete 40 of the 160 hours of clinical practice required for completion of the program. (Prerequisites: **PBHE520**, **PBHE527**, **PBHE550**, and **PBHE607**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### NURS694 Community and Public Health Nursing Practicum with Capstone Project (4 semester hours)

This practicum provides community and public health nursing students the opportunity to implement population health programs. The emphasis is on working in the community setting to improve the health of communities and populations. The final 120 hours of clinical practice are required for completion of this practicum. The students will also focus on examining the implications of implementing population health programs. Students will evaluate personal leadership skills utilized to improve patient outcomes through evidence-based practices, quality improvement methods, outcomes measurement, and systems knowledge. All core and specialty courses must be completed before taking this course. (Prerequisites: **PBHE520**, **PBHE527**, **PBHE550**, and **PBHE607**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### NURS695 Practicum in Nursing Education (3 semester hours)

This practicum provides nurse educator students the opportunity to apply specialized learning essential to strengthen and advance their own nursing practice in a particular area or focus in a direct care role. Students work with the practicum coordinator and faculty to identify a qualified preceptor and to select the practicum site for a wide variety of clinical practice settings consistent with AACN®'s Master's Essentials (2011). 160 hours of clinical practice are required for completion of this practicum. All core and specialty courses must be completed before taking this course. This course requires an additional cost for the use of Typhon student practicum tracking software, to be purchased by the student prior to the start of the practicum.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### NURS696 Practicum in Nursing Leadership (3 semester hours)

This practicum is completed with a nurse leader in a selected setting and will apply the leadership theories and concepts essential to the nurse leader role. The practicum provides the student the opportunity to apply their learning to their area of interest. Students engage in leadership activities such as committees, staff education, or quality improvement projects. Students work with their faculty member to select the practicum site. 160 clinical hours are required for completion of this practicum. All core and specialty courses must be completed before taking this course. This course requires an additional cost for the use of Typhon student practicum tracking software, to be purchased by the student prior to the start of the practicum.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### NURS699 Evidence-Based Practice Capstone Project (3 semester hours)

In this capstone course, students will apply the knowledge acquired throughout their graduate study. They will develop an evidence-based project proposal relevant to a problem or issue in current professional nursing practice. Components include problem identification, thorough literature review, proposal of a solution, an implementation plan, a process of evaluation, and dissemination of findings. Proposals and research are appropriate to the student's area of specialty study: education or leadership.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

# Graduate Course Descriptions

## Political Science (POLS)

### POLS501 Political Philosophy (3 semester hours)

This course takes the student into the exciting world of ideas that have always captivated mankind and inspired the great advances in Western civilization. The course examines some eternal questions: On what philosophical precepts does the rule of law depend? What are the philosophical justifications for respect for the individual? What legal and moral implications arise from these precepts? How should we behave? How should we govern ourselves and each other? Through reading, studying, and reflecting upon the works of the great philosophers ranging from Socrates to Marx and beyond, the class will enter into these “great conversations” and examine how political philosophers throughout time have relevance to the modern world.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### POLS510 The U.S. Presidency, Congress, & Bureaucracy (3 semester hours)

The course covers a combination of theories and applications that will provide the student with basic tools required to understand, navigate, and communicate with the three administrative elements of the federal government. The emphasis of the course is based on a study of composing, legislating, implementing, and enforcing public policy set against a background of both historical and current elements.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### POLS511 Political Parties and Interest Group Behavior (3 semester hours)

This course examines the organization and behavior of political parties and interest groups within the American political system. The course emphasizes the extent to which these organizations operate differently across the national, state, and local levels of government.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### POLS512 Diversity in American Politics (3 semester hours)

This course is a study of diverse groups as political players in society -- their history as outsiders, strategies for gaining political power, the evolution of public policies that affect the lives and opportunities of these groups mainly in the United States. In this course, students will explore core political constructs such as governance, policymaking, participation, conflict, and attitudes through the lens of gender, race and ethnicity. The course focuses primarily upon the experiences of several groups: African Americans, Hispanics, Asians, Arabs, women, and gays and lesbians. The goal of this course is to provide students with the necessary theoretical and methodological foundations needed to understand and analyze gender, racial, and ethnic politics in the United States

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### POLS620 Legislatures and Legislative Behavior (3 semester hours)

This course focuses on legislative structure and decision-making. Through reading, studying, and reflecting upon legislatures, legislators, and legislative processes, students will examine the U.S. legislative structure and conduct an analysis of comparative legislative behavior.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### POLS630 The Presidency: Institution and Performance (3 semester hours)

This course offers a perspective on the U.S. presidency that examines the institutional development while assessing the leadership behavior of office holders from George Washington through the present. Through reading, studying, and reflecting upon Presidential administrations and Presidential leadership styles, students will examine the development of the presidency and the role of the President in U.S. government and abroad.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### POLS640 Judicial Politics, Process, and Policy Making (3 semester hours)

This course introduces students to the role of the judiciary in American politics and policymaking and explores the questions asked and the methods employed by political scientists studying courts and the legal system. An equally important objective of this course is to familiarize students with the seminal works in judicial research, with particular emphasis on Supreme Court cases. Students will study the judicial process in the United States from a variety of perspectives in order to examine the role of law and courts in the larger political arena and social environment.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### POLS650 Federalism: The American Governance Process (3 semester hours)

This course focuses on the political, legal, financial, and administrative relationships among national, state, and local governmental units. Topics include the nature of federal and other political systems and the issues presented in each system at all levels; the evolution of the American federal system from its origins through present day; intergovernmental cooperation and conflict; and the various theory and concepts associated with a breakdown of responsibilities among federal, state, and local governments.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### POLS690 Independent Study: Political Science (3 semester hours)

An opportunity for political science and international peace and conflict resolution students to pursue an independent research project or examine a specific area of their academic discipline under the mentorship of a single professor. Students must complete 24 credits of study before taking this course. Participation is at the discretion of the faculty member. Students will typically produce a major research paper (50+ pages); there will be no examination. Prerequisite: University approval and Upper Level standing. Prior to registering, students should first contact the professor with whom they wish to mentor their independent study, coordinate an agreement on the grading requirements, and then NOTIFY their academic advisor with the name of their professor.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### POLS697 Portfolio and Critical Reflection Paper Capstone in Political Science (3 semester hours)

The course is tailored specifically to political science master’s program. The capstone course may be taken only after the completion of all other coursework. Students must successfully complete this requirement before the award of a degree. Students must apply for graduation and have a minimum GPA of 3.0 in order to be able to register for the course. The portfolio will consist of artifacts demonstrating competency in each of the program objectives. Students are expected to retain these artifacts as they progress through their program to prepare for this course. The portfolio contains a substantive analysis that contextualizes each artifact, articulates how the artifact demonstrates mastery of the learning outcome, and evaluates the student’s intellectual growth through the program.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### POLS698 Comprehensive Examination in Political Science (0 semester hours)

The comprehensive final examination is for students in the Master of Arts in Political Science program. The "Comprehensive Exam" is tailored specifically to each program and must be taken after students have completed 36 hours of study (i.e. during the semester following the final course) and must be successfully completed before the award of a degree. The purpose of this course is to provide students with a structured and self-paced review of key concepts, theories, and knowledge skill sets in the field of political science. Preparation for a comprehensive examination, however, is the student's responsibility.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

## Graduate Course Descriptions

## Psychology (PSYC)

### PSYC502 Tests and Measurements (3 semester hours)

This course serves to introduce students to the topic of psychological testing. In addition to describing the various types of psychological testing, it will also provide information about test design and construction, administration and scoring, and reliability and validity.

Spanish language learners may complete this course in Spanish.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### PSYC503 Introduction to Scholarly and Technical Writing (3 semester hours)

This course provides an overview of the primary concepts, genres and mechanics of academic writing at the graduate and professional level. Students will develop writing and editing skills that will assist them in their success as graduate students and future professionals. Discussions, assignments, readings and editing will be utilized to successfully accomplish the goals of this course.

Spanish language learners may complete this course in Spanish.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### PSYC506 Cyberpsychology: Where Psychology and Technology Meet (3 semester hours)

This is an introductory course in Cyberpsychology studying the methods that social media (SM) uses to influence consumer decisions and drive effective marketing techniques. The primary topic covered includes the role of social media platforms in social interaction. Students will become familiar with what SM was intended to do, as well as what it has evolved into and why it poses a risk to normal behavior and decision-making. Additional topics covered include an examination of factors that influence election outcomes, factors that guide thought processes and awareness through targeted messaging, and the use of blacklisting or shadow-banning content. The implications of these processes on consumer behavior will also be discussed.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### PSYC507 Social Science Perspectives on Cyberdeviance (3 semester hours)

This is an introductory course to cyberdeviance with a unique emphasis on the social science components of criminality in cyber settings. Primary topics include the definition of cybercrime, cyberterrorism, cyberwarfare, and cyberbullying with consideration of possible motivation for such occurrences as well the intrapsychic impacts of such circumstances. Further topics include identify theft, hacking, the global implications of cybercrime, child pornography, law enforcement responses to cybercrime, sociological and psychological implications of cybercrime, and the prospective future of cybercrime as technology continues to evolve.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### PSYC509 Child Development (3 semester hours)

This course examines theory and research relating to cognitive, physical, socio-emotional, and moral development from birth to age 18 years. Emphasis is placed on typical development with some examination of challenges faced during development. Cultural differences and commonalities are reviewed. Applications of theory to educational settings are also examined.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### PSYC510 Lifespan Development (3 semester hours)

This course reviews social, emotional, cultural, cognitive, biological, and learning theories and research related to human development. Emphasis is on both healthy development and challenges experienced by individuals and groups across the human life cycle. Cultural differences and commonality noted in the developmental process are examined.

Spanish language learners may complete this course in Spanish.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### PSYC511 Learning and Cognition (3 semester hours)

This course guides students through advanced level, in-depth and detailed study of classic and contemporary models of human cognition and learning through the lenses of the principle schools of psychology. Specific theories addressed include: functionalistic, associationistic, and cognitive.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### PSYC512 Introduction to Industrial/Organizational Psychology (3 semester hours)

This course provides an overview of the primary concepts and theory in industrial and organizational psychology. Focus will be on understanding human behavior in organizations and the workplace. Concepts such as motivation, leadership, employee training and recruitment, performance measurement, and work/life balance will be discussed.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### PSYC513 Deployment Psychology (3 semester hours)

This course will explore the unique psychology associated with military deployment, both for the person being deployed and their family and loved ones. Military culture, common psychological difficulties such as depression and PTSD, as well as provider self-care and burnout will be discussed.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### PSYC514 Disaster Psychology (3 semester hours)

Students will explore research and historical real world examples of natural and man-made disasters to consider best practices in managing effective emergency response. Specific focus will be on understanding and mitigating post-traumatic stress, as well as military related disasters and emergencies. Students will learn about emergency response, recovery, and follow-up for victims of disaster.

Spanish language learners may complete this course in Spanish.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### PSYC515 Social Psychology (3 semester hours)

This course is a graduate level study of cultural issues and social influences on human functioning. Classic foundations combine with new research, recent methodological and up-to-date theoretical innovations to form the basis of a study that integrates scholarship and applied social psychology for everyday living.

Spanish language learners may complete this course in Spanish.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### PSYC520 Personality and Counseling Theories (3 semester hours)

This course explores the processes of normal and abnormal personality development and models of counseling and psychotherapy including psychoanalytic, behavioral, cognitive, and existential approaches.

Spanish language learners may complete this course in Spanish.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### PSYC521 Organizational Behavior (3 semester hours)

In this course, students will learn about human behavior in a variety of organizational contexts. The influence of inter and intrapersonal behavior, motivation, group dynamics, leadership, organizational culture/structure, and ethics in organizational behavior will be explored through study of organizational behavioral theory, research, and case studies.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### PSYC522 Leadership and Change (3 semester hours)

This course will provide students with instruction on the theory and application of leadership behaviors, particularly in the context of leading change. Concepts such as influence, motivation, decision-making, conflict/ negotiation strategies and mentoring will be explored.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### PSYC525 Physiological Psychology (3 semester hours)

This advanced level course focuses on the physiological processes underlying normal and pathological behavior. Neurological features of disorders such as schizophrenia and depression are examined.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### PSYC526 Psychopathology (3 semester hours)

This course guides graduate level learners in in-depth study of classic and contemporary theories and treatment of abnormal human functioning. Students will undertake extensive investigation of cultural factors related to the expression and effective assessment of pathology.

Spanish language learners may complete this course in Spanish.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### PSYC550 Professional Ethics and Standards (3 semester hours)

This course is an advanced-level study of the ethical, legal, and professional issues relevant to the practice of professional psychology, including therapy, research, and assessment.

Spanish language learners may complete this course in Spanish.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### PSYC601 Qualitative Methods in Social Science Research (3 semester hours)

This course provides an overview of the cross-section of research methods that fall under the rubric of qualitative methodology. In examining these multiple approaches to qualitative methods, this course will discuss issues of research ethics, interviewing methods, conversation and discourse analyses, content analyses, and unobtrusive measures. The completion of this course will have applications in pure research, as well as in clinical assessments.

Spanish language learners may complete this course in Spanish.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### PSYC602 Quantitative Methods in Social Science Research (3 semester hours)

This research methods course provides an in-depth examination of quantitative research methods used in sociology and related social sciences. Students will practice designing quantitative research that collects observational, interview, survey, and other types of data.

Spanish language learners may complete this course in Spanish.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### PSYC610 Multicultural Issues in Human Behavior (3 semester hours)

This graduate level course covers the historical, research and theoretical underpinnings of multicultural psychology. It guides students in a comprehensive examination of cultural groups and in-depth analysis of contemporary multicultural trends and issues related to ethnicity, race, gender, sexual orientation, socioeconomic status, disability, age and religion. Students will research issues in cultural psychology through the development and design of their own empirical study.

Spanish language learners may complete this course in Spanish.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### PSYC620 Substance Abuse and Addiction (3 semester hours)

This course guides graduate learners in advanced level study of addictive disorders, including the historical and social context of the addictive process and the neurobiology of substance dependence. Course foci include the assessment of addiction, the substances of abuse, issues experienced by special populations, and available treatments for substance abuse and addiction.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### PSYC630 Crisis and Emergency Intervention (3 semester hours)

This course offers an in-depth analysis of crisis and trauma events, survivor responses and needs, and competent strategic interventions. A theoretical approach draws on systems and developmental constructs to provide an assessment and intervention model that is both holistic and integrated within particular environments. Unique crisis events are addressed, including sexual assault, domestic violence, disasters (both natural and man-made), service provider stress, complicated bereavement, child abuse and neglect, and school crises.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### PSYC640 Advanced Topics in Industrial/Organizational Psychology (3 semester hours)

This course provides an in-depth exploration of the industrial organizational theory and research. With a focus on application and problem solving in organizational and work contexts, students will evaluate theories and investigate research on motivation, leadership, employee training, performance management, and work/life balance. (Prerequisite: **PSYC512**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### PSYC699 Integrative Capstone Project in Psychology (3 semester hours)

This capstone course is for students completing the master of arts in psychology degree. Students will complete a multi-part, multi-format comprehensive examination to demonstrate their mastery of the knowledge and skills outlined in the program's expected outcomes. Review materials are provided as well as opportunities to interact with peers and the instructor, who will answer student questions and support the students' progress. NOTE: This course may not be taken until all other courses are COMPLETED and the student has a 3.0 GPA.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

## Graduate Course Descriptions

## Public Administration (MAPP)

### MAPP501 Foundations of Governance and Policy (3 semester hours)

In an increasingly complex geopolitical environment, concepts of "governance," "polity," and "policy" need exploration, definition, and clarity. This course lays the multi-disciplinary groundwork for this program, introducing the roots of the field and the expectations of the program. Students will explore the process of policy making, the conditions which influence administrative decisions, and the theoretical underpinnings of the discipline.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### MAPP502 Public Writing (3 semester hours)

The art of good public writing involves many stages: good memos and grant proposals do not just “happen” overnight. And competent reports or engaging press releases do not constitute everything you know about their central subject. They are the product of much thought, research and frequently much revision. The good news is that, like any technique, it is one that can be learned through practice and useful feedback. MAPP 502 is designed to provide just this, with a special emphasis on developing self-evaluation techniques for you to draw from and use professionally long after you have completed your Master’s degree.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### MAPP503 Digital Government (3 semester hours)

This course offers an in-depth panorama of the strategies used to design, implement and evaluate effective policies, government information and democratic procedures and practices as they are publicized online in a digital world. We examine the merits of recent initiatives in e-government and e-governance from the perspective of policy administrators and elected officials as well as the increasing array of ways that citizens and civil society groups and organizations can use, and interact with online government information and services. We also look at the problems that many government agencies encounter in their attempts to provide information and services digitally plus what challenges and opportunities may be in store for the e-governance strategies of the future. The course covers issues surrounding democratic accountability and transparency, security and privacy, citizen e-participation, e-performance reporting and public relations in online government communications. It pays special attention to giving students the opportunity to develop practical skills in how to design and develop effective, specific and comprehensive e-government strategies at the local or state level.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### MAPP504 Economics and Public Policy (3 semester hours)

This course critically assesses the role the government plays in the economy and how this affects federal, state and local public policy making and vice versa. We first deconstruct and critique basic economic concepts like public goods and externalities and cover the central theoretical principles that apply to public economics. We then use these to evaluate the federal budget, taxation and income redistribution with a special focus on social security, education, health care and defense policy. Students will develop a critical sense of their own economic policy positions and apply these to their area of concentration.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### MAPP697 Public Policy Project Capstone (3 semester hours)

The Public Policy Project Capstone course gives students the opportunity to choose a current policy in which they are interested and conduct an in-depth policy analysis from many critical perspectives. This will be supported by submissions of a policy brief, target audience assessment, budgetary analysis and timeline and a strategic media plan. The creative project must demonstrate originality and will follow the style requirements set by the department currently the American Psychological Association (APA) Publication Manual. NOTE: This course may not be taken until all other courses are COMPLETED.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

# Graduate Course Descriptions

## Public Administration (PADM)

### PADM505 Ethics in Government (3 semester hours)

This course addresses the moral versus legal aspects of public administration. Ethical controversies and real and hypothetical solutions to the issues will be addressed through the components of individual attributes, organizational structure, organizational culture and societal expectations. The administrator's role in ethical decision-making will be examined along with external and internal controls. The course will offer studies in leading and building organizations of integrity and with respect for individual and group variations.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### PADM510 Administrative Theory (3 semester hours)

This course covers the major administrative theories that drive macro-level public behavior. It will begin with a consideration of the broad significance of the study of public organizations for individuals in modern society. It will then examine how theorists and practitioners have sought to develop more formal perspectives on public management. It will examine those ideas that are of greatest relevance to the construction of an integrated theory of public organizations. The progression of the course follows the evolution of administrative theory from the pioneering work of Weber, Taylor.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### PADM520 Public Administration in Society (3 semester hours)

The study and practice of public administration is explored in its political context. The student is introduced to the environment within which public administration functions and the dynamics of behavior within large organizations. How choices are made among competing policies, factors affecting the implementation of policy, and the role of policy evaluation in shaping policy choices are examined. Managing large-scale bureaucratic organizations is analyzed including the role of leadership, the management of personnel and finances, and the role of communication in inter- and intra-organizational relations.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### PADM530 Public Policy (3 semester hours)

This course examines the way government policies emerge from the political process and are implemented through participating institutions. In this class students will investigate how good analysis can contribute to informed policy-making and review the factors that go into developing effective implementation strategies. In addition, today's need for enhanced public accountability and the challenging problems of measuring program performance are examined.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### PADM610 Public Management (3 semester hours)

This course examines a range of management issues and strategies within the context of managing public organizations. The core focus is on an enhanced understanding of the theoretical and practical approaches to public management, an examination of enduring and day-to-day dilemmas faced by competent public managers, and the application of relevant theories to public management within the United States.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### PADM611 Law and Public Policy (3 semester hours)

This course provides an introduction to the law and legal system as it applies to public administration and policy. It covers the interrelation of norms, moral codes and formal laws. The attempt to address social concerns with new laws and regulations has created increased pressure in the courts and legislative chambers. This course examines the sources, influences, operation and consequences of law and public policy formation, and analyzes public policy initiatives from political and legal aspects as to their intentions, achievable aims, and intended and unintended outcomes.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### PADM612 Public Finance (3 semester hours)

This course covers public budgeting from the public manager’s perspective. Whether you are currently or hope to be a manager for federal, state or local government or a local or national nonprofit, this course will give you a good overview of budgeting, and how it relates to you. Topics include budgetary history, revenue and expenditure management, budgeting processes and operating techniques.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### PADM615 Program Appraisal (3 semester hours)

This course is designed to develop fundamental skills essential for students to evaluate public programs. Knowledge of the policy process and research methods is brought together in the ethical assessment of program needs, processes, and outcomes.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### PADM620 Local Political Administration (3 semester hours)

This course will expand the student's understanding of the leading approaches to public administration with a focus on the local and state levels of government. It will cover topics including decision-making, budget and taxation, and electoral and legal differences between state and local governments and other states. It will cover the legislative process, and how it fits into the larger federal system. Students will see the implications to the larger federal issues they have studied and their application to state and local bureaucracies.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### PADM697 Creative Project Capstone in Public Administration (3 semester hours)

The Public Administration Creative Project Capstone course gives students the opportunity to address issues of public importance that are directly or closely related to their own career, occupation, profession or current position. Creative projects as program capstones may derive from a wide variety of organizationally defined formats such as legislative proposals (local, state or Federal), amicus briefs, standard operating procedures, training program manual, procedure manuals, organizational change proposals, communication plans, or recruitment plans to name but a few. The format will be proposed by the student and approved by the instructor. The creative project must demonstrate originality and will follow the style requirements set by the department currently the American Psychological Association (APA) Publication Manual.
NOTE: It is mandatory for students to contact their Academic Advising team when they are 2 or 3 courses out from the capstone.
THIS COURSE IS 16 WEEKS.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

# Graduate Course Descriptions

## Public Health (PBHE)

### PBHE501 Public Health in America (3 semester hours)

This course introduces students to the role of public health systems in America. The function of federal, state, and local public health agencies will be examined, as well as current political, environmental, epidemiologic, legal and ethical issues impacting the field public health. Students will also explore future challenges facing public health professionals in the 21st century.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### PBHE502 Health Policy (3 semester hours)

This course is designed to give the student an in-depth understanding of the roles that government and the consumer (the patient) can, and do, play in the ever-evolving health care industry. This course places special emphasis on politics and ethics and the results when they clash, as well as how politics and ethics form the mental attitudes of decision makers. This course is rich in information on the various political and ethical dilemmas facing the patients in the new millennium.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### PBHE520 Biostatistics with Lab (4 semester hours)

Biostatistics is a fundamental course in public health. This course will prepare the students to collect, analyze and present the data through the understanding of basic concepts, principles, and techniques/methods of statistics as applied to public health. Major topics will include descriptive statistics, statistical models, probability, probability distribution, point and confidence interval estimation, sampling, hypothesis testing, general principles of study design, and comparison of discrete and continuous data such as t-test, ANOVA, correlation, and regression. The lab portion of the course will focus on the application of Biostatistics by using statistical software. The students will learn to apply the concepts learned in the course (PBHE 520, Biostatistics with Lab.) Major topics will include descriptive statistics, probability, probability distribution, point and confidence interval estimation, sampling, hypothesis testing, and comparison of discrete and continuous data such as t-test, ANOVA, correlation, and regression. Students will develop advanced skills in SPSS to run statistical procedures and interpret output. Students will ask questions of data sets, write-up results in briefs, and develop the skills to critique analysis & findings in peer-reviewed literature. NOTE: Students are required to purchase and use the statistical software, SPSS, to successfully complete this course.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### PBHE526 Public Health and Environment (3 semester hours)

The study and analysis of a variety of environmental problems, issues, and exposures emphasizing the interrelationship between humans and the myriad environmental concerns.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### PBHE527 Social and Behavioral Aspects of Health (3 semester hours)

This course reviews the conceptual, empirical, and theoretical contributions of the Social and Behavioral Sciences as they contribute to an understanding of health and illness.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### PBHE531 Public Health Program Planning and Evaluation (3 semester hours)

This course is an analysis of public health program planning, implementation and evaluation, with examination of consumer participation, data collection, consultation, negotiation, training, budgeting, and writing program reports.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### PBHE532 Ethical Issues in Public Health (3 semester hours)

This course will investigate ethical issues in public health through discussion of case studies and applicable ethical theories.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### PBHE540 Emergency Management Health and Medical Issues (3 semester hours)

This course is a fascinating study of the concepts of medical and healthcare issues in emergency management in mass-casualty and high-impact incidents. The student will learn about the planning and coordination--from the national to the local levels--necessary to respond to disasters that are natural (such as earthquakes, floods, tornadoes and heat waves); industrial, technological and transportation (such as hazardous materials, air crashes and mass gatherings); conflict-related (such as terrorist attacks and mass shootings); as well as the education, training and research done before, during and after these events.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### PBHE550 Research Methods in Public Health (3 semester hours)

This course teaches the student to design their own empirical research, and evaluate the research of others, in any of the sub-fields of public health. The course begins with an introduction to the field of public health. It introduces the philosophy of social science and several theoretical approaches used in public health. The course then concentrates on teaching the details of public health research design. The course takes the student step-by-step through qualitative, comparative, and quantitative research design and analysis methods. (Prerequisite: **PBHE520**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### PBHE601 Health Care Administration (3 semester hours)

This course is a study of the forces that now shape, and will shape, health care in the new millennium. The emphasis is on administration. It also provides the student with a summary of the skills necessary to be an effective administrator in this evolving industry. Additionally, it details the various elements that exist in the current system, so as to provide the departure point for new ideas, proposals and restructuring under both voluntary and involuntary (legislated) provisions.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### PBHE605 Quarantine (3 semester hours)

This course is a study of the theoretical, historical, and contemporary issues associated with quarantine as a public health and safety measure. Students will learn of quarantine strategy, implementation, effectiveness, and debate. The course topics will include consideration of quarantine as a health and safety measure in the modern homeland security strategy.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### PBHE606 Disaster Health Management (3 semester hours)

This course focuses on the principles, types, and forms of health management systems that exist to serve public needs during society's most threatening crises. Topics range from international and national political and policy views of disaster health management down to local levels where leading hospitals and emergency managers must respond to public health disasters on a daily basis.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### PBHE607 Epidemiology (3 semester hours)

This course provides a graduate level study of epidemiologic concepts and approaches to population problems in public health. It covers a wide spectrum of topics, to include outbreak investigation, test properties, and study design. The course will provide understanding of disease and disease transmission, rates and proportions associated with different forms of outbreak, and epidemiological risk management methods and measures. Students are required to utilize Epi info software to complete their assignments. (Prerequisite: **PBHE550**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### PBHE696 Public Health Comprehensive Examination (3 semester hours)

This course serves as the culminating experience for the Master of Public Health degree. Students must pass this course for degree conferral. The Comprehensive Examination ensures that the student has mastered the program competencies, the Council on Education for Public Health (CEPH®) competencies, and the knowledge expected of a professional in the public health field. The course is 8 weeks of self-study using classroom resources and resources from the courses throughout the MPH program followed by an exam structured to mirror the CPH (Certified in Public Health) Exam. The two-part comprehensive exam includes multiple choice questions that mirror the CPH exam followed by in-depth take-home essay questions that address University program and CEPH competencies. The multiple-choice question portion of the Comprehensive Examination will be proctored and students will follow the Comprehensive Exam policies and guidelines as written in the EOP Manual for Master's Programs. Note: The CPH is an exam administered by the National Board of Public Health Examiners for professionals in the public health field (https://www.nbphe.org/). After successful completion of this exam, students are encouraged to sit for the CPH exam (but this is not part of the University's MPH degree program).

CEPH® is a registered trademark of the Council on Education for Public Health.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### PBHE697 Public Health Practicum (4 semester hours)

This course is intended to give the student practical experience in public health. This practicum is spent in an appropriate program, under the guidance of an administrator qualified by education and/or experience. The practicum consists of a 180-200 hours supervised practical application of previously studied theory and is completed by the student throughout a 16-week course. Development and utilization of original activities is stressed, and periodic progress reports are required. Students must secure a supervised position prior to beginning this course. Students are encouraged to consult with their academic advisor with any questions, prior to registration. This course requires an additional cost for the use of Typhon student practicum tracking software, to be purchased by the student prior to the start of the practicum. This fee will be paid directly to the Typhon group. Typhon will give the students the ability to develop a professional portfolio and access the system for 5 years. (Prerequisite: Students may take the practicum after all other CORE courses are completed).

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### PBHE699 Public Health Capstone (3 semester hours)

This course will involve a major research paper or thesis option that demonstrates understanding of the program objectives. The research paper and thesis will demonstrate understanding of social science research methodology. A Research Manual with explicit guidance for the research paper and thesis option will be available. The student shall select their research paper or thesis option professor from designated APUS faculty. NOTE: This course may not be taken until all other courses are COMPLETED and student has a 3.0 GPA. THIS COURSE IS 16 WEEKS.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

## Graduate Course Descriptions

## Religion (RELS)

### RELS533 Islam (3 semester hours)

This course will enable students to examine Islam and Islamist movements in historical, political, and cultural contexts, and to understand Islam and the Islamic world more broadly. It does not focus on Islamism specifically, but does include it. The breadth of the course content reflects the inconsistent and uncertain usage of the term Islam. Strictly defined, Islam refers only to the religion founded by Muhammad. It is not a political, ethnic, geographic or cultural term any more (or less) than Christianity is. After investigating the origins and expansion of Islam through history, a central theme explored concerns the various expressions of Islam in the Middle East and beyond, and the relationship of theology to polity within Islamic societies and predominantly Muslim nations.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

## Graduate Course Descriptions

## Reverse Logistics Management (RLMT)

### RLMT500 Reverse Logistics Management (3 semester hours)

This course is a comprehensive review of the major applications of reverse logistics principles, problems and best practices in manufacturing, retail and the military. The student will study applications from apparel, aviation, automotive, electronics, food and beverage, retailers, and sporting goods. It includes an analysis of Green applications and Carbon Footprint credits for companies.

Spanish language learners may complete this course in Spanish.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### RLMT501 Practical Applications in Economics Analysis (3 semester hours)

This course is a comprehensive study of problem formulation and calculating return on investment (ROI) in project management, such as applications for reverse logistics. The student will develop engineering economic analysis solutions to case study problems of returns, recalls, recycling, repackaging, waste management, as part of learning how to design a reverse logistics network or supply chain.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### RLMT502 Decision Making Strategies in Reverse Logistics Management (3 semester hours)

This course investigates the advanced analysis methods and techniques used to solve the pricing and packing needs of products entering the reverse logistics supply chain. The course emphasizes the most successful methods from business statistics, production and operations management, management science, and operations research fields of study. Students will be required to synthesize material from several major fields of study in order to apply it in this course. Methods of analysis will be investigated to solve these problems including probability concepts and their applications, statistical quality control, process design, forecasting, inventory control, waiting line models, transportation and assignment methods, decision analysis, and simulation modeling

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### RLMT503 Reverse Logistics Policies and Regulations (3 semester hours)

This course covers government rules, regulations, policies, etc. that govern reverse logistic operations. These policies and regulations will be analyzed toward their impact on product production, manufacturing, and retail industry. The impact of the overall reverse logistics network designs and distributions will be studied from case studies. The impact on the financial elements of a company engaging in reverse logistics practices will be examined from a return on investment and sound business planning.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### RLMT600 Global Reverse Logistics Management (3 semester hours)

This course is a comprehensive examination of the global factors affecting reverse logistics drivers from major companies to small businesses. The student will examine and analyze disaster logistics, and how it affects the resiliency of a global supply chain.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### RLMT610 Technology in Reverse Logistics Operations (3 semester hours)

This course studies the use of GPS, RFID and bar coding technology used to track and trace products through the forward supply chain and the reverse logistics process. The student will study the complex issues of data synchronization facing today’s reverse logistics manager.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### RLMT620 Resource Commitment and Performance in Reverse Logistics (3 semester hours)

Students in this course analyze the resources needed to establish and implement a reverse logistics operations in manufacturing and in retail stores. Emphasis is placed on analysis and way to measure the return on investment and other performance measures to ensure a successful reverse logistics operation.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### RLMT630 Recalls and Returns Management (3 semester hours)

This course is a focused and comprehensive examination of the recalls programs of major manufacturing companies around the world, as a thorough study of how a returns program can enhance the revenue stream of a retail store.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### RLMT645 Advanced Green Logistics (3 semester hours)

This course examines the organization, planning, and controlling of recycling, reclaimed materials, and reclaim centers projects that are designated as Green. The student is provided practical knowledge on Green project planning, managing Green project scope, and sustainment and environmental risk management.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### RLMT650 Reverse Logistics in the Retail Industry (3 semester hours)

This course is a focused and comprehensive examination of how different retail industries implement reverse logistics programs. The focus is on food and beverage, apparel, automotive, sports, hotel operations, and consumer electronics. Attention is focused on data synchronization inventory management comparing the forward and reverse logistics chains.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

## Graduate Course Descriptions

## School of Health Sciences (SPHS)

### SPHS515 Sport History and Culture (3 semester hours)

This course focuses on the study of historical, cultural, and sport policy variables within athletic development management. Students will evaluate the relationships between athletes and stakeholders through the theoretical concepts of sociology, physiology, and kinesiology, psychology, sport management, business, and coaching. They will analyze the role of specific sports policies and play from the perspective of an athlete, coach, and stakeholder. Nuances of specific sports are examined through historical sporting events, athletic achievements, and national and international governance of amateur and professional sport.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

## Graduate Course Descriptions

## Science and Society (STEM)

### STEM693 Independent Study for Masters Students (3 semester hours)

Master's students interested in more than one area of study can take an independent study course, which is occasionally offered depending upon student interest. Students can study their chosen subjects under the guidance of a faculty mentor. These courses are limited in their offerings and scope, and the format will vary based on the student's interest and the topics to be covered. Approval of the Department Chair is needed prior to enrollment.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### STEM695 STEM Internship for Graduate Students (3 semester hours)

Participating in an internship provides students with a valuable educational and professional opportunity. During internships, students explore and gain hands on experience in a field they have an interest in working within. Within the School of Science, Technology, Engineering, and Math the primary responsibility for finding an internship belongs to the student, however there are a number of resources in place to help you in your search, and with the application process.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

## Graduate Course Descriptions

## Security Management (SCMT)

### SCMT507 Assets Protection & Loss Prevention Management (3 semester hours)

The course focuses on advanced administration and management issues related to corporate security functions, including strategic and operational management, risk management, contract security services, management of emergencies and loss prevention. Students will assess vulnerabilities and recommendations of the 9/11 Commission Report on terrorist attacks upon the Unites States. Facility protection standards are used to determine appropriate courses of action, from a security management perspective, using threat models and risk assessment concepts. Research is required and application of critical thinking is applied to address external threats and countermeasures. Practical exercises are conducted to apply research findings.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### SCMT508 Evaluation of Security Programs (3 semester hours)

The course provides a comparative analysis of relevant security programs in the public and private sectors. The concept of defensible space, internal and external access control and psychological security barriers are examined and evaluated during this course.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### SCMT509 Contemporary Issues in Security Management (3 semester hours)

This course is an in-depth study of contemporary issues in security management. The course will focus on tools that the professional security manager can use to increase productivity and lower operational cost. Topics explored: personnel security issues (background checks), budgeting, security liability, human resources issues and equal opportunity rights.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### SCMT510 Security Management Ethics (3 semester hours)

This course is an examination of issues of professional and ethical behavior within the security industry. Key issues examined include professional behavior of the individual and the agency. Current topics such as sexual harassment, professionalism, and industry standards are discussed.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### SCMT511 Chief Security Officer Fundamentals (3 semester hours)

This course will provide an overview of the Chief Security Officer (CSO) graduate certificate program while focusing on the knowledge and skills required to function at the senior corporate level of management. Students will develop an understanding of how to communicate security's value to the C-Suite. Students will learn how to identify, build and use metrics to measure success or risk. Students will develop an understanding of the need for cross-functional collaboration and leadership.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### SCMT529 International Terrorism (3 semester hours)

This course examines the global terrorism phenomenon and the social, economic, political, and religious conditions of select states, groups, and individuals that influence the terrorist mindset. Students examine the definitions, origins and development of terror as a means of influencing public policy decisions and in fostering transitions in public power to promote group goals. Specific historical instances of the use of terror are evaluated, assessed, and analyzed. Examples of groups such as the Al-Qaeda terrorist network are assessed including focused discussions on current events. Topics include: geography and geopolitics of terrorism, origins and history of terrorism, characteristics and goals of terrorism, role of politics and religion in terrorism, media impact on terrorism recruiting, and Al-Qaeda in Iraq organization.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### SCMT536 Protective Services (3 semester hours)

This course provides a detailed history of protective services. Topics covered include training and background requirements, obtaining contracts, selecting, training, and managing a security team, security surveys, dealing with clients, legal issues, importance of networking, information sources, and special considerations for clients in high profile industries.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### SCMT537 Computer Crime (3 semester hours)

This course will examine cybercrime and the legal, social and technical issues cybercrime presents. With a multi-disciplinary perspective, we will focus on ways information technology is used to commit crimes, investigative techniques used to discover the crimes, and the challenges involved in prosecuting cybercrimes These challenges include jurisdictional issues, application of traditional laws to cybercrimes, and privacy issues encountered during prevention, investigation and prosecution.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### SCMT538 Industrial Espionage (3 semester hours)

This course provides a framework for understanding and protecting against industrial espionage. It reviews the history of industrial espionage, current methods of information elicitation, and explores counterespionage options to defend organizations. Students will also learn how companies place their proprietary and protected information at risk as well as how to prevent unwanted information disclosure. Topics such as the Economic Espionage Act of 1996 and operational counterintelligence are covered. The purpose of the course is to teach how to recognize and neutralize serious threats to both business and government entities.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### SCMT544 Security Architecture (3 semester hours)

This course stresses the core principles of the CPTED (Crime Prevention through Environmental Design) concept. Students learn how to work with architects, city, and municipal planners to ensure new or refurbished construction is designed in such a way as to minimize or eliminate criminal activity. Topics covered include initial planning considerations, gathering information from multiple sources, formulating and implementing the plan based on core CPTED principles, and the need for modifications and review over time.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### SCMT545 Airport Security Design (3 semester hours)

This course provides a comprehensive overview of the current state-of-the-art in airport security. Air terminal security is covered from the aspect of physical security considerations, baggage screening, training requirements for security personnel, employee screening and awareness programs, aircraft security, ground and air security technologies, integrating security systems for maximum coverage and protection, effective local, state, and federal liaison, counter and anti-terrorism measures, narcotics and contraband - the use of working dog teams, and apron access and security considerations.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### SCMT553 Security Program Administration (3 semester hours)

The course provides the graduate-level security professional with the tools necessary to effectively plan for, implement, monitor, and administer a security organization in a modern, global, and technologically advanced security program. Upon completion of the course, the student demonstrates expertise in administrating a security program from the following aspects: fiscal, human resource management, change management, global talent management, and resource management perspectives. Students will also assess the concepts of return on investments (ROI) including cost-benefit aspects of asset protection and liaison with other management officials in the organization.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### SCMT699 Security Management Capstone (3 semester hours)

Preparation for the Security Management research seminar begins on day one of a student's graduate program of study. The theories, research methods and analytical skills, and substantive knowledge obtained through their master's curriculum provide the basis for the research seminar project. Students will support the research seminar effort, including gathering bibliographic and reference materials on the thesis topic including developing individual course research papers that may become sections of the final research seminar. Students will address the requirements as described in the syllabus and classroom assignments. The research seminar proposal shall be prepared in accordance with the standards of the academic discipline. The research seminar proposal must provide a clear and lucid description of a question or problem and a proposed method of answering the question or solving the problem. Guidance on the format of the research seminar proposal and a sample proposal are contained in the APUS Thesis Manual.
NOTE: This course may not be taken until all other courses are COMPLETED and student has a 3.0 GPA.
THIS COURSE IS 16 WEEKS.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

# Graduate Course Descriptions

## Sociology (SOCI)

### SOCI500 Social Theory in Action (3 semester hours)

This course integrates classical and contemporary sociological theory through application. Students will explore epistemology, examining theory as a framework for studying society. Students will focus on key sociological theories that apply to their research topic interests.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### SOCI501 Professionalism for Sociologists: Ethics, Collaboration, and Career Planning (3 semester hours)

This course explores key professional skills for sociologists. Students examine key ethical issues for social science researchers by learning the position of key sociological professional societies on current social issues. Students learn strategies for developing their professional networks. Students will learn how to manage projects and create and document collaborative agreements with colleagues. Students will learn to create short- and long-term career plans. Students will build professional profiles through an online portfolio.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### SOCI510 Introduction to Graduate Studies in Sociology (3 semester hours)

This course provides an overview of sociology as a field of study, including the historical development of the discipline. Students are introduced to the three main theoretical perspectives of sociology as well as the terms and concepts related to human behavior in society. An emphasis is placed on the impact of social forces on individuals, groups, organizations, institutions, and societies. Students will discuss social problems, social justice, and social change, as well as how sociologists research social phenomena and how to explore potential career paths in sociology.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### SOCI530 Introduction to Design Thinking (3 semester hours)

Organizations and businesses face a changing social landscape in which their products and services are inextricably linked with the needs of the people who create and consume those products and services. Stakeholders looking to innovate and seize opportunity, or needing creative solutions to challenges, must thoughtfully integrate knowledge and tools from different disciplines to strike a balance between what is feasible from the organizational perspective and what is needed from the consumer perspective. For stakeholders facing multifaceted challenges, design thinking is an important process and tool that supports creative innovation and user-focused solutions. Students in this course will become familiar with design thinking as an approach and tool, learning how to apply it to their professional and personal goals.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### SOCI531 Applied Design Thinking (3 semester hours)

Design thinking is an approach that helps bridge organizational needs and consumer needs, with deep focus on consumer-driven data that informs innovation and practice. Students learn how to apply design thinking principles through work on case studies as well as application to an issue in their field of study or career. This course focuses on building mixed methods research skills like participant observation, focus groups, interviews, and surveys - to create and test data-informed solutions, and report findings to organizational stakeholders. (Prerequisite: **SOCI530**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### SOCI532 Applying Design Thinking to Discipline-specific challenges (3 semester hours)

This course focuses on an applied project related to the student's major field of study or career path. Integrating knowledge and skills from the other courses in the design thinking graduate certificate will be critical in this course. Students will identify a multi-faceted problem or challenge that they want to address from a design thinking perspective, collect and evaluate stakeholder insights and data, and then design and assess multiple solutions. (Prerequisite: **SOCI531**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### SOCI603 Advanced Data Analysis for Social Science (3 semester hours)

This is an intermediate course focused on the use of statistical models used in qualitative and quantitative research design and analysis. Students will assess the validity and reliability of different types of statistical tests. Data will be interpreted using analysis of variance or covariance, multiple linear regression, logistic regression, and factor analysis. Students will develop advanced skills in SPSS to run statistical procedures and interpret output. Students will ask questions of data sets, write-up results in briefs, and develop the skills to critique analysis & findings in peer-reviewed literature. NOTE: Students are required to purchase and use the statistical software, SPSS, to successfully complete this course.

Spanish language learners may complete this course in Spanish.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### SOCI610 Grant Writing and Fundraising for Social Scientists (3 semester hours)

In this course, students will develop grantsmanship skills specific to social scientists working in academic and public service career fields. Students will learn how to secure funding for competitive research projects. Students will learn to identify appropriate sources of grant funding, tailor their proposals to different funding audiences, write successful grant proposals, manage research budgets, and produce summary presentations and reports for funders. In addition to grant writing, students will explore other fundraising sources and skills for social scientists.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### SOCI620 Social Analysis of Education Systems (3 semester hours)

In this course the social aspects of education and the modern school system in the United States will be examined. The sociological perspective will be used as a lens to explore how life opportunities are shaped by experiences in school; how schools reproduce, reinforce, and challenge relationships of inequality in social, economic, and political structures. Students will explore the development of the modern schools system in the United States. Students will examine career opportunities for sociologists in education.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### SOCI621 Medical Sociology (3 semester hours)

In this course students will assess disparities in health, illness, and healthcare accessibility and quality through application of sociological theory. Students will identify how social processes shape experiences of health, illness, and reform in the healthcare system. Students will examine the role of sociologists in health related career fields such as healthcare administration, public health, and more.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### SOCI690 Independent Study: Sociology (3 semester hours)

This course is an opportunity for sociology students to pursue an independent research project or examine a specific area of sociology under the mentorship of a single professor. Students must complete 24 credits of study before taking this course. The course will typically involve a major research paper. Prior to registering, students should first contact the professor with whom they wish to mentor their independent study, coordinate an agreement on the grading requirements, and then notify their academic advisor with the name of their professor.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### SOCI698 Sociology Capstone (3 semester hours)

This course provides students with an opportunity to synthesize and articulate knowledge gained during the master's in sociology program. Students will complete a research project and paper and successfully submit this capstone project to the University's Library. Students will receive substantial guidance and support from their instructor and classmates throughout the course. NOTE: This course may not be taken until all core courses are COMPLETED and the student has a 3.0 GPA.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

## Graduate Course Descriptions

## Space Studies (SPST)

### SPST500 Research Methods in Space Studies (3 semester hours)

MUST BE TAKEN AS THE SECOND COURSE IN THE SPACE STUDIES PROGRAM. This course is designed to build the student's ability to organize and conduct research in the space studies discipline, and to enable the student to present findings in a clear, concise, coherent manner. It is devoted to thinking about research logically, creatively, critically, structurally and scientifically. Course material covers qualitative research designs, theory building, role of argumentation in presenting a research report (thesis), as well as describing and analyzing quantitative variables.
IT IS HIGHLY RECOMMENDED THAT YOU HAVE PREVIOUSLY COMPLETED COLLEGE ALGEBRA BEFORE TAKING THIS COURSE

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### SPST501 Introduction to Space Studies (3 semester hours)

This course serves as an introduction to the APUS Space Studies Master's program. It describes on the main concentrations in Space Studies: Astronomy, Aerospace Science, Space Policy, and Space Entrepreneurship. It also focuses on the technical writing proficiency expectation for graduate study and the importance of the peer review process in scientific literature. The course explores both current and future directions in NASA space exploration. It also introduces the new United States Space Force (USSF), and considers the implications of the USSF for the direction of our country's space exploration policy.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### SPST502 Introduction to Orbital Mechanics (3 semester hours)

CORE COURSE: What is an orbit? How does a spacecraft fly to the Moon or Mars? What does NORAD use to track all of the satellites currently in orbit around Earth? How does a spacecraft move from one orbit to another? These questions and more are answered in this course. From Kepler and Newton to the modern telecommunications, navigation, and remote sensing spacecraft, knowledge of orbital mechanics is essential for the modern Space Manager to be able to plan future space missions and to converse with orbital analysts that perform the day-to-day calculations determining IT IS HIGHLY RECOMMENDED THAT YOU HAVE PREVIOUSLY COMPLETED COLLEGE ALGEBRA BEFORE TAKING THIS COURSE. (Prerequisites: **SPST500** and **SPST501**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### SPST503 Chronology of Space (3 semester hours)

This course takes an in-depth look at the past and current structure, tasking, goals and objectives of the U.S. National Aeronautics and Space Administration (NASA). Emphasis is placed on the roles of the individual research centers, space centers and laboratories that form the NASA organization. The origins and impact of the ‘space race’ are discussed in detail.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### SPST504 Remote Sensing Satellites (3 semester hours)

CORE COURSE: Earth orbiting remote sensing satellites play a key role in the lives of human beings. This course is a study of the major components of contemporary remote sensing satellites, the various methods of remote sensing capability, and the advantages and disadvantages of each method. Course topics also include study of remote sensing orbits, launch vehicles, and technology. IT IS HIGHLY RECOMMENDED THAT YOU HAVE PREVIOUSLY COMPLETED COLLEGE ALGEBRA BEFORE TAKING THIS COURSE. (Prerequisites: **SPST500** and **SPST501**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### SPST611 Aircraft Propulsion Systems (3 semester hours)

This course is an introduction to aircraft propulsion systems, including their design and development, turbo propulsion combustion technology, engine/airframe performance matching, inlets and inlet/engine integration, exhaust nozzle aerodynamics, engine operability, and aeroelasticity and unsteady aerodynamics IT IS HIGHLY RECOMMENDED THAT YOU HAVE PREVIOUSLY COMPLETED COLLEGE ALGEBRA AND CALCULUS I BEFORE TAKING THIS COURSE.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### SPST612 Rocket Propulsion (3 semester hours)

Even though the Chinese introduced rockets about 800 years ago, most of the important rocket development has taken place in the 20th Century. This course introduces rocket theory including specific impulse, thrust chamber design, nozzle design, heat transfer, and propellant composition and places particular emphasis on the development and use of liquid and solid rockets. The course concludes with a discussion of the future of rocketry including hybrid rockets, thrust vector control, and electric rockets. The material in this course is applicable and essential for any military or civilian Space Operator, Manager, or Designer who wants to achieve a better understanding of how rockets are designed and how they operate.
IT IS HIGHLY RECOMMENDED THAT YOU HAVE COMPLETED COLLEGE ALGEBRA PRIOR TO TAKING THIS COURSE

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### SPST613 Satellite Communications (3 semester hours)

CORE COURSE: This course is a study of the principles, architectures, technologies, management, economies, advantages, and disadvantages of satellite communications. Spacecraft launch vehicles, orbits, communications modulations, radio wave propagation, payload designs/types, and spacecraft bus and antenna types are all addressed. Students will learn to devise/formulate actual satellite communications link budgets and evaluate the impact of each variable used within the equation. IT IS HIGHLY RECOMMENDED THAT YOU HAVE PREVIOUSLY COMPLETED COLLEGE ALGEBRA BEFORE TAKING THIS COURSE. (Prerequisites: **SPST500** and **SPST501**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### SPST615 Aerodynamics (3 semester hours)

This course introduces the student to core concepts of aerodynamics, including fundamentals of inviscid, incompressible flow; compressible flow; shock waves/properties; compressible flow through nozzles, diffusers, and wind tunnels; subsonic compressible flow over airfoils; linear theory; elements of hypersonic flow, and boundary layers. IT IS HIGHLY RECOMMENDED THAT YOU HAVE PREVIOUSLY COMPLETED COLLEGE ALGEBRA AND CALCULUS I BEFORE TAKING THIS COURSE.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### SPST616 Aircraft Design (3 semester hours)

This course is an introduction to aircraft design. The Design Process, Airfoil and Geometry Selection, Thrust-To-Weight Ratio and Wing Loading, Sizing, Crew Station, Payload, and Passengers, Propulsion and Fuel System, Landing Gear and Subsystems, Aerodynamics, Basic Propulsion, Structures and Loads, Stability, Control, and Handling Qualities, Performance and Flight Mechanics, as well as Cost Analysis, are some of the areas covered in the course. PREREQ: **SPST615** AERODYNAMICS. IT IS HIGHLY RECOMMENDED THAT YOU HAVE PREVIOUSLY COMPLETED COLLEGE ALGEBRA AND CALCULUS I BEFORE TAKING THIS COURSE.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### SPST619 The Psychology and Physiology of Space (3 semester hours)

This course is an overview of the human ability to function, work and live for extended periods of time in the environments of space, and interface with the systems supporting successful space travel. An important element of the space medicine / human factors is to develop standards, requirements, and policies to guide the planning, space systems design, and operation. This function also includes the ability to perform repairs and planetary surface investigation, future prospecting, and resource utilization. (Prerequisites: **SPST500** and **SPST501**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### SPST621 Current and Emerging Space Powers (3 semester hours)

Space exploration and exploitation have become global activities. While the United States and the Soviet Union were battling for supremacy during the Cold War and striving for “firsts” in the Space Race, several nascent space powers were blossoming in the background. Not limited to the U.S. and USSR, the dream of spaceflight sprouted in lands as diverse as France, Germany, China, Japan, India, Israel and Brazil. The European Space Agency, the Chinese Space Program, the Japanese Space Program and the Indian Space Program have become space powerhouses. A study of these various programs is essential to gain a thorough understanding that space exploration is not only a global enterprise, but also an important concern for our own national security.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### SPST622 Space Policy (3 semester hours)

Since the beginning of the Space Age, U.S. Civil Space Policy has been a cornerstone in determining space organizational structures, mission objectives, and resource distribution. From the launch of Explorer 1 through the Apollo Program Moon landings and continuing on to the Space Shuttle and International Space Station operations, the U.S. Government has been heavily involved in establishing space exploration and exploitation. A study of the various players in the space community, the various government interfaces, and an emphasis on budget development is important to study the roles that policy has played in our nation’s space program.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### SPST623 National Space Organization (3 semester hours)

This course is a comparative study of the major industrialized nations' space organizations. It begins with the US and presents an overview of NASA and non-NASA government agencies supporting space exploration. Comparative views are presented for other countries which then allows the student to select the country of their choice (as approved by the instructor) to compare/contrast its space organization with that of the United States. Students will review the fundamental roles of significant space organization, budgets, and goals and objectives in comparison and contrast between the US and another country.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### SPST628 Space Operations Structure and Design (3 semester hours)

This course is a study of management issues involved in the vision, planning, design, structure and operations of new and existing facilities and vehicles. The course will include a review of existing vehicles and facilities and those that will be required in the upcoming quarter century.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### SPST630 Planetary and Solar System Studies (3 semester hours)

This course examines the exploration of the solar system with a focus on the methods used to explore the Sun, planets, moons, and small solar system bodies. Special emphasis is also placed on the space environment and its effects on current and future exploration activities. The threat of comet, asteroid, and meteoroid impacts on Earth will also be addressed. This course requires access to the web site MASTERING ASTRONOMY, and use of labs from the GEAS project website, which is supported by the NSF, and are used with permission. The link for GEAS labs is http://astronomy.nmsu.edu/geas/labs/html/home.shtml

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### SPST631 Astrophysical Studies (3 semester hours)

This course examines the study of stars and galaxies with special emphasis on the methods and instrumentation used in the exploration of the universe around us. Focus is also placed on cosmology, the study of the past, present, and possible future of the universe. (Prerequisite: **SPST630**).
This course requires access to the web site MASTERING ASTRONOMY, and use of CLEA Labs, which are Windows only programs. If you are not using a Windows program, please verify that your system will be compatible with CLEA labs prior to registering for the course. The link for CLEA labs is http://www3.gettysburg.edu/~marschal/clea/CLEAhome.html

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### SPST633 Astronomical Instrumentation (3 semester hours)

This course examines the design and construction of astronomical instruments, including mechanical design and machining, optics and commensurate optical system design, and both real-time and near-real time computer control. UV, X-ray, and gamma-ray spectrum instrumentation will also be addressed.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### SPST635 History of Astronomy (3 semester hours)

This course reviews the historical significance and discoveries made by astronomers ranging from the early Greeks and Mayans through the discoveries of recent times using modern techniques and tools such as the Hubble Space Telescope. As both a history class and a science class, this course bridges the two by examining the interconnection of the events and people involved in astronomy through the ages as well as analyzing the observations that have formed the core of humanity's effort to understand and describe what we see around us. The majority of the course materials are primary sources, as students will read many of the original papers that have brought us to our current understanding of the universe. A major component of this course is learning to interpret history for different audiences in a wide variety of writing assignments.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### SPST640 Space Cooperation and Diplomacy (3 semester hours)

This course will examine the importance of international space cooperation and diplomacy, enabling all nations, states, and consortiums to enjoy the benefits of space technology and ensuring the safety, stability, and security of outer space. Students will work in teams or individually and think critically about the importance of cooperating with both allies and if necessary, adversaries, to develop potential solutions to the world’s most critical and complex problems in space. Some of the topics of discussion will include the history of civilian and military space development; the ongoing debate on weapons in space; the past and current policy and guidance on space activities; the current threats to the safety and stability of space operations; the types of International cooperation; and a discussion of the cooperation strategies the US should pursue.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### SPST650 Fundamentals of Earth and Planetary Sciences (3 semester hours)

A required course for the graduate concentration in Earth and Planetary Sciences, this survey course provides an overview of key concepts, dominant paradigms, and research frontiers in Earth and planetary sciences. The course provides a required foundation for all incoming students pursuing the Earth and Planetary Sciences concentration within Space Studies. Topics include an overview of the solar system, planetary geology, planetary atmospheres, and planetary mapping. (Prerequisite: **SPST501**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### SPST651 Planetary Geology (3 semester hours)

Over the past decades, spacecraft exploration and related laboratory research on extraterrestrial materials have given us a new understanding of planets and how they are shaped by geological processes. This course will focus on geologic processes, adopting a comparative approach that demonstrates the similarities and differences between planets, and the reasons for these. This course will integrate data from past and present space exploration missions to compare processes operating on the surface of the Earth to processes operating on the surface of other celestial objects. Aspects of mineralogy, petrology, geochemistry, volcanology, sedimentology, geomorphology, tectonics, geophysics, and remote sensing will be used to examine this data and apply it to the geology of rocky bodies in the solar system as well as known exoplanets. (Prerequisite: **SPST650**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### SPST652 Geology of the Moon and Mars (3 semester hours)

This course examines the processes which have shaped, and continue to shape, both the surfaces and interiors of the Moon and Mars, such as impact cratering, volcanism, and tectonics. A detailed review of past and current manned/unmanned geological exploration of each body will also be addressed. Critical aspects of the Lunar and Martian geology and environments relevant to human exploration and possible future settlements will be emphasized.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### SPST653 Small Bodies of the Solar System (3 semester hours)

This class will cover a variety of objects within the solar system considered "small." This includes dwarf planets, moons, asteroids, meteorites, comets, and planetary rings. We will cover the composition, history, and role of these objects within the solar system. We will also address their influence on the Earth and other bodies, and what they tell us about the formation of planetary systems around other stars.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### SPST654 Planetary Mapping (3 semester hours)

This course provides an introduction to the concepts and techniques used for mapping Earth and other planets. This includes the fundamentals of remote sensing and the applications of geographic information systems in terrestrial and extraterrestrial environments.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### SPST655 Planetary Atmospheres (3 semester hours)

This course provides an overview of planetary atmospheres. The atmospheres of Earth, Venus, Mars, and Saturn's moon Titan are considered in detail. Atmospheres of planets orbiting other stars (exoplanets) are also considered.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### SPST671 Space Law (3 semester hours)

This course examines space law from its origins at the commencement of space exploration to current day activities, including civilian, commercial and military/governmental issues/rulings. The Outer Space Treaty, Registration Convention, Rescue and Return Agreement, Liability Convention, and the Moon Treaty will be covered in detail, as will several other past, standing and pending legal works.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### SPST695 Space Studies Capstone Portfolio (3 semester hours)

The portfolio course is designed as an alternative to the **SPST699** Capstone Thesis course. The proposed Capstone Portfolio course is an opportunity for students to demonstrate mastery of all the program learning objectives, including a platform to articulate other scholarly work with the professional digital portfolio being built using portfolium software. Students are expected to submit all required components of the portfolio, including keystone assignments from the program which demonstrate mastery of all program objectives. The proposal will also include a forty - fifty page document that is a reflection of the student's graduate experience, summarizing accomplishments, including past and future research efforts. The student will be expected to present the portfolio in an interview-style assessment to a committee of program faculty at the culmination of the course. NOTE: This course may not be taken until all other courses are COMPLETED and student has a 3.0 GPA. THIS COURSE IS 8 WEEKS.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### SPST699 Space Studies Capstone (3 semester hours)

Preparation for the Master of Science in Space Studies Thesis begins on day one of a student's graduate program of study. The theories, research methods, analytical skills, and substantive knowledge obtained through the Space Studies curriculum provide the basis for the thesis project. In this course, instructors guide students through the thesis process. Students are expected to submit all required components of the research process, including a thesis proposal. The thesis proposal must provide a clear description of a contestable question or problem and a proposed method of answering the question or solving the problem. The thesis requires students to present an original argument using proper academic writing conventions including carefully documented primary and/or secondary sources. Guidance on the format of the thesis and proposal are contained in the APUS End of Program Manual.
NOTE: This course may not be taken until all other courses are COMPLETED and student has a 3.0 GPA.
THIS COURSE IS 16 WEEKS.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

## Graduate Course Descriptions

## Sports and Health (SPHS)

### SPHS500 Statistics for Sports and Health Sciences (3 semester hours)

This course will introduce the student to graphical presentation of data, histograms and confidence intervals for binomial probabilities. One-sample and two-sample t-test as well as regression and correlation with two variables will also be discussed. The student will learn the concept of hypothesis testing and confidence intervals, multivariate regression and correlation, partial correlation coefficients, analysis of variance and covariance, and multiple comparison procedures. The analysis of research data will be emphasized in this course to provide the student with real world examples in the field of Sports and Health Sciences.

Spanish language learners may complete this course in Spanish.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### SPHS501 Advanced Exercise and Sport Physiology (3 semester hours)

Designed for learners involved in the fields of health and exercise science, this course surveys and critically evaluates the basic principles of human physiology with direct application to acute and chronic exercise. Particular attention is paid to lifestyle risk factors that can lead to heart disease.

Spanish language learners may complete this course in Spanish.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### SPHS502 Motor Learning (3 semester hours)

An evaluation of the physical, physiological, and psychological factors that affect motor skill acquisition, performance, retention, and transfer. With a focus on voluntary movement, topics include nervous system control of movement, sensory and perceptual contributions to motor learning, information processing, optimal conditions for learning motor skills, preferred modes of feedback delivery during learning, and individual variability in motor skill acquisition. Students will apply the principles of motor learning to coaching, fitness, and rehabilitation settings. Additionally, they will analyze motor learning settings and determine adjustments to be made in those settings to foster motor skill acquisition for a variety of populations.

Spanish language learners may complete this course in Spanish.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### SPHS503 Nutrition for Sports Performance (3 semester hours)

Nutrition plays an integral part of our daily lives. It becomes even more important for athletes, who push the physical limits of their body. Providing adequate fuel is essential and can make a difference between success and failure. Yet most athletes and coaches lack basic nutrition knowledge important for enhancing strength, speed and endurance. This class will focus on the nutritional needs and requirement of athletes. First, the student will recognize and establish sound nutrition principles and the nutrients that play a role in determining these principles. Nutrients and other food constituents are integrated into the human body. These affect the athlete's metabolism, health, and performance. The student will trace the metabolic fate of dietary components and recognize how each nutrient and/or food constituent affects metabolism, health and performance. Using this knowledge, the student will design several healthy diets that optimize performance. (Prerequisite: **SPHS502**)

Spanish language learners may complete this course in Spanish.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### SPHS504 Advanced Methods of Strength and Conditioning (3 semester hours)

This course is designed to introduce the student to theoretical and practical concepts of strength exercise assessment, strength exercise interpretation and strength exercise prescription. Current research on strength training and methods is incorporated into the classroom for analysis and application. The student will develop appropriate techniques and methods used to recommend strength exercise prescription and programming for healthy and unhealthy clients. (Prerequisite: **SPHS501**)

Spanish language learners may complete this course in Spanish.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### SPHS505 Sport Psychology (3 semester hours)

Sport Psychology is the scientific study of how individuals behave in sport and exercise, and the practical application of that knowledge to performance enhancement strategies. Students in this course will investigate human behavior patterns in sports and exercise settings. Human behavior is complex, dynamic, and social. There are no easy answers when you try to determine why people behave in a certain fashion. However, this course will focus on interpreting and applying fundamental behavioral tendencies related to biological and psychological models of personality structure, motivational orientations, psychological interventions, and social dynamics. In addition, students will create useful psychological interventions that demonstrate their ability to distinguish the need for normal sport enhancement strategies from serious psycho/physical behaviors that require other professionally trained experts. Psycho/social relationships to sport performance will be analyzed. Behavior management strategies, modeling, aggression, and group dynamic models will be critiqued as students design philosophies that guide training and intervention strategies.

Spanish language learners may complete this course in Spanish.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### SPHS506 Essentials of Human Performance and Exercise Science (3 semester hours)

This course is designed to introduce the student to theoretical and practical concepts of exercise assessment, exercise interpretation and exercise prescription. The student will develop appropriate techniques used to recommend exercise prescription for healthy and unhealthy clients. (Prerequisite: **SPHS501**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### SPHS507 Advanced Biomechanics (3 semester hours)

The purpose of this course is to provide the student with an understanding, appreciation, and ability to analyze human movement using a biomechanics approach. This course will expose the student to the laws and principles governing human motion. Emphasis will be placed on the analysis of exercise and sport movements. Research with applications to a variety of sport, exercise, and clinical settings will also be included to provide the student with knowledge of current topics of interest in the field.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### SPHS508 Current Topics in Exercise Science and Human Performance (3 semester hours)

Contemporary research related to wide variety of areas related exercise science and human performance are discussed and explored in this course. Students discuss relevant issues facing society regarding exercise, fitness, athletic performance, kinematic movement, motor development, and biomechanical analysis. The course challenges students to analyze and synthesize current and relevant topics and offer solutions to benefit exercise science research and related industries. (Prerequisites: **SPHS501** and **SPHS503**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### SPHS509 Optimal Sports Performance (3 semester hours)

This course is designed to provide an understanding of postural assessment and integrated performance profile as it relates to human performance. This course will focus on identifying and correcting musculoskeletal abnormalities and performing integrate performance assessments. The student will develop appropriate techniques used to recommend exercise prescription for individuals post assessments. This course incorporates advanced sports performance assessments and exercise techniques utilizing the Optimum Performance Training Model (OPT Model) and prepares students for the Performance Enhancement Specialist examination offered by the National Academy of Sports Medicine (NASM-PES). (Prerequisite: **SPHS501**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### SPHS510 Ethical and Leadership Principles of Health and Wellness Management (3 semester hours)

This course investigates methods, principles, leadership skills, and ethical decision-making responsibilities of professionals in the field of health and wellness. Readings, interactive tools, discussions, and independent activities provide students opportunities to equip themselves with skills in management, communication, team building, and personal and professional growth. Students apply these skills by taking on ethical and leadership opportunities that shape health and wellness principles and practice. This course provides practical tools they can use to approach leadership roles and ethical decisions that are implicit within health and wellness management. (Prerequisite: **SPHS501**)

Spanish language learners may complete this course in Spanish.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### SPHS511 Critical Thinking in the Sports and Health Industries (3 semester hours)

Critical Thinking in the Sports and Health Industries course will prepare both Sports Management and Sports and Health Science graduate student to address issues associated with critical thinking in these major areas of study. Students will be afforded the opportunity to begin to compile artifacts and signature assignments related to their field of study of Sports Management or Sports and Health Sciences. The course is intended to provide a foundation from which the student may use the knowledge and practices gained in this course throughout the rest of their graduate program.

Spanish language learners may complete this course in Spanish.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### SPHS520 Current Topics in Health and Wellness Management (3 semester hours)

This course appraises contemporary topics, concepts, principles, and theories affecting health and wellness dimensions relative to our culture and global population. Topics include disease treatment and prevention, nutrition, exercise and fitness, stress management, personal safety, and special populations. Students will explore current issues impacting personal health and wellness across society and generate strategies designed for improving quality of life and developing a healthy lifestyle for a widespread population. (Prerequisites: **SPHS501** and **SPHS503**)

Spanish language learners may complete this course in Spanish.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### SPHS525 Exercise for Chronic Disease: Musculoskeletal Concerns (3 semester hours)

This course will explore the use of exercise as a preventive and restorative modality for individuals with, or at risk for, chronic musculoskeletal concerns. This course will provide a deeper understanding of how to apply exercise physiology, biomechanics, and exercise prescription principles for those in need of remedial exercise programming and will prepare the learner to design and implement these fitness programs. (Prerequisite: **SPHS506**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### SPHS530 Program Design for Health and Wellness Management (3 semester hours)

This course examines administration aspects of health and wellness program design. Students learn to assess, develop, implement, evaluate, and modify health and wellness programs. Strategies for improving muscular strength, endurance, and weight-loss will be critiqued. Program design tactics and appropriate rates of progression will be analyzed for beginners and adult populations. (Prerequisites: **SPHS501** and **SPHS503**)

Spanish language learners may complete this course in Spanish.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### SPHS535 Exercise for Chronic Disease: Physiological Concerns (3 semester hours)

This course will explore the use of exercise as a preventive and restorative modality for individuals with, or at risk for, chronic physiological and metabolic concerns. This course will provide a deeper understanding of how to apply exercise physiology, biomechanics, and exercise prescription principles for those in need of exercise programming, with particular attention to working with clients with cardiovascular and other metabolic diseases (esp. type 2 diabetes) so that learners can effectively manage many common chronic diseases, particularly in primary and secondary prevention.(Prerequisite: **SPHS525**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### SPHS540 Health and Wellness Coaching and Behavior Change (3 semester hours)

This course examines a range of health related coaching skills including observation, active listening, asking the right questions, and motivating clients to facilitate changes toward health and fitness goals. Students explore coaching strategies for various health and wellness professional settings such as corporate wellness and health promotion, community health organizations, personal training, senior adult, and clients with lifestyle-related diseases. Competencies in health and wellness coaching include building rapport with clients; helping clients identify goals, helping clients identify strategies for action plans geared toward reaching their goals, and building accountability measures to ensure compliance and success. (Prerequisites: **SPHS501** and **SPHS503**)

Spanish language learners may complete this course in Spanish.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### SPHS697 Sports and Health Sciences Capstone (3 semester hours)

This course requires students to complete a culminating research project based from theories, research methods and analytical skills, and substantive knowledge obtained through their master's curriculum in sports and health sciences. Research options involve concepts and applications covered throughout the student's learning experience in the master's curriculum; including bioenergetics of exercise and training, techniques in exercise, program design and prescription, and administration of testing and assessment of fitness, health, and wellness.
NOTE: This course may not be taken until all other courses are COMPLETED and student has a 3.0 GPA.

Spanish language learners may complete this course in Spanish.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

# Graduate Course Descriptions

## Sports Management (SPMT)

### SPMT502 The Sports Industry (3 semester hours)

This course studies the sports industry across all of its disciplines, functions, economics, leaders, and organizations. It is a macro view of sports as a major component of the modern corporate, social, economic, and recreation world. The industry is studied in detail in many different aspects as it exists in society. The history, contemporary situation, and future outlook of the sports industry are addressed.

Spanish language learners may complete this course in Spanish.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### SPMT601 History, Culture, and Social Contexts of Sport (3 semester hours)

Students in this course will use analytical techniques to examine the theoretical, historical, social, and cultural aspects of sport. For the historical aspect, they will explore sociological issues over the ages from ancient times through to modern times. Students will discuss how sport and human life intermix in relation to cultural aspects. In addition, several issues of the social context will be identified and discussed with an emphasis on the philosophical, physical, religious, and other contemporary topics in sport.

Spanish language learners may complete this course in Spanish.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### SPMT602 Collegiate Sports Administration (3 semester hours)

Students in this course will explore principles, techniques, and process related to the management of college athletics. It is important in today's dynamic environment of collegiate athletics that students employ effective leadership and management principles. Through analyzing case studies, students will demonstrate problem solving related to handling athletic personnel and program issues. Studying collegiate athletic administration involves interpreting NCAA® By-laws, including a comparison between division I, II, and III compliance regulations. To ensure readiness for athletic management, students will evaluate the duties of an athletic director and create a strategic plan for an athletic department, including a mission statement and comprehensive budget. Lastly, students will determine the critical steps to getting hired in collegiate athletics. Students will also prepare a portfolio, including an application letter and resume customized for applying for a position in athletic administration at the collegiate level.

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View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### SPMT603 High School Athletic Administration (3 semester hours)

This course is a study of one of the most complex professions in secondary education – high school athletic administration. The topics include leadership and management roles in sports/athletic administration, high school sports finance and budgeting, student-athlete issues, association regulations and guidelines, and other issues focused on the array of sports disciplines, coaches, and programs at the high school level.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### SPMT605 Coaching Leadership (3 semester hours)

Students in this course will learn what it takes to be a successful leader in the coaching profession. Leadership involves one or more people influencing others in effort to achieve a common goal; coaching leadership focuses on the playing arena. Students will learn strategies to effectively communicate with their players, fellow coaches, parents, administrators and other constituents who impact their program. Coaches need to be able to think on their feet, make decisions under stressful situations, while always keeping the needs of their players and team foremost in their mind. Motivation, management and creative problem solving are critical to successful coaching leadership. Students will compare and contrast how some of the most successful coaches in the business have created their formulas for success; looking at common themes of successful coaches while also learning the importance of incorporating one's own personality into the process. Students will create a coaching manual that can become their personal coaching bible starting with their coaching philosophy and culminating with their goals and strategies.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### SPMT606 Techniques in Coaching Strategy (3 semester hours)

Students in this course will use analytical techniques to examine coaching strategies. Methods, practices, and approaches that apply across a number of sports disciplines will be discussed. Students will study several issues related to coaching preparation. Students will research, strategize, and reflect on past, present, and future coaching strategies. Course topics will address coaching philosophy, technique, time management, character, teaching, nutrition, and physical training. Methods for learning will include critical thinking, decision making, and analytical skills necessary to form an effective coach.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### SPMT608 Sports Law (3 semester hours)

This course is an introduction to sports-related legal issues and concepts. Its focus is on providing an overview of the major legal issues associated with sports, sports management, and the sports industry. Students will conduct research, read, and write on issues associated with the sports legal industry. Topics include but are not limited to discrimination, legislation, regulation and rights, competition, contract, labor, tort and trademark law, and administrative, antitrust and constitutional law.

Spanish language learners may complete this course in Spanish.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### SPMT609 Sports Marketing, Promotion, and Public Relations (3 semester hours)

This course focuses on the marketing, promotions, public relations, and communications involved in the multi-billion dollar sports industry. The course provides research, case analysis, and other opportunities to learn of the effective principles, theories, practices, and methods involved with all aspects of sports communications.

Spanish language learners may complete this course in Spanish.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### SPMT610 Sports Finance (3 semester hours)

The main thrust of this course is the application of principles and practices of financial management, as it applies to organizations in the sport industry. This course seeks to develop the financial skills necessary to gain an understanding of an array of financial concepts that impact sport managers. Students will examine financial strategies related to sport entities and organizations and will be introduced to current economic and financial issues that impact the sport industry. Included in the course are the basics of accounting, budgets and budgeting systems, performance measures creation, and financial statement evaluation for the purpose of cost analysis and planning. Other topics include budget development, funding, capital projects, economic impact, and supply and demand in the sport industry.

Spanish language learners may complete this course in Spanish.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### SPMT612 Sports Event Management (3 semester hours)

This course provides students with the fundamental knowledge and skills for designing and managing sport and recreation facilities and organizing sport events. Included in the course are topics related to planning for events and tournaments, scheduling of facilities and events, and overall management of events. Students will examine several different types of sporting events from local tournaments to the Olympics. The course will also delineate the factors involved in the planning, design and management of events while examining the social, economic and environmental impacts of sporting events on the host community. Throughout the course students are encouraged to attend and/or volunteer at sporting events to put the course knowledge in to practice.

Spanish language learners may complete this course in Spanish.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### SPMT613 Sports Entrepreneurship (3 semester hours)

This course focuses on the entrepreneurial opportunities in the sports industry, to include sports management, sports franchise, sports agency, and small sports business management professions and programs. The course focuses heavily on the business plan, financial, and planning issues associated with entrepreneurial and small business ventures. Students will develop their own entrepreneurial sports plan as an independent research project for this course.

Spanish language learners may complete this course in Spanish.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### SPMT614 Coaching Theory, Methods, and Issues (3 semester hours)

This course focuses on current coaching theories, methods, practices, and outcomes. Students will consider the origin, development, and arguments surrounding the character of American sport. Topics include a study of coaching principles, practical coaching situations, great coaches and their methods, decision making in coaching, coaching ethics, and other contemporary issues in 21st century collegiate and high school coaching. Students are also exposed to the importance of computers and the Internet to today’s coaches.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### SPMT620 Leadership and Management in Sport (3 semester hours)

This course examines contemporary and productive management principles and concepts used throughout the sports industry and various sport organizations. Through this course, students will learn skills related to creative problem solving and strategic planning, while developing the skills to lead, organize, and delegate in managerial and leadership positions.

Spanish language learners may complete this course in Spanish.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### SPMT630 Sales and Promotions in Sport (3 semester hours)

This course focuses on the fundamentals roles of developing, activating, and managing sport sponsorship through sales and promotion. Through shared practical examples, this course will view how to generate ticket sales through sport promotion and how to utilize e-commerce as a promotional tool in sports.

Spanish language learners may complete this course in Spanish.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### SPMT650 Legal Issues in High School Athletic Administration (3 semester hours)

This course examines legal issues and considerations facing interscholastic athletic administrators. Major issues explored in this course include managing risk and liability within an interscholastic athletic department and complying with Title IX. In addition, this course will focus on development of an effective risk management program designed for interscholastic athletics. (Prerequisite: **SPMT603**)

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### SPMT696 Experiential Learning and Practicum Experience in Sports Management (6 semester hours)

This course is designed to provide students experiential learning in the field of sports management. Students will apply knowledge gained throughout the sports management graduate program to a professor-approved practicum site. The practicum consists of 160-180 hours of supervised field work over 16 weeks. Throughout the 16 weeks, students will share their practicum experiences with their instructor and classmates through course dialogue and complete a concluding activity designed to culminate programmatic objectives of their graduate program. The experience will entail a partnership between the student, an outside organization, and a supervising professor who is responsible for directing the intellectual content and outside activities of the practicum. To qualify, the student must identify and obtain approval for an organization/project of interest and select and obtain approval for a workplace mentor prior to registering for the course.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### SPMT697 Sports Management Capstone (3 semester hours)

This course requires students to complete a culminating research project based from theories, research methods and analytical skills, and substantive knowledge obtained through their master's curriculum in sports management. Research options involve concepts and applications covered throughout the student's learning experience in the master's curriculum; including marketing, finance, leadership, sociology, legal considerations, and sociology relative to sports management and the sports industry. NOTE: This course may not be taken until all other courses are COMPLETED and student has a 3.0 GPA.

Spanish language learners may complete this course in Spanish.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### SPMT698 Comprehensive Exam for Sports Management (0 semester hours)

THIS COURSE REQUIRES A PROCTORED EXAM. This comprehensive final examination is for students in the Master of Sciences in Sports Management. IMPORTANT: You must have COMPLETED all other courses in the program and have a GPA of 3.0 in order to register for this course. As a Sports Management student, you must pass this comprehensive exam in order to have your degree conferred. The comprehensive exam must be taken by the course end date or a failing grade will be posted. If you fail your first course attempt to pass the comprehensive exam, you will need to get approval to register for a second attempt of the course and BOTH final course grades will show in your transcript.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### SPMT699 Sports Management Practicum and Integration Project (3 semester hours)

The experiential or practical component of the course aims to apply learning in an aspect of interest related to the degree and concentration in Sports Management. The Masters of Science in Sports Management requires students to complete a cumulative hourly requirement of volunteering their services in a specific industry work environment. It is understood to be a supervised practicum which requires approval by APUS before entering into the relationship with the organization. The selection of an organization or site for the practicum must relate to the content of the student's course work and/or concentration. Students will be involved with the experiential learning process through volunteering and completing an Integration process which describes concepts and skills developed through the experience. This course may not be taken until all other courses are COMPLETED and student has a 3.0 GPA.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

## Graduate Course Descriptions

## Supply Chain Management (SCMG)

### SCMG501 Technology in Supply Chain Management (3 semester hours)

This course is the study of the impact of new technologies and methodologies in implementation of innovations in operational, tactical, and strategic initiatives in supply and demand settings. The impact on application of synchronized performance measurements by introducing technology enabled approaches will be reviewed. The critical role of new technology in reduction of cycle time, meeting the far exceeding customer demand, and creation of an effective and efficient setting will be analyzed. Topics such as computational and visibility capabilities and tracking system will be discussed.

Spanish language learners may complete this course in Spanish.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### SCMG502 Global Issues in Supply Chain Management (3 semester hours)

This course is a review of challenges and opportunities that we may encounter in management of a supply and demand chain due to Globalization. The course is intended to highlight stumbling blocks
which prevent seamless integration of operations, sales and marketing, and finance. Topics such as commercial and global risk, risk mitigating techniques, their use, and legal and ethical issues in a global setting will be discussed.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### SCMG503 Sustainable Supply Chain Strategy (3 semester hours)

This course is a study of supply chain management as an indispensable part of a business's sustainability program. It is critical to know the level of environmental, social, and economic impact and viability of your vendors and customers is becoming increasingly common as all industries move towards a more sustainable future. Government pressures are unlikely to be the driver of this change, but you're already seeing corporate pressures on suppliers and vendors. This course will examine the intersection of the components of sustainability and the tools required to achieve optimum balance with corporate profitability, supplier relationships and customer service.

Spanish language learners may complete this course in Spanish.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### SCMG604 Managerial Supply Chain Risk Management (3 semester hours)

This course is a study of the integration of organizational objectives with objectives to optimize operational performance and minimize operational vulnerability. This course will delve into understanding the implementation of strategies to manage every day and exceptional risks along the supply chain through continuous risk assessment with the objective of reducing vulnerability and ensuring continuity. Managing supply chain risk utilizes tools to balance risk exposure with supplier relationships and customer service. Topics include risk concepts, risk management strategies, risk resilience, risk appetite, risk response planning, risk compliance and risk governance.

Spanish language learners may complete this course in Spanish.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### SCMG605 Case Studies in Supply Chain Management (3 semester hours)

This course is the study of a series of case studies in supply chain management which demonstrate the application of supply chain principles to optimize organizational outcomes and achieve corporate objectives. Supply chain practitioners often state that theory is fine but case studies are better. But blending the two is the best. Supply chains exist throughout commercial and public sectors. Case studies will be offered in both including the US Department of Defense, the world's largest supply chain. Cases will show the global nature of supply chains and will demonstrate its foundations including SCOR processes such as Plan, Source, Make, Deliver, Return and Enable.

Spanish language learners may complete this course in Spanish.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### SCMG609 Supply Chain Analytics (3 semester hours)

This course is the study of how data analytics will be used in quantitative and qualitative mode to create actionable intelligence across supply and demand chain. We will discuss the use of analytics in the context of supply chain management in descriptive, Topics such as inferential, and prescriptive modes in sourcing, operations, logistics, marketing, sales, and finance. The modeling aspects of integrated supply chain activities for the purpose of decision support system will be studied.

Spanish language learners may complete this course in Spanish.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

# Graduate Course Descriptions

## Transportation and Logistics (TLMT)

### TLMT500 History of Transportation (3 semester hours)

This course is designed to provide the graduate student with a study of the major historical events in the transportation industry. Topics include agricultural, industrial, information, interstate, and transtate transportation events and precedents. The course will provide both broad analysis of the industry and specific seminal events in its history.

Spanish language learners may complete this course in Spanish.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### TLMT501 Transportation Policy and Planning (3 semester hours)

This course demonstrates the 21st century importance of strategic transportation and logistics planning in contributing to corporate profits, customer service enhancements leading to higher sales and a marketing weapon to gain sustainable competitive advantage. The importance of moving information becomes equal to the movement of goods. Managerial perspectives are offered on aligning corporate planning, technology, financial controls and logistics performance measurement. We will also gain an overview on the interaction among stakeholders in the public and private sectors in aligning public policy with global uncertainties.

Spanish language learners may complete this course in Spanish.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### TLMT502 Comparative Transportation Systems (3 semester hours)

This course is designed to provide students with a solid knowledge of multi-modal transportation systems, the characteristics of individual transportation modes, international differences in transportation management, and transportation economics as they apply to multi-modal transportation management. Topics include comparative analysis of the various modes (motor carriers, railroads, water carriers, air carriers and pipelines), international differences in transportation management, economics of transportation systems, and the role of transportation systems in the modern organization.

Spanish language learners may complete this course in Spanish.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### TLMT600 National Transportation Management (3 semester hours)

This course aligns transportation management with a comprehensive overview of intermodal transportation and logistics management. We will look at recent trends in the field and its important stakeholders. Business logistics/supply chain will be viewed from managerial perspectives impacting physical distribution, materials management, transportation management, and logistics and supply chain management. The course covers the planning, organizing, and controlling of these activities including sub-activities such as transportation basics, inventory and location strategies.

Spanish language learners may complete this course in Spanish.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### TLMT601 Transportation Economics (3 semester hours)

The course provides the student with a coherent and integrated framework, based on micro and macro economic principles, for understanding aggregate transportation activity. Issues include: regulation, tariffs, interstate commercial policy, international trade, and transportation exchange rates.

Spanish language learners may complete this course in Spanish.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### TLMT602 RFID Uses in Logistics (3 semester hours)

The course will teach students how to analyze and advise decision makers in the use of RFID technology compared to the use of bar code tracking systems in logistics and transportation applications. Students will be able to describe the history, rationale and management impacts of why this technology was mandated by the Department of Defense and Walmart in January 2005 to be used on all shipping pallets and containers. Students will classify and explain how different active and passive RFID technology can be used to increase product movement and storage visibility along supply chains. Students will examine and compare how a real-world application of this technology is improving logistics visibility in a military or retail environment. Students will design an implementation plan to incorporate RFID technology as part of a real-world business model. Students will work in a team environment as well as individuals in creating a series of written papers on the current state of the art in using RFID technology to meet the retail or military transportation and logistics needs. Students will conduct an informal survey of military or retail decision makers to learn how to appraise qualitative as well as quantitative data and reports of the use of this technology

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### TLMT603 Strategic Intermodal Transportation (3 semester hours)

This course examines the United States and worldwide commercial freight transportation systems, with an emphasis on international intermodal surface transportation. Modal/intermodal economic and operating characteristics will be surveyed, along with cost, pricing, and regulation of transportation services. In addition, students will be introduced to electronic data interchange (EDI) in commercial transportation and the use of computer software applications in transportation management—all with the goal of providing students with an in-depth understanding of the principles of intermodal transportation systems, a grasp of transportation terminology, and the interrelationship between the Defense Transportation System (DTS) and the global commercial transportation infrastructure.

Spanish language learners may complete this course in Spanish.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### TLMT605 Cargo Security Management (3 semester hours)

This course is designed to address the multi-billion dollar annual loss globally due to cargo theft. Topics include: asset protection in the transportation industry, analysis of freight system vulnerability, development of an effective cargo security plan, review of industry standards, and best practices in the industry.

Spanish language learners may complete this course in Spanish.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

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### TLMT607 Port and Terminal Operations (3 semester hours)

An in-depth look at the workings of maritime port operations and intermodal transportation systems. Course topics include the governance and administration of ports and marine terminals, the role of regulatory agencies, navigation and safety, port operations and development including the process to fund and carry out dredging projects. Cargo handling for containers and dry and liquid bulk operations will be discussed along with a look at productivity of terminal operations. Comparisons will be made with other regions of the world. A review of major steamship lines, their trading patterns and future trends among the industry will be covered along with technological advances in vessels and terminal operating equipment. A strong emphasis will be placed on current issues in port policy.

Spanish language learners may complete this course in Spanish.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### TLMT611 Global Logistics Management (3 semester hours)

This course provides an understanding of leading-edge logistics management, as well as principles and techniques available to achieve optimum operational efficiencies. Topics include: development of logistics, logistical economic significance, the importance of logistics management in transportation operations, application of supply chain management concepts, role of information systems, elements and management of global logistics, distinctions and characteristics of international versus domestic logistics, global transportation options, traffic management, global transportation decision-making, management of inventory costs, measurement and control of integrated logistics systems, and development of effective world-wide logistics strategies.

Spanish language learners may complete this course in Spanish.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

### TLMT698 Comprehensive Exam in Transportation and Logistics (0 semester hours)

This course is the comprehensive final examination for students in the Master of Arts in Transportation and Logistics Management program. IMPORTANT: You must have COMPLETED all other courses in the program and have a GPA of 3.0 in order to register for this course. As a Transportation and Logistics Management student, you must pass this comprehensive exam in order to have your degree conferred. The comprehensive exam must be taken by the course end date or a failing grade will be posted. If you fail your first course attempt to pass the comprehensive exam, you will need to get approval to register for a second attempt of the course and BOTH final course grades will show in your transcript.

View the course schedule to find out details about each course including prerequisites, course objectives, course materials, a snapshot of the syllabi, and session dates.

## Course Materials

Students are encouraged to review the Course Materials section of the Student Handbook for detailed policy information.

Through the APU Book Grant, eBooks are provided at no cost to students enrolled in courses for academic credit. However, this grant does not cover required software or laboratory equipment. Students registered in courses requiring these materials are responsible for purchasing them independently. For complete information regarding course materials, please refer to the Student Handbook and the APU Course Materials Guide.

Note: Federal regulations establish specific conditions under which Title IV Federal Student Aid (FSA) recipients with credit balances may access funds to obtain required course materials. Eligible students will be notified and provided with instructions to access these resources prior to the seventh day of their course. For full details, please review the Course Materials Allowance policy in the Student Handbook.

# Philosophy of General Education

The university's general education curriculum provides a broad-based, integrative, and practical learning experience meant to prepare students for responsible civic and cultural engagement in a global context. By completing general education coursework, you will have gained skills and knowledge in arts, humanities, literature, communication, civics, political science, social science, mathematics and applied reasoning, and natural sciences. This level of knowledge and skill helps our students to become effective leaders, creative thinkers, responsible citizens, and ethical decision makers.

The general education categories span six broad areas of study that encompass existing disciplines frequently found in liberal education, while providing the flexibility to explore topics of interest relevant to your degree program. Completion of the courses listed below fulfills the university's general education requirements within all associate and bachelor's degree programs, but your program may have unique requirements. We encourage you to carefully review the course requirements in your academic plan.

## Arts & Humanities (6 semester hours)

Courses in the arts, humanities, and literature provide students with the opportunity to analyze and interpret artifacts within the appropriate historical, cultural, economic, social, or religious contexts. Students gain an appreciation for the myriad ways art, music, literature, cinema, theater, media, sports, and other artistic and creative forms of community and self-expression contribute to the production and reception of ideas, and how these shape all aspects of society both within and across cultural boundaries.

Competency: Explain the value and contribution of the humanities in contemporary society.

| Code | Title | Semester Hours |
|---|---|---|
| ARAB100 | Arabic I | 3 |
| ARAB101 | Arabic II | 3 |
| ARTH200 | Art Appreciation | 3 |
| ARTH240 | Survey of Photography | 3 |
| ARTH241 | Film and Literature | 3 |
| DSIN141 | Image Enhancement using Adobe Photoshop® | 3 |
| FREN100 | French I | 3 |
| FREN101 | French II | 3 |
| GERM100 | German I | 3 |
| GERM101 | German II | 3 |
| JAPN100 | Introduction to Japanese | 3 |
| LITR215 | Literature of American Encounters, Revolution, and Rebellion | 3 |
| LITR218 | From Abolition to #MeToo: Literature of the American Civil Rights Movement | 3 |
| LITR222 | Pivotal Figures in Early British Literature | 3 |
| LITR225 | British Literature from Wordsworth through the Wasteland | 3 |
| LITR231 | Leadership in World Literature: Antiquity to the Early Modern Period | 3 |
| LITR233 | Literature of the Newly Globalized World: The Individual's Struggle to Adapt | 3 |
| MUSI200 | Music Appreciation | 3 |
| MUSI212 | Jazz and Rock | 3 |
| MUSI250 | World Music and Cultures | 3 |
| PHIL101 | Introduction to Philosophy | 3 |

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|---|---|---|
| PHIL110 | Critical Thinking | 3 |
| PHIL200 | Introduction to Ethics | 3 |
| PHIL202 | Philosophy of Science | 3 |
| PORT100 | Introduction to Brazilian Portuguese | 3 |
| RELS101 | Introduction to the Study of Religion | 3 |
| RELS201 | Introduction to World Religions | 3 |
| RUSS100 | Russian I | 3 |
| SPAN100 | Spanish I | 3 |
| SPAN101 | Spanish II | 3 |
| STEM270 | Thinking and Acting Ethically | 3 |

## Civics, Political & Social Sciences (6 semester hours)

Explore cultural, economic, historical, political, psychological, social, or technological systems and issues that have shaped and continue to shape societies around the world. Courses explore trends and issues in globalization, emerging technologies, theoretical and practical models used for understanding local, transnational and transglobal problems, and differences in the ways individuals and societies experience and perceive the world.

Competency: Explain the inter-dependence of cultural, economic, historical, political, psychological, social, or technological systems within and across cultures.

| Code | Title | Semester Hours |
|---|---|---|
| ANTH100 | Introduction to Anthropology | 3 |
| ANTH200 | World Archaeology | 3 |
| ANTH202 | Introduction to Cultural Anthropology | 3 |
| CHFD220 | Human Sexuality | 3 |
| COLL111 | Planning Your Future with Purpose in Humanities & Education | 3 |
| COLL112 | Planning Your Future with Purpose in Business | 3 |
| COLL113 | Planning Your Future with Purpose in Health Sciences | 3 |
| COLL114 | Planning Your Future with Purpose in STEM | 3 |
| COLL115 | Planning Your Future with Purpose in Security & Global Studies | 3 |
| COMM211 | Social Media and Society | 3 |
| COMM240 | Intercultural Communication | 3 |
| ECON101 | Microeconomics | 3 |
| ECON102 | Macroeconomics | 3 |
| ECON201 | Microeconomics for Business (Business Majors) | 3 |
| ECON202 | Macroeconomics for Business (Business Majors) | 3 |
| EDUC200 | Humane Education: A Global Interdisciplinary Perspective | 3 |
| GEOG101 | Introduction to Geography | 3 |
| HOSP110 | Practical Food Safety and Awareness | 3 |
| IRLS210 | International Relations I | 3 |

| | | |
|---|---|---|
| POLS101 | Introduction to Political Science | 3 |
| POLS210 | American Government I | 3 |
| PSYC101 | Introduction to Psychology | 3 |
| RELS250 | Death and Dying | 3 |
| RELS260 | Race & Religion | 3 |
| RELS270 | Hope and Resilience | 3 |
| SOCI111 | Introduction to Sociology | 3 |
| SOCI212 | Social Problems | 3 |
| SOCI220 | American Popular Culture | 3 |
| STEM280 | Exploring Society and Cultures via Science Fiction | 3 |

## Communication: Written, Oral, and Multimedia (9 semester hours)

Communication includes interpersonal, intercultural, and professional exchanges of information, including interactive, social, public and mass exchanges. Categories of communication include digital, oral, and written, as well as engaging in multi-modal forms of communication mediated by technology (new media), popular social media, and traditional and non-traditional public relations.

Competency: Be conversant in one or more forms of communication (digital, written, and oral).

| Code | Title | Semester Hours |
|---|---|---|
| COMM120 | Information and Digital Literacy | 3 |
| COMM150 | Emerging Technology for College Success | 3 |
| COMM200 | Public Speaking | 3 |
| COMM285 | Interpersonal Communications (Public Health Majors) | 3 |
| ENGL101 | Proficiency in Writing | 3 |
| ENGL110 | Making Writing Relevant | 3 |
| ENGL115 | Argumentation and Rhetoric | 3 |
| ENGL210 | Introduction to Literature | 3 |
| ENGL220 | Technical Writing | 3 |
| ENGL221 | Scientific Writing | 3 |
| ENGL226 | Effective Business Communication | 3 |
| HRMT101 | Human Relations Communication | 3 |
| IRLS200 | Information Literacy and Global Citizenship | 3 |
| ITCC231 | Introduction to Information Technology Writing | 3 |
| MGMT100 | Human Relations | 3 |

## History (3 semester hours)

Courses explore cultural heritage around the world in both ancient and modern civilizations. Students will recognize the importance of various historical events in analyzing contemporary, social, political, technological, and economic issues.

Competency: Contemplate and interpret the impact and relevance of various historical events on contemporary issues.

| Code | Title | Semester Hours |
|---|---|---|

| | | |
|---|---|---|
| HIST101 | American History to 1877 | 3 |
| HIST102 | American History since 1877 | 3 |
| HIST111 | World Civilization before 1650 | 3 |
| HIST112 | World Civilization since 1650 | 3 |
| HIST121 | Western Civilization before The Thirty Years War | 3 |
| HIST122 | Western Civilization since The Thirty Years War | 3 |
| HIST221 | African-American History before 1877 | 3 |
| HIST222 | African-American History since 1877 | 3 |
| HIST223 | History of the American Indian | 3 |
| HIST270 | History of Science | 3 |
| STEM185 | The History and Context of STEM | 3 |

## Mathematics and Applied Reasoning (3 semester hours)

Focuses on the development of quantitative and qualitative logical literacy. Students will prepare for advanced study by practicing analytical concepts and problem solving techniques. This category focuses on the conceptual and theoretical tools students need to make decisions based on the evaluation of data, and to gather, organize, analyze, and draw inferences from information.

Competency: Utilize qualitative and quantitative analysis in addition to scientific reasoning to problem-solve effectively.

| Code | Title | Semester Hours |
|---|---|---|
| ACCT100 | Accounting I | 3 |
| ACCT105 | Accounting for Non Accounting Majors | 3 |
| ENTD150 | Beginning Programming | 3 |
| MATH110 | College Algebra | 3 |
| MATH111 | College Trigonometry | 3 |
| MATH112 | Pre-Calculus | 3 |
| MATH120 | Introduction to Statistics | 3 |
| MATH125 | Math for Liberal Arts Majors | 3 |
| MATH225 | Calculus | 3 |

## Natural Sciences (3 - 4 semester hours)

Provides students with the ability to use the inquiry-based process of science to describe, evaluate, and consider alternative explanations for scientific findings. Students will apply key concepts, facts, and theories about living systems and the physical universe, and use describe the scientific method and the quantitative tools of science. Students will relate that information to problems of wide global and societal concern.

Competency: Describe the inquiry-based scientific process to formulate hypotheses, make observations, design experiments, collect and analyze data, and reach conclusions.

| Code | Title | Semester Hours |
|---|---|---|
| BIOL180 | Introduction to Biology[1] | 3 |
| BIOL181 | Introduction to Human Anatomy and Physiology[1] | 3 |

| | | |
|---|---|---|
| CHEM180 | Introduction to Chemistry[1] | 3 |
| ERSC180 | Introduction to Meteorology[1] | 3 |
| ERSC181 | Introduction to Geology[1] | 3 |
| EVSP180 | Introduction to Environmental Science[1] | 3 |
| PHYS180 | Introduction to Physics[1] | 3 |
| SPST180 | Introduction to Astronomy[1] | 3 |
| STEM100 | Introduction to STEM Disciplines (Computer Technology and Electrical Engineering Majors)[1] | 3 |
| BIOL133 | General Biology I with Lab (Health Sciences and Sports and Health Sciences Majors)[1] | 4 |

1. Please note that some degree programs specify science courses to fulfill general education requirements, while others allow for a choice of any science course from the list above.

## The Richard G. Trefry Library

The Trefry Library is an electronic academic library serving American Public University (APU) students, faculty, staff, and alumni. It is comprised of thousands of online resources including licensed article/scholarly journal databases, ebooks, and video collections chosen specifically to support the educational programs at APU. Our team of professional librarians is available 365 days a year at librarian@apus.edu to assist with research strategies, website navigation, and identifying and utilizing appropriate credible and scholarly information resources.

Students can access the library directly from the classroom or ecampus. Faculty access is provided through the classroom and the Faculty Connect portal. As a benefit to our APU graduates, lifelong access to many of the library's resources is available through their ecampus page.

The Trefry Library offers an array of online resources and self-help tools like library video tutorials to assist with searching techniques and navigating databases, librarian created guides designed to help direct scholarly research in hundreds of disciplines, math tutorial videos, streaming film & music, the Pronunciator language lab, and information literacy resources. We offer information on how to access live one-on-one tutoring on a wide variety of subjects, and our writing reference resources provide supplemental writing support for APU writers across disciplines.

The mission of the Richard G. Trefry Library is to provide quality resources to support learning across all disciplines. Our goal is to assist students in the development of information literacy skills relevant to the digital era to promote research, discovery, and critical thinking. We offer research and reference guidance, using methods of communication that fit the lifestyle of today’s students. We support the university’s mission by providing virtual access to American Public University students and faculty worldwide.

## Examinations and Proctors

APU professors use examinations as one method of evaluating student performance during a course. Examinations may be proctored or unproctored, and professors can set any exam so that a proctor is required. Proctors are individuals who ensure the integrity of the examination process by monitoring student work during the exam and verifying that the student complied with exam instructions regarding the use of outside materials, doing their own work, etc. If a proctor is required, the student must locate a suitable proctor who will be able to give the student access to a computer for 3-4 hours and who has an email address. Proctors must meet certain qualifications, as described in the Examinations and Proctor section of the Student Handbook.

Prior to exam day, the professor will email a password to your proctor. On the day of your exam, your proctor will provide the password and monitor you as you take your final exam online.

# Student Learning Outcomes and Assessment

At American Public University (APU), assessment is a cornerstone of our commitment to academic excellence and student success. We view assessment not as a compliance exercise, but as a vital process that informs continuous improvement and advances our institutional mission. By systematically analyzing evidence of student learning, we ensure that our programs foster the knowledge, skills, and dispositions needed for graduates to thrive in a dynamic global landscape.

Our approach is guided by broad learning categories originally adopted from Lumina Foundation's Degree Qualifications Profile (DQP), which remain central to our vision of student achievement. These categories specified below provide a framework for understanding and enhancing learning across all levels.

Assessment occurs at multiple levels: academic programs, general education, and institution-wide initiatives. We use data-driven insights to strengthen curricula, refine teaching practices, and support student development. This ongoing cycle of evaluation and improvement aligns with our mission and reflects our dedication to preparing students for meaningful careers, responsible citizenship, and lifelong learning.

## Institutional Student Learning Outcomes

APU students are expected to demonstrate proficiency in the following learning areas upon completion of any academic program in any discipline:

- **Specialized/Industry Knowledge** addresses what students in any specialization, major field of study, or career pathway should demonstrate with respect to that specialization.
- **Broad and Integrative Knowledge** asks students to bring together learning from industry knowledge, experience, and/or different fields of study to discover and explore the implications of concepts and questions that bridge essential areas of learning/practice as well as integrate their knowledge to advance solutions in support of a humane, just, and democratic society.
- **Intellectual/Critical Thinking Skills** includes analytic inquiry, use of information resources, engaging diverse perspectives, ethical reasoning, quantitative fluency and communicative fluency.
- **Applied and Collaborative Learning** emphasizes what students can do with what they know. Students are asked to demonstrate their learning by addressing unscripted problems in scholarly inquiry, at work and in other settings outside the classroom, individually and in teams.
- **Civic/Democratic and Global Learning** recognizes higher education's responsibilities both to democracy and the global community. Students engage in integration of their knowledge and skills by addressing and responding to civic, social, environmental, economic, equity, inclusion, and social justice challenges at local, national, and global levels.
- **Digital Information Literacy** is concerned with responsibly, safely, ethically, effectively and efficiently accessing, evaluating, collaborating, organizing, and distributing information in the digital world. It includes using tools, technologies, techniques, and best practices, to develop responsible and safe consumers and communicators of information in the digital information world to support research and to solve real world problems.

## Program Level Student Learning Outcomes

APU students are expected to achieve student learning outcomes at the **degree program level** upon graduation from a particular degree program. Student learning at the degree program level is assessed through coursework, end-of-program experiences, and surveys to ensure the student has achieved proficiency in the knowledge and skills expected of a professional in the respective discipline. Signature assessments and standardized tests are examples of measures used to evaluate the effectiveness of students achieving desired learning outcomes at the degree program level.

## Course Level Student Learning Outcomes

APU students are expected to achieve **course level** student learning outcomes upon completion of a course. Course developed exams, simulations, case studies, discussion boards, collaborative research projects, and writing assignments are examples of measures used to evaluate the effectiveness of students achieving desired learning outcomes at the course level.

## Assessment of Student Learning Outcomes

APU is committed to student learning assessment and its impact on the quality of teaching and learning. The learning outcomes assessment cycle at APU:

- Enables the University to evaluate the effectiveness of its academic courses and programs in terms of achieving the desired learning outcomes for its students.
- Is used for continuous improvement at all levels of the institution.
- Ensures that students are prepared for success in work and citizenship in a diverse, global society.
- Protects the privacy of its students including ensuring the confidentiality of student work submitted for assessment as well as the feedback resulting from assessment activities.

Through this comprehensive approach to assessment, APU ensures that learning remains purposeful, measurable, and aligned with our mission.

# Admission and Registration

The university's admissions team is comprised of dedicated staff members who work to support you from the first time you request information about the university through completion of your first week of courses here. The team provides you with guidance on enrolling in a program, understanding policies and procedures, and also acts as your liaison with financial aid, student services, and other departments at the university. If you have any questions, an admissions team member is ready to help!

Need to speak with a team member?

The Admissions Team is available Monday - Thursday from 8 a.m. to 8 p.m., Fridays from 8 a.m. to 4:30 p. m., and Saturdays from 11 a.m. to 3 p.m. All hours are Eastern Time (ET). You can reach us by phone at 877-379-8773 or email at info@apus.edu.

# Application and Registration Process

To begin your enrollment process, you will need to review our policies and procedures and declare your academic goal during completion of the online application for admission. Upon completion of the application, a member of the Admissions Team will work with you throughout the enrollment process.

# Admissions Criteria and Status

### Undergraduate Admissions Criteria

- You must have at least a high school diploma or equivalent (i.e. GED, international high school equivalent, etc.) to apply to the University.
- Please be prepared to submit a legible color copy of your valid government-issued photo ID (civilian students) or government issued JST or CCAF transcript (military students) upon request.
- You may be required to fulfill additional admission requirements based on the program you select during the admission application.
- If you are a transfer student, you will be asked to submit your transcripts from any other schools where you earned college-level academic credit.

### Master’s Level Admissions Criteria

- You are required to possess and provide documentation showing a bachelor’s degree or higher from a regionally or nationally accredited institution or the international equivalent.

- Please be prepared to submit a legible color copy of your valid government-issued photo ID (civilian students) or government issued JST or CCAF transcript (military students) upon request.
- You may be required to fulfill additional admission requirements based on the program you select during the admission application.

### Admission Status

You will be admitted to the University after you have submitted the online application for admission and verified that you meet any additional admission requirements. After you are admitted to the University, a member of the Admissions Team will be available to walk you through all the follow-up steps and discuss any remaining documentation that will be required.

## Doctoral Program Admissions

The Doctoral Admission Representative engages with you, answers your questions about completing the application, and ensures that the necessary documentation is complete.

### Admissions Requirements

The programs' public web pages provide the definitive list of admissions requirements. The list below provides an outline for reference.

- Prior Education and Professional Practice: MA/MS in the discipline, or closely-related discipline, plus 3-5 years work experience in the field, or closely-related field.
- Curriculum Vitae (CV) or Resume: This biographical statement document includes work history, professional accomplishments, service to the profession, and, as appropriate, teaching and research experience.
- Grade Point Average (GPA): A master's degree with a minimum GPA of 3.0 (or equivalent) is required.
- Photo ID: Submit a legible color copy of your valid government-issued photo ID.
- Three Doctoral Reference Forms: Students will be prompted to enter the contact information for at least three academic or professional reference providers.
- Official Transcripts: All official transcripts verifying the award of a master's degree must be sent to APU from the issuing institution and arrive in sealed envelopes or by official electronic copy. No faxed or unsealed transcripts sent by you will be accepted, even for preliminary review purposes. Once received, all admission documents are a permanent part of your student record and the property of APU. They cannot be returned to you.
- Unofficial Transcript: Applicants must provide an unofficial or official copy of other graduate-level work as well as an undergraduate transcript, showing a conferred BA/BS degree.
- Doctoral Admissions Essay: Please follow the writing prompt provided to you.
- Admissions Interview: Applicants may be interviewed by the Doctoral Admissions Committee.
- English Proficiency: If you are from a country whose native language is not English (regardless of current residence), you must provide proof of English proficiency, in one of the following ways:
  - Transcripts from a conferred bachelor's degree or higher in residence at a regionally accredited college/university in the United States.
  - Transcripts from at least 12 semester hours of graduate coursework with a GPA of 3.0 (out of 4.0) in residence at a regionally accredited institution in the United States.
  - Standardized Test Scores. Please review the Admission of International Students Section of the Student Handbook for more information.
- Nonrefundable Application Fee of $100 (You may request a fee waiver due to financial hardship through the Doctoral Admissions Representative).

Applications will only be evaluated once the admissions package is complete.

### Categories of Admission

1. Admission to Doctoral Program: This category is used if you satisfy all requirements. There is no provisional admission status due to Federal Student Aid requirements.
2. There is no direct Post-Baccalaureate entry. You must have already earned a master's degree in the discipline or a closely related discipline, and have 3-5 years of experience in the field or a closely related field.

## Course Registration

You may register for courses upon acceptance to the University after all of your admission requirements have been met. If you are using Federal Student Aid as your payment type, you will need to select an academic year when you register for courses.

If you have credits to transfer from another university, you may wish to wait until after you have submitted your transfer credit evaluation form and the evaluation is complete before you register for courses.

Master's programs typically have a first required course. During course registration, you may be presented with multiple sessions per course.

## Tuition, Fees, and Financing

We understand that choosing where to start or continue your college education comes with some level of uncertainty, which is why we offer easy-to-understand tuition rates, low-cost fees with no surprises, and plenty of help with financial aid. As you'll quickly discover, our competitive tuition rates make earning your degree here not only a smart investment in your future, but a responsible financial decision.

## Tuition and Fees

American Public University operates nearly exclusively through tuition revenue and provides affordable education. The following is the current tuition/fee schedule:

#### Undergraduate Tuition and Fees

### Tuition Rates per Credit Hour

- Undergraduate: $360 | Preferred Military Rate of $250[1]
- Audit: $100

| 8- and 16-Week Sessions | 2 semester hours | 3 semester hours | 4 semester hours |
|---|---|---|---|
| Undergraduate Academic Credit | $720/$500[1] | $1080/$750[1] | $1440/$1000[1] |
| Audit | $200 | $300 | $400 |

**Veteran Grant:** All veterans and family members (parents, spouses, legal partners, siblings, and dependents) are eligible to receive a 10% Veteran Grant on standard undergraduate-level courses. Course grants cannot be combined with any other special rates, promotions, or grants and only one can be applied per course.

**Opportunity Grant:** All non-Military or Veteran affiliated students are eligible to receive a 10% Opportunity Grant on standard undergraduate and master's-level courses. Course grants cannot be combined with any other special rates, promotions, or grants and only one can be applied per course.

### Student Fees

| | |
|---|---|
| Admission Fee | $0 |

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|---|---|
| **Registration Fee** | $0 |
| **Late Registration Fee** | $50 |
| **Average Undergraduate Course Materials (per course)** | $0 |
| **Undergraduate Prior Learning Assessment Fee** | $250 |
| **Completion Fee: Certificate** | $25 |
| **Graduation Fee for Associate Degrees** | $250 |
| **Graduation Fee for Bachelor Degrees** | $350 |
| **Transcripts (each):** | |
| **Official electronic**[2] | $15 |
| **Official paper**[2] | $20 |

## Masters and Graduate Certificate Tuition and Fees

### Tuition Rates per Credit Hour

- Master's Degree and Graduate Certificate: $470 | Preferred Military Rate of $250[1]
- Audit: $100

| 8- and 16-Week Sessions | 2 semester hours | 3 semester hours | 4 semester hours |
|---|---|---|---|
| **Master's Degree and Graduate Certificate Academic Credit** | N/A | $1410/$750[1] | $1880/$1000[1] |
| **Audit** | $200 | $300 | $400 |

**Veteran Grant:** All veterans and family members (parents, spouses, legal partners, siblings, and dependents) are eligible to receive a 15% Veteran Grant on standard master's-level courses. Course grants cannot be combined with any other special rates, promotions, or grants and only one can be applied per course.

**Opportunity Grant:** All non-Military or Veteran affiliated students are eligible to receive a 10% Opportunity Grant on standard undergraduate and master's-level courses. Course grants cannot be combined with any other special rates, promotions, or grants and only one can be applied per course.

### Student Fees

| | |
|---|---|
| **Admission Fee** | $0 |
| **Registration Fee** | $0 |
| **Late Registration Fee** | $50 |
| **Graduate Technology Fee (per course)** | $85 |
| **Average Graduate Course Materials (per course) - Active-duty military students** | $50 |
| **Average Graduate Course Materials (per course)** | $100 |
| **Graduate Prior Learning Assessment Fee** | $325 |
| **Completion Fee: Certificate** | $25 |
| **Graduate Comprehensive Exam (0 credit hour courses only)** | $250 |
| **Graduation Fee for Master Degrees** | $350 |

| | |
|---|---|
| **Transcripts (each):** | |
| **Official electronic**[2] | $15 |
| **Official paper**[2] | $20 |

### Doctoral Tuition and Fees

## Tuition

Tuition Rates per Credit Hour

- Doctoral Program Rate: $863[3]

### 8- and 16-week Sessions

| | |
|---|---|
| **1 semester hour** | $863 |
| **2 semester hours** | $1726 |
| **3 semester hours** | $2589 |

## Student Fees

| | |
|---|---|
| **Admission Fee** | $0 |
| **Application Fee** | $100 |
| **Registration Fee** | $0 |
| **Late Registration Fee** | $50 |
| **Doctoral Course Materials**[4] | $0 |
| **Graduation Application Fee** | $250 |
| **Transcripts (each):** | |
| **Official electronic**[2] | $15 |
| **Official paper**[5] | $20 |

## Cost of Attendance

Learn more about APU's cost components and full cost of attendance.

1. **Preferred Military Rate**: All U.S. active-duty servicemembers, National Guard members, Reservists, and military families, (parents, spouses, legal partners, siblings, and dependents) are eligible for the Preferred Military Rate of $250/credit for undergraduate and master's-level courses. The Preferred Military Rate, which is applied automatically, supersedes all other university grants and special rates, and cannot be combined with any other special promotions. Please note that a technology fee applies to master's-level courses.
2. Plus applicable state and local sales tax
3. Tuition rate is effective starting with the May 2025 courses.
4. Covered by tuition
5. Plus applicable state and local sales tax

# Satisfactory Academic Progress (SAP)

Satisfactory Academic Progress (SAP) indicates the successful completion of coursework towards a degree or certificate.

- According to federal regulations, students who fail to make SAP in their education program will lose their eligibility to receive Federal Student Aid (FSA) funds (i.e., financial aid).
- SAP rules apply to all students applying for financial aid, including those who have not previously received financial aid.
- APU evaluates a student's SAP at the end of each payment period (i.e., semester). If APU determines that a student has failed to meet the University's SAP standards, the student may be placed on a "financial aid warning" semester during which they may retain their FSA eligibility. This determination is made at APU discretion.
  - Students are only eligible for financial aid warning status if the following criteria is met:
    - The student had no "unearned F's" in the previous semester.
    - The student was previously meeting SAP without a warning or appeal in the most recent completed semester or was in the first payment period of their program when they failed to meet SAP.
- If APU determines that a student has failed to meet the University's SAP standards and determines that a financial aid warning is inappropriate, the student will lose their FSA eligibility. Students who lose their FSA eligibility may appeal the loss provided there are extenuating circumstances that inhibited their academic progress (e.g., student illness or injury, death of a relative.)
- Students who submit an appeal must provide:
  - A statement that explains the extenuating circumstances that contributed to the student's failure to meet SAP and what has changed in the student's situation that will allow the student to either meet SAP at the next evaluation or to meet the requirements of an academic plan that would lead to meeting SAP in the future.
  - Documentation that confirms the extenuating circumstances and date(s) during which the events occurred.
- If an appeal is approved, the student is placed on "financial aid probation" and their FSA eligibility is reinstated for one semester. The student must meet SAP at the next evaluation or meet the requirements of the academic plan in order to remain FSA eligible for future semesters.
- If a student's appeal is unsuccessful, the student may take classes to demonstrate improvement for a future appeal, but they cannot receive FSA to pay for those classes. A student cannot meet SAP simply by paying for their classes on their own but must earn the necessary GPA or completion rate.
- To otherwise restore FSA eligibility, students must achieve the GPA and credit hour completion targets as defined in the policy.

SAP is evaluated based on grades posted at the end of each semester (defined as a 16-week period of academic study).

- The criteria used to measure Satisfactory Academic Progress include:
  - Cumulative grade point average (qualitative)
  - Credit hour completion/Program Pace (quantitative)
- The requirements of each criterion must be met and are described in detail below.

## Cumulative Grade Point Average (CGPA)

- Cumulative GPA is the qualitative measure of SAP, meaning that it looks at the quality of the grades that each student earns in their courses.
- CGPA is initially calculated after 6 undergraduate credits, or 6 graduate credits are completed at APU. Evaluation thereafter occurs at the end of each semester according to the table below.
- Only credits completed at APU with a final grade of A through F are included in the CGPA calculation.
- If a failed course is retaken, the later grade will replace the failed grade and factor into the CGPA.
- To meet SAP requirements, students must maintain a CGPA that meets or exceeds our minimum as shown in the chart below.
- Students who fail to meet CGPA requirements will be determined ineligible for FSA.

### SAP Criteria on Cumulative GPA (CGPA) and Credits Completed

| | Total Credits Completed (including transferred credits[1]) | Minimum CGPA Required for Financial Aid |
|---|---|---|

| | | |
|---|---|---|
| **Undergraduate Students** | 6-12 | 1.50 |
| | 13+ | 2.00 |
| **Masters and Graduate Certificate Students** | 6-8 | 2.50 |
| | 9+ | 3.00 |
| **RN to MSN** | 6-8 | 2.50 |
| | 9+ | 3.00 |
| **Doctoral** | 6+ | 3.00 |

## Credit Hour Completion and Program Pace

Credit hour completion is the quantitative measure of SAP, meaning that students must complete a certain percentage of courses toward certificate or degree completion in order to maintain FSA eligibility. Each academic program within APU has a defined number of credit hours required for completion. To maintain SAP, students must achieve a minimum percentage of credits completed (i.e., earned) versus credits attempted.

- A student must complete their program within 150% of the published length of the program. For example, a student in a two-year program must be on track to complete their program within three years.
- Any course in which the student remains beyond Week One (add/drop) will count towards attempted credits regardless of the grade received.
- Undergraduate courses with a final undergraduate grade of A through D- will be counted towards credits attempted and completed.
- Graduate courses with a final grade of A through C will be counted towards credits attempted and completed.
- Final grades that fall below the minimums (D- for undergraduates and C for graduates) are not counted as credits completed but will be considered credits attempted.
- Courses with grades of incomplete (“I”) will not be considered attempted until a final grade is earned by the student, or the Registrar or instructor converts the “I” grade to an “F”.
- Doctoral courses with a final grade of Satisfactory (“S”) will be counted towards credits attempted and completed.
- Doctoral courses with a final grade of Unsatisfactory (“U”) are not counted as credits completed but will be considered credits attempted.
- Courses from which a student has withdrawn (“W”) will be counted towards credits attempted.
- Courses dropped within the add/drop period will not be counted towards credits attempted.
- Course retakes: All attempted courses are factored into the credit hour completion percentage.
- Remedial courses do not count towards attempted credits; however, APU does not offer remedial courses.
- Repeated courses will count as attempted courses.
- For students who change programs, credits that apply to the new program will be counted in credit hour completion and program pace.

*Note: All students are required to log into each of their courses during Week One and submit an academic activity. Students who do not submit this assignment during the first week of class will be administratively dropped from any courses for which this assignment has not been completed.*

## SAP Criteria Based on Credits Attempted versus Credits Completed

| | Credits Attempted | Credits Completed % |
|---|---|---|
| **Undergraduate Students** | 6-12 | 50% |
| | 13-24 | 60% |
| | 25-36 | 65% |
| | 37+ | 67% |

| | | |
|---|---|---|
| **Masters and Graduate Certificate Students** | 6-9 | 50% |
| | 10-18 | 60% |
| | 19+ | 67% |
| **RN to MSN** | 6-9 | 50% |
| | 10-18 | 60% |
| | 19+ | 67% |
| **Doctoral** | 6-9 | 67% |
| | 10+ | 75% |

Credits transferred from another college or university are included in determining the credits completed percentage for the quantitative measure - completed hours divided by attempted hours. Likewise, the total of APU and transfer credits that a student has from another college, or university will be factored into determining where they fall on the chart above.

## Financial Aid Appeal Process

If APU determines that a student has not met SAP, the student will be placed on “Financial Aid Denial” status, meaning they have lost their FSA eligibility. Any student placed on “Financial Aid Denial” status may appeal their denial due to extenuating circumstances (i.e., situations that have had a negative effect on the student’s ability to successfully meet SAP standards, such as student illness or injury, death of a relative, or other special circumstances).

An electronic SAP Appeal Form is made available to students who are not meeting SAP through their ecampus. This form may be found in the ecampus FINANCE CENTER under the subsection for “Satisfactory Academic Progress”.  Students who complete an appeal are required to provide supporting documentation. A hard copy SAP appeal form is also available, as needed.

Appeals must include a written statement submitted to APU Financial Aid Services that addresses the extenuating circumstances that contributed to the student’s failure to meet SAP and what has changed in the student’s situation that will allow the student to either meet SAP at the next evaluation or to meet the requirements of an academic plan that would lead to meeting SAP in the future. The student also must provide documentation to support the existence of the extenuating circumstances. The deadline to submit the completed appeal form, with supporting documentation, to Financial Aid Services is the Thursday of the start week of the semester after the student has been informed of their “Financial Aid Denial” status. No appeals will be accepted for after that date. An appeals Committee will consider all appeals. Students will be notified by email of the committee’s decision. All decisions made by the committee are final.

### Loss of Financial Aid Eligibility

Students failing to meet or maintain SAP during any period of evaluation will be placed on "Financial Aid Denial” status and will lose FSA eligibility. Students who receive veterans’ education benefits will also lose eligibility for that funding. Students will be notified of their “Financial Aid Denial” status by APU financial aid staff. To regain FSA eligibility, students must successfully appeal the determination or otherwise satisfy all SAP requirements.

## Re-establishing Financial Aid Eligibility

Students placed on “Financial Aid Denial” status may reestablish their FSA eligibility by attending and earning the GPA and semester hour requirements of the SAP policy without the use of FSA funding. Once students meet SAP requirements, APU will package and disburse eligible aid for which they have applied.

### Financial Aid "Warning" Period

The school may reinstate eligibility for aid for one payment period and may do so without a student appeal. This “financial aid warning” status may be granted only to students who were making SAP in the prior payment period in which they were enrolled or who were in the first payment period of their program when they failed to meet SAP. Students who qualify for the "warning" period will be notified by email.

- Students do not qualify for financial aid warning status if there are any “unearned F’s” in last semester
- Typically, a financial aid warning is granted only once. APU in its discretion may permit a second warning status if the student meets SAP standards at the next evaluation, then subsequently fails to meet SAP.

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1. Credits transferred in from another college or university via an official Transfer Credit Evaluation are factored into the calculation of how many credits a student has completed in determining the minimum Cumulative GPA threshold from the chart.

## Doctoral Satisfactory Academic Progress (SAP)

Satisfactory Academic Progress (SAP) indicates the successful completion of coursework towards a degree or certificate.

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- SAP rules apply to all students applying for financial aid, including those who have not previously received financial aid.
- APU evaluates a student’s SAP at the end of each payment period (i.e., semester). If APU determines that a student has failed to meet the University’s SAP standards, the student may be placed on a “financial aid warning” semester during which they may retain their FSA eligibility. This determination is made at APU's discretion.
  - Students are only eligible for financial aid warning status if the following criteria is met:
    - The student had no “unearned F’s” in the previous semester.
    - The student was previously meeting SAP without a warning or appeal in the most recent completed semester or was in the first payment period of their program when they failed to meet SAP.
- If APU determines that a student has failed to meet the University’s SAP standards and determines that a financial aid warning is inappropriate, the student will lose their FSA eligibility. Students who lose their FSA eligibility may appeal the loss provided there are extenuating circumstances that inhibited their academic progress (e.g., student illness or injury, death of a relative.)
- Students who submit an appeal must provide:
  - A statement that explains the extenuating circumstances that contributed to the student’s failure to meet SAP and what has changed in the student’s situation that will allow the student to either meet SAP at the next evaluation or to meet the requirements of an academic plan that would lead to meeting SAP in the future.
  - Documentation that confirms the extenuating circumstances and date(s) during which the events occurred.
- If an appeal is approved, the student is placed on “financial aid probation” and their FSA eligibility is reinstated for one semester. The student must meet SAP at the next evaluation or meet the requirements of the academic plan in order to remain FSA eligible for future semesters.
- If a student’s appeal is unsuccessful, the student may take classes to demonstrate improvement for a future appeal, but they cannot receive FSA to pay for those classes. A student cannot meet SAP simply by paying for their classes on their own but must earn the necessary GPA or completion rate.
- To otherwise restore FSA eligibility, students must achieve the GPA and credit hour completion targets as defined in the policy.

SAP is evaluated based on grades posted at the end of each semester (defined as a 16-week period of academic study).

- The criteria used to measure Satisfactory Academic Progress include:
  - Cumulative grade point average (qualitative)
  - Credit hour completion/Program Pace (quantitative)
- The requirements of each criterion must be met and are described in detail below.

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- Cumulative GPA is the qualitative measure of SAP, meaning that it looks at the quality of the grades that each student earns in their courses.
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- Only credits completed at APU with a final grade of A through F are included in the CGPA calculation.
- If a failed course is retaken, the later grade will replace the failed grade and factor into the CGPA.
- To meet SAP requirements, students must maintain a CGPA that meets or exceeds our minimum as shown in the chart below.
- Students who fail to meet CGPA requirements will be determined ineligible for FSA.

### SAP Criteria on Cumulative GPA (CGPA) and Credits Completed

| | Total Credits Completed (including transferred credits[1]) | Minimum CGPA Required for Financial Aid |
|---|---|---|
| **Doctoral** | 6+ | 3.00 |

## Credit Hour Completion and Program Pace

Credit hour completion is the quantitative measure of SAP, meaning that students must complete a certain percentage of courses toward certificate or degree completion in order to maintain FSA eligibility. Each academic program within APU has a defined number of credit hours required for completion. To maintain SAP, students must achieve a minimum percentage of credits completed (i.e., earned) versus credits attempted.

- A student must complete their program within 150% of the published length of the program. For example, a student in a two-year program must be on track to complete their program within three years.
- Any course in which the student remains beyond Week One (add/drop) will count towards attempted credits regardless of the grade received.
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- Graduate courses with a final grade of A through C will be counted towards credits attempted and completed.
- Final grades that fall below the minimums (D- for undergraduates and C for graduates) are not counted as credits completed but will be considered credits attempted.
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- Doctoral courses with a final grade of Satisfactory (“S”) will be counted towards credits attempted and completed.
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- Courses from which a student has withdrawn (“W”) will be counted towards credits attempted.
- Courses dropped within the add/drop period will not be counted towards credits attempted.
- Course retakes: All attempted courses are factored into the credit hour completion percentage.
- Remedial courses do not count towards attempted credits; however, APU does not offer remedial courses.
- Repeated courses will count as attempted courses.
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*Note: All students are required to log into each of their courses during Week One and submit an academic activity. Students who do not submit this assignment during the first week of class will be administratively dropped from any courses for which this assignment has not been completed.*

### SAP Criteria Based on Credits Attempted versus Credits Completed

| | Credits Attempted | Credits Completed % |
|---|---|---|
| **Doctoral** | 6-9 | 67% |
| | 10+ | 75% |

Credits transferred from another college or university are included in determining the credits completed percentage for the quantitative measure - completed hours divided by attempted hours. Likewise, the total of APU and transfer credits that a student has from another college, or university will be factored into determining where they fall on the chart above.

## Financial Aid Appeal Process

If APU determines that a student has not met SAP, the student will be placed on “Financial Aid Denial” status, meaning they have lost their FSA eligibility. Any student placed on “Financial Aid Denial” status may appeal their denial due to extenuating circumstances (i.e., situations that have had a negative effect on the student’s ability to successfully meet SAP standards, such as student illness or injury, death of a relative, or other special circumstances).

An electronic SAP Appeal Form is made available to students who are not meeting SAP through their ecampus. This form may be found in the ecampus FINANCE CENTER under the subsection for “Satisfactory Academic Progress”.  Students who complete an appeal are required to provide supporting documentation. A hard copy SAP appeal form is also available, as needed.

Appeals must include a written statement submitted to APU's Financial Aid Services that addresses the extenuating circumstances that contributed to the student’s failure to meet SAP and what has changed in the student’s situation that will allow the student to either meet SAP at the next evaluation or to meet the requirements of an academic plan that would lead to meeting SAP in the future. The student also must provide documentation to support the existence of the extenuating circumstances. The deadline to submit the completed appeal form, with supporting documentation, to Financial Aid Services is the Thursday of the start week of the semester after the student has been informed of their “Financial Aid Denial” status. No appeals will be accepted for after that date. An appeals Committee will consider all appeals. Students will be notified by email of the committee’s decision. All decisions made by the committee are final.

### Loss of Financial Aid Eligibility

Students failing to meet or maintain SAP during any period of evaluation will be placed on "Financial Aid Denial” status and will lose FSA eligibility. Students who receive veterans’ education benefits will also lose eligibility for that funding. Students will be notified of their “Financial Aid Denial” status by APU's financial aid staff. To regain FSA eligibility, students must successfully appeal the determination or otherwise satisfy all SAP requirements.

## Re-establishing Financial Aid Eligibility

Students placed on “Financial Aid Denial” status may reestablish their FSA eligibility by attending and earning the GPA and semester hour requirements of the SAP policy without the use of FSA funding. Once students meet SAP requirements, APU will package and disburse eligible aid for which they have applied.

### Financial Aid "Warning" Period

The school may reinstate eligibility for aid for one payment period and may do so without a student appeal. This “financial aid warning” status may be granted only to students who were making SAP in the prior payment period in which they were enrolled or who were in the first payment period of their program when they failed to meet SAP. Students who qualify for the "warning" period will be notified by email.

- Students do not qualify for financial aid warning status if there are any “unearned F’s” in last semester
- Typically, a financial aid warning is granted only once. APU in its discretion may permit a second warning status if the student meets SAP standards at the next evaluation, then subsequently fails to meet SAP.

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1. Credits transferred in from another college or university via an official Transfer Credit Evaluation are factored into the calculation of how many credits a student has completed in determining the minimum Cumulative GPA threshold from the chart.

# Drop/Withdrawal/Extension and Refund Policies

Students registered for a course are expected to complete all scheduled requirements (as listed in the classroom’s course syllabus) within the allotted timeframe: 8 weeks, or 16 weeks. If a student changes their mind about taking a course, or circumstances prevent them from completing a course for which they are registered, they may consider requesting a course drop, withdrawal or extension. Students should

be aware that any change to their enrollment status due to dropping, being administratively dropped, or withdrawing from any course may impact their financial aid.

## Withdrawal Counseling

Students experiencing difficulties that may prevent them from completing their coursework on time should discuss their situation with their instructor. In extreme situations, they may wish to consult the Student Handbook to determine whether they should submit a formal request for a course extension or withdraw from the course entirely. Procedures for both actions are explained in the Student Handbook. Students who elect to submit a request for a course extension forfeit the option to withdraw from the course; but in most cases, a course extension is preferable because it allows time for students to complete the course and advance towards their academic goals. In addition, a course withdrawal will reduce the number of credit hours being taken during the semester and may have a negative impact on students' status as a full- time or part-time student, academic progress, and eligibility for some forms of financial aid. Required forms are available in the student eCampus.

## Drop/Withdrawal Policies and Refunds

### Course Drop

If a student decides to drop from a course, the online Drop/Withdrawal Course Form must be submitted by the posted deadline that occurs before the first week of the course has ended. APU will not consider appeals for a drop after the first week has ended based on late book arrival as it is the student's responsibility to drop the course on time.

There are student funding approval and payment deadlines for each course.  The deadlines are posted on the Academic Calendar. Students who do have not their funding approved (i.e.; a confirmed Federal Student Aid package or TA approval) or have not submitted payment by the deadline will automatically be dropped from courses.

During Week One students are required to log into all courses and submit a minimum 250-word introductory forum post for each course. Students who do not submit this forum post during the first week of class will be automatically dropped from any courses in which the forum post has not been completed. A course drop will reduce the number of credit hours being taken during the semester and may have a negative impact on student's status as a full-time or part-time student, academic progress, and eligibility for some forms of financial aid.

### Course Withdrawal

If a student earning academic credit submits an online Drop/Withdrawal Course Form after the first week of the course, then they will be withdrawn and receive a grade of "W" as long as the withdrawal was requested during the allowed timeframe. A “W” grade does not carry a grade point value and has no effect on the student's cumulative APU GPA. However, a withdrawn course is considered an attempted course and will be factored into the quantitative measure of Satisfactory Academic Progress (SAP) for financial aid.

Students taking courses as Audit (not seeking academic credit) will receive a "W" if they withdraw at any time during the course. Students taking Audit courses are not eligible for any tuition refund after week 1 of their course. Course Withdrawals may be requested after the start of the second week until the beginning of the last week of the course. The date of withdrawal will be the date the request is received.

### Tuition Refunds

Tuition refunds are given for courses taken for academic credit under the guidelines listed below.

Institutional Refunds are processed as follows:

- After a course begins, refunds will be based on the weekly course schedule.
- Please find the appropriate session length on the Refund Schedule below to determine the refund.

Students should allow 30 days for the processing of tuition refunds.

## Tuition Refund Schedules

The institution refund schedules below apply unless a specific state refund policy applies for a student and the state policy is more beneficial to the student than the below schedules.

### 2-Week Course - Tuition Refund Schedule

| Withdrawal Request Date | Tuition Refund Percentage |
|---|---|
| Before or During Week 1 | 100% |
| During Week 2 | No Refund |

### 8-Week Course - Tuition Refund Schedule

| Withdrawal Request Date | Tuition Refund Percentage |
|---|---|
| Before or During Week 1 | 100% |
| During Week 2 | 75% |
| During Weeks 3 and 4 | 50% |
| During Weeks 5 through 8 | No Refund |

### 16-Week Course - Tuition Refund Schedule

| Withdrawal Request Date | Tuition Refund Percentage |
|---|---|
| Before or During Weeks 1 or 2 | 100% |
| During Weeks 3 and 4 | 75% |
| During Weeks 5 through 8 | 50% |
| During Weeks 9 through 16 | No Refund |

## Military TA Refund Schedule

### 2-Week Course - Tuition Refund Schedule

| Withdrawal Request Date | Tuition Refund Percentage |
|---|---|
| Before or During Week 1 | 100% |
| During Week 2 | No Refund |

### 8-Week Course - Tuition Refund Schedule

| Withdrawal Request Date | Tuition Refund Percentage |
|---|---|
| Before or During Week 1 | 100% |
| During Week 2 | 75% |
| During Weeks 3 and 4 | 50% |
| During Week 5 | 40% |
| During Weeks 6 through 8 | No Refund |

### 16-Week Course - Tuition Refund Schedule

| Withdrawal Request Date | Tuition Refund Percentage |
|---|---|
| Before or During Weeks 1 or 2 | 100% |

| | |
|---|---|
| **During Weeks 3 and 4** | 75% |
| **During Weeks 5 through 8** | 50% |
| **During Weeks 9 and 10** | 40% |
| **During Weeks 11 through 16** | No Refund |

*The Department of Defense requires the University to return any unearned Military Tuition Assistance (TA) funds to the Department should a service member withdraw from a course that was paid for using TA. If a service member withdraws from any course on or before the 60% completion date (during week 5 for an 8-week course and during week 9/10 for a 16-week course), a prorated refund will be issued back to the Department for the TA funds that were provided. The schedules above determine the prorated amount of TA funds refunded to the Department based on the date of service member's withdrawal from a course. For example, if a service member withdraws from a course at the 60% mark (during week 5 for an 8-week course and during week 9/10 for a 16-week course), 40% of TA funds used for the course will be returned to the Department. In instances when a service member stops attending due to a documented military service obligation, the University will work with the affected service member to identify solutions that may not result in a student debt to the University for the portion of TA funds returned to the Department.*

## Financial Assistance

American Public University (APU) offers several educational financing options including Federal Student Aid (FSA), grants and loans, alternative (private) loans, and an automatic debit payment plan. Students who intend to use FSA are encouraged to complete the Free Application for Federal Student Aid (FAFSA) as soon as possible, establish an APU Federal Student Aid (FSA) Academic Year online and enter the online Financial Aid Office five weeks (or at least 10 days) prior to the start of the semester.

Additionally, APU is authorized to accept funds from the U.S. Department of Defense Tuition Assistance (TA) programs as well as the Veterans Administration GI Bill® programs (including REAP and Veteran Readiness and Employment (VR&E), formerly Vocational Rehabilitation).

Students employed in the private sector should consult with their Human Resources department regarding employer-based tuition assistance programs. We also encourage you to research grants from the state in which you currently reside. To find out more about grants in your home state, please contact our Financial Aid Office.

## Automatic Debit Plan (ADP)

American Public Univerisity offers an Automatic Debit Plan (ADP) to enable students to spread tuition payments over time by having them automatically charged to a credit card on a preset schedule. The amount and number of payments is proportional to the length of the course and ensures course tuition is paid prior to the end of the academic period. Students in 16-week courses make four ADP payments. Students in 8-week courses make two ADP payments. To be eligible for the ADP plan, any student must be registered for credit-bearing courses. Audit students are not eligible for ADP.

### ADP Schedules

#### 16-Week ADP Schedule

| | |
|---|---|
| **Upon Registration** | 1/4 tuition due + technology fee |
| **15th of Session's First Month** | 1/4 of tuition due (i.e., for May 5th course, payment due 5/15/XX) |
| **15th of Session's Second Month** | 1/4 of tuition due (i.e., for May 5th course, payment due 6/15/XX) |
| **15th of Session's Third Month** | 1/4 of tuition due (i.e., for May 5th course, payment due 7/15/XX) |

### 8-Week ADP Schedule

| | |
|---|---|
| **Upon Registration** | 1/2 tuition due + technology fee |
| **15th of Session's First Month** | 1/2 tuition due (i.e., for May 5th course, final 1/2 due 5/15/XX) |

### ADP Late Payments

If a credit card is declined, the student will be notified to immediately contact stuaccounts@apus.edu and make the payment. If payment is not received, the student's account is placed on “balance due hold”.

## Veterans Benefits Information

### Applying for Benefits

Students interested in applying for VA educational benefits (GI Bill®) should complete an application for benefits on the VA website. Please note, the VA School Certifying Officials (SCO) at APU cannot determine eligibility for VA education benefits. The Department of Veterans Affairs may approve or deny benefits, based on the information provided on the application.

When completing an application for benefits, please use the following information for the school:

American Public University
111 West Congress Street
Charles Town, WV 25414

Once the VA has completed review of the student's application, they will mail a Certificate of Eligibility (COE), outlining the student's entitlement information, which will need to be provided to APU. Students may upload a copy of their COE securely through the Secure Document Upload portal using their ecampus login credentials, or email it to VAQuestions@apus.edu.

### VA Enrollment Information

Enrollment certifications cannot be submitted to the VA until APU receives a copy of the student's Certificate of Eligibility (COE) and they have successfully enrolled in a class. Once the student's paperwork is processed and they have started classes, the VA School Certifying Official (SCO) will electronically submit an enrollment certification to the VA. All VA enrollment certifications will be submitted after the session add/drop period, at which time the student will receive an email from the VA as verification.

### Enrollment Verification

The VA requires that any students using GI Bill® benefits verify their enrollment at the end of every month after their courses begin. Students can verify their enrollment online, via text message, via email, or by calling the Education Call Center (ECC) at 888-442-4551. For more information regarding monthly enrollment verification, students can visit the VA website.

### Using Tuition Assistance and GI Bill® Benefits

Federal law prohibits active-duty service members from receiving VA education benefits for the same course for which they receive Military Tuition Assistance (TA). If a student is using Chapter 33 benefits, TA must be applied to the registration first, and any remaining tuition can be submitted to the VA under Chapter 33 benefits. Active-duty service members who are eligible for Chapter 30 benefits can use non-active-duty TA in conjunction with VA education benefits. Students who are using Chapter 30 benefits and who are approved for active-duty TA may use Tuition Assistance Top-Up if the course cost is not fully funding by TA.

Students who wish to apply for TA Top-Up should contact VAQuestions@apus.edu to request a TA Top-Up Request Form. APU will submit an enrollment certification to the VA to include the amount of tuition and fees not funded by TA. **Please note**, the use of Top-Up will exhaust a portion of the student's GI Bill® benefits. For more information regarding the Top-Up option, please visit the VA website.

## VA Payments

Students using benefits under Chapters 30, 35, and 1606 will receive monthly payments from the VA based on their monthly enrollment status. Payments are sent from the VA after the student has verified their monthly attendance. APU requires students using Chapters 30, 35, and 1606 to make payment arrangements with the university prior to the start of courses. An enrollment certification **will not** be submitted to the VA until payment arrangements have been finalized.

Tuition and fees for Chapter 33 are paid directly to APU. If a student is not receiving the 100% benefit rate, payment arrangements for the remaining amount will need to be made to the university prior to course access being granted. Current VA payment rates may be viewed on the VA website.

The following information pertains to students with a primary payment type of Post 9/11 GI Bill® or Veteran Readiness and Employment (VR&E - Chapter 31):

The university permits any student using benefits under the Post 9/11 GI Bill® (Chapter 33) or Veteran Readiness and Employment (VR&E - Chapter 31) to attend or participate in their program of study when the individual provides a Certificate of Eligibility (COE) or Purchase Order (PO) for entitlement to educational assistance ending on the earlier of the following dates: (1) The date on which payment from the VA is made to the university; and (2) 90 days after the date the university certified tuition and fees following the receipt of the COE or PO.

If the VA has not made payment within 90 days of APU submitting an enrollment certification, (1) APU will not impose any penalties on students, including the assessment of late fees, the denial of access to courses, library resources, or other student services; and (2) APU will not require that a covered student borrow additional funds because of the student's inability to meet their financial obligations to APU due to delayed VA payment. If, however, APU is notified by the VA that a student has exhausted VA entitlements or is not eligible for veterans' education benefits, the student will be responsible for tuition and applicable fees, and APU collection policies will apply.

## Basic Allowance for Housing (BAH)

Post 9/11 GI Bill® students (other than those on active duty) will receive a monthly housing allowance (BAH) for online courses, which is equal to half of the national average for BAH. Students **must** be enrolled at a rate of pursuit greater than half time (.51%) to receive this benefit. The housing allowance is pro-rated based off the student's enrollment status, percentage of eligibility, and dates of course enrollments. Current VA payment rates may be viewed on the VA website.

## Using VA Benefits at Multiple Institutions

The VA requires students to declare an institution at which they will receive a degree or certification. VA education benefits cannot be used at multiple institutions without the declaration of a primary or "parent" school and subsequent secondary or "guest" school. For more information regarding using benefits at APU and another institution, please contact VAQuestions@apus.edu.

## VA Consent to Enrollments Submitted

When a student selects a VA payment option at the time of registration, they are consenting that they wish to have their enrollment for that particular course(s) submitted to the VA on their behalf. Students who register selecting a payment option other than VA will be prompted to provide consent at the time of registration to have the course(s) submitted to the VA on their behalf. Students who register prior to submitting required VA documents to APU may be required to complete a Veterans Benefits Certification Request Form to identify courses or terms they would like to have submitted to the VA.

## Change of Academic Program

When a student using VA education benefits changes their academic program with APU, the VA will be notified of the change in academic pursuit. A credit evaluation will be completed by APU for the new program and any credits that are applicable towards the new program of study will be applied. When registering for courses under the new program, students must provide consent for APU to submit an enrollment certification to the VA on their behalf. If a student changes their program mid-term, they should avoid enrolling in courses under

their new program until the term in which they are enrolled ends. The VA will not pay for any course(s) where there is an overlap with programs.

## Yellow Ribbon Program

The Yellow Ribbon Program is an agreement between the VA and participating institutions to cover all, or a portion of tuition and fees charged after a student has met or exceeded the yearly tuition cap. As a participating university in the Post 9/11 GI Bill® Yellow Ribbon Program, APU agrees to make additional funds available for a qualifying student's education program without an additional charge to their GI Bill® entitlement.

It is important that students designate themselves as an active-duty service member or veteran when completing the university's admission application. Current students are encouraged to check their contact information (Updating Contact Information on File with the University) to be sure it shows their current military status and update if necessary.

Students should visit the VA Benefits website to determine if they may be eligible for this benefit. Eligible students must complete a Yellow Ribbon Application Form for courses for which they are using Post 9/11 GI Bill® funding. Students may contact VAQuestions@apus.edu for questions about this program.

## Course Drops/Withdrawals

APU is required to report changes in enrollment to the VA. If a student drops or withdraws from a course(s), an amended enrollment certification will be sent to the VA within 30 days of the change in enrollment. A reduction or termination of enrolled credit hours could result in:

- A student debt with the VA for BAH and books/supplies if they are using the Post 9/11 GI Bill®;
- A student debt with the VA for tuition and fees if they are using the Montgomery GI Bill®

Under the Post 9/11 GI Bill®, tuition and fee debts will be issued to the school if a student withdraws from a course(s) after the add/drop period. The VA will request repayment of tuition and fees and will send a debt letter to APU. If the VA debt letter requests school repayment that exceeds the institutional refund policy, students may be assigned a debt to the school. For more information regarding GI Bill® debts, to include ways to prevent a debt from occurring, please visit the VA website.

## Mitigating Circumstances

Mitigating circumstances are circumstances beyond the student's control that prevent the student from continuing in school or that cause the student to reduce credits. The VA requires schools to determine any potential mitigating circumstances. If mitigating circumstances cannot be validated, the VA may request repayment of BAH, books/supplies, or tuition and fees, as of the first date of the term. View more information on mitigating circumstances.

## Rounding Out

The practice of "rounding out" provides eligible GI Bill® students who are in their last term with the option to take additional classes to bring their course load to full-time status and receive up to full-time benefit payments or the maximum allowable monthly housing allowance. Classes that have been previously completed cannot be used to round out the student's course load. Students may contact VAQuestions@apus.edu for more information about this program.

## Graduations

When a student using VA education benefits has successfully completed the requirements for their program of study and has officially conferred from the program of study, APU will report the student's graduation to the VA via electronic certification. Students using Chapter 33 benefits and students using the Chapter 30 benefits who are on active duty may have the mandatory graduation fee accessed by APU paid for by the VA as long as their GI Bill® benefits were used for their last course required to complete their program of study.

## Course Extensions

If a student is granted a course extension from their professor, they will **not** receive VA education benefits during the extension period. The VA will automatically discontinue benefits on the day after their original term ending date. Benefits will not start until a new course has been enrolled in and an enrollment certification has been sent to the VA. Submission of a course extension for VA education benefits will likely result in an adjustment to the student's rate of pursuit and an overpayment which will require future repayment.

## Unsatisfactory Academic Progress, Conduct and Attendance

VA requires APU to report when students using GI Bill® benefits are not meeting the institution's academic standards. When APU is made aware of a student who is no longer meeting academic standards, notification will be electronically reported to the VA.

## Excessive Credits

Students who are using VA education benefits may not register for courses that are not applicable to their current program of study. Any course that is deemed not applicable to the student's current program of study will be considered an excessive credit and an enrollment certification for the course will not be submitted to the VA. If a previously submitted enrollment results in an excessive credit, the enrollment must be terminated. The resulting termination will likely result in a reduction in tuition and fees, BAH and/or books and supplies payment for the course/term and may require repayment of this debt.

## Prior Credits

The VA requires that all prior credit must be evaluated by APU prior to a student's initial enrollment. Students must identify any prior credit that has been earned. Additionally, a Joint Services Transcript (JST) or Community College of the Air Force (CCAF) transcript must be received by APU for all students who will be using VA education benefits for any courses. Students who are currently having prior credits evaluated are strongly encouraged to register only for courses for which they know they will not receive prior credit. If prior credit is later given for a course a student is currently taking using VA education benefits, APU must terminate the enrollment certification with the VA, as this would constitute an excessive credit. Terminations of enrollment will likely result in a reduction in tuition and fees, BAH and/or books and supplies payment for the course for which a prior credit was awarded.

## Courses for Transfer Programs

Students who are enrolled in an Undergraduate Courses for Transfer program at APU are restricted by VA policy on which courses can be submitted under VA education benefits. A student must be below a junior in academic standing. **Please note**, the junior status also includes any credits previously taken at other institutions. Only general education courses can be submitted to the VA while a student has an undeclared program, unless a valid Parent School Letter is on file stating the course(s) taken at APU will transfer to the students primary or "parent school" school. Pre-requisite courses and courses which apply to a CCAF degree may also be approved for submission to the VA.

## Tutorial Assistance

Tutorial assistance is available to help students pay for tutoring necessary to advance their education if they are receiving VA educational benefits at the half-time or greater rate of pursuit and have a deficiency in a subject, making tutoring necessary. For more information on VA Tutorial Assistance, please visit the VA website.

## Enrollment Status Definitions & Requirements for VA Benefits

APU offers courses in an 8-week and 16-week formats. Courses start the first Monday of each month at APU. All VA enrollments are based on a student's monthly enrollment status. Overlapping course starts may result in differing enrollment statuses than those below.

## Course Load and Student Status for VA Benefits

Student status for VA education benefits is based on monthly course load. The chart below applies to VA benefit requirements for full, three quarter, or half-time benefit levels.

| Session of Courses | Monthly Course Load | Student Status | Rate of Pursuit [1] [2] |
|---|---|---|---|
| **Master's Level: 8-Week Courses** | Session of Courses | Monthly Course Load | Student Status |
| | 4+ Credit Hours | Full-time | 1.00 |
| | 3 Credit Hours | Three-quarter time | .75 |
| **Master's Level: 16-Week Courses** | Session of Courses | Monthly Course Load | Student Status |
| | 9+ Credit Hours | Full-time | 1.00 |
| | 6 Credit Hours | Three-quarter time | .75 |
| | 3 Credit Hours | Half-time | .38 |
| **Undergraduate: 8-Week Courses** | Session of Courses | Monthly Course Load | Student Status |
| | 6+ Credit Hours | Full-time | 1.00 |
| | 5 Credit Hours | Three-quarter time | .83 |
| | 4 Credit Hours | Three-quarter time | .67 |
| | 3 Credit Hours | Half-time | .56 |
| | 2 Credit Hours | Less than Half-time | .38 |
| **Undergraduate: 16-Week Courses** | Session of Courses | Monthly Course Load | Student Status |
| | 12+ Credit Hours | Full-time | 1.00 |
| | 9 Credit Hours | Three-quarter time | .75 |
| | 6 Credit Hours | Half-time | .50 |
| | 4 Credit Hours | Less than Half-time | .33 |
| | 3 Credit Hours | Less than Half-time | .25 |

## Doctoral Student Enrollment Status for VA Benefits

### Doctoral: 16-Week Courses

| Credit Hours per 16-Week Term | Student Status |
|---|---|
| **4+ credit hours or enrolled in dissertation course (DOCT899)** | Credit Hours per 16-Week TermFull-time |
| **1 to 2 credit hours** | Credit Hours per 16-Week TermHalf-time |

### Doctoral: 8-Week Courses

| Credit Hours per 8-Week Term | Student Status |
|---|---|
| **4+ credit hours or enrolled in dissertation course (DOCT899)** | Credit Hours per 8-Week TermFull-time |

| | |
|---|---|
| **3 credit hours** | Credit Hours per 8-Week TermThree-quarter time |
| **1 to 2 credit hours** | Credit Hours per 8-Week TermHalf-time |

***Please note:*** The above charts do not apply to Federal Student Aid (FSA). If a student is applying for Federal Student Aid, there are different standards by which enrollment is measured. Please refer to the Enrollment Status Definitions & Requirements for FSA.

## Helpful Websites for GI Bill® Information & Veteran Success

- Academic Advising Center at APU
- Accreditation at APU
- Apply for VA Benefits
- Career Services at APU
- Consumer Information Center at APU
- Disability Accommodations at APU
- eBenefits Portal
- Federal Student Aid (FSA) at APU
- Fry Scholarship
- GI Bill® Benefit Comparison Tool
- GI Bill® Customer Service Resource Center
- GI Bill® Homepage
- GI Bill® Overpayments and Debts
- Impact of Rudisill Supreme Court Decision on Veterans' Education Benefits
- Isakson & Roe Provisions
- Military and Veterans Resources at APU
- Monthly Payment Rates
- Newsletters at APU
- Non-VA Resources for Student Veterans
- Principles of Excellence
- Student Activities at APU
- Student Handbook at APU
- Transfer Credit Center at APU
- Transfer of Post 9/11 GI Bill® Benefits to Dependents
- Tutorial Assistance
- VA Licensing & Certification
- VA Services
- Veterans Benefits at APU
- Veterans Crisis Line
- Veteran Readiness & Employment

*GI Bill® is a registered trademark of the U.S. Department of Veterans Affairs (VA). More information about education benefits offered by VA is available at the official U.S. government Web site at http://www.benefits.va.gov/gibill.*

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# About

## Institutional Overview

# Welcome

You have selected a college designed with the motivated, mature learner in mind. We are committed to providing a high-quality education that serves our communities of interest. As you get to know us, you will have the opportunity to meet and work with our faculty who are experienced, dedicated and passionate educators. Our faculty bring significant hands-on professional experience to the classroom, lab and clinical experiences at Hondros College of Nursing. This allows us to provide our students with an education based on sound academic theory and real-world experience.

We appreciate and support your commitment to your future! Best wishes with your educational endeavors.

## History of Hondros College of Nursing

Hondros College of Nursing, which started as a real estate preparatory school in 1981, began serving nursing students in January 2007, when the College launched its Practical Nursing and Associate Degree in Nursing programs at its West Chester, OH (Cincinnati-area) location. The College expanded its nursing programs to new locations throughout Ohio, opening campuses in Westerville (Columbus-area, 2008), Fairborn (Dayton-area, 2009), and Independence (Cleveland-area, 2011).

In 2013, Hondros College of Nursing, then called Hondros College, was acquired by American Public Education, Inc. (APEI). With APEI's support, Hondros College of Nursing continued to grow and refine its nursing programs, introducing weekend/evening scheduling options, investing in on-campus simulation labs, and launching innovative, concept-based curricula. To better reflect its commitment to nursing education, the College officially changed its name to Hondros College of Nursing in 2016.

Hondros College of Nursing continued to expand, launching campuses in Maumee, OH (2017), Indianapolis, IN (2020), Akron, OH (2021), and Bingham Farms, MI (Detroit-area, 2022). In 2023, the Fairborn, OH campus was relocated to a nearby address in Dayton, OH. Similarly, in 2024, the campus in Westerville, OH, relocated to a new facility in Columbus, OH, and the campus in Maumee, OH, also moved to a different location. These efforts support the College's growth, providing additional space for learning in modern, convenient environments. Additionally, Hondros College of Nursing launched a Medical Assisting program in Fall 2024 at three Ohio campuses.

Since the launch of its first nursing programs in 2007, Hondros College of Nursing has been committed to improving the health outcomes of the communities it serves by graduating skilled healthcare professionals. The College continues to innovate new ways to help address the challenges in the healthcare field.

## Hondros College of Nursing Timeline:

1981 – Hondros College begins as a real estate preparatory school

2006 – Hondros College gains approval from the Ohio Board of Nursing to offer Practical Nursing and Associate Degree in Nursing programs

2007 – PN and ADN programs are launched at the West Chester, OH (Cincinnati) campus

2008 – Westerville, OH (Columbus) campus opens

2009 – Fairborn, OH (Dayton) campus opens

2011 – Independence, OH (Cleveland) campus opens

2011 – RN-BSN program launches (program ended in 2018)

2013 – Hondros College is acquired by American Public Education, Inc (APEI)

2016 – Hondros College changes its name to Hondros College of Nursing

2017 – Maumee, OH (Toledo) campus opens

2017 – Medical Laboratory Technology program launches (program ended in 2019)

2018 – Practical Nursing program awarded programmatic accreditation through the National League for Nursing Commission on Nursing Education Accreditation (NLN CNEA)

2020 – Indianapolis, IN campus opens

2021 – Akron, OH campus opens

2022 – Bingham Farms, MI (Detroit) campus opens

2023 – Fairborn, OH campus moves to its new location in Dayton, OH

2024 – Westerville, OH campus moves to its new location in Columbus, OH

2024 – Maumee, OH campus moves to its new location

2024 – Medical Assisting program launches at three Ohio campuses (program ended Spring 2026)

## Legal Control of the College

American Public University System, Inc., d.b.a. Hondros College of Nursing is a wholly-owned subsidiary of American Public Education, Inc., (APEI), a Delaware Corporation. APEI is a publicly-traded corporation, the common stock of which is listed on NASDAQ. APEI is located at 111 W. Congress Street, Charles Town, WV 25414.

*Students maintaining continuous enrollment should follow the policies in effect at the time of enrollment. Students will be notified via the Student Portal of any addenda to the catalog, or publication of a new catalog. In accordance with Ohio Administrative Code 4723-5-12(B), Hondros College of Nursing will not implement changes to policies for student progression or requirements for completion for any students currently enrolled in the nursing programs.*

# Mission and Purpose

## Mission Statement

The mission of Hondros College of Nursing is to provide education through the baccalaureate level to a diverse and motivated population of students through traditional and non-traditional delivery methods. We will do this through providing high-quality education that is immediately applicable to our students' career goals and the communities in which they serve, by faculty who have relevant and demonstrated experience.

## College Objectives

As an extension of its mission, Hondros College of Nursing strives to prepare students to meet the following objectives.

1. Demonstrate effective verbal and written communication
2. Apply scientific, legal, and ethical principles to professional practice

3. Integrate critical thinking into decision making
4. Engage in professional life-long learning
5. Demonstrate social responsibility, cultural sensitivity, and service in the community
6. Utilize technology in professional practice

## Purpose

Hondros College of Nursing's primary purpose is to provide students with quality education in diploma and associate degree programs, and assist graduates in obtaining rewarding careers in their field of study.

# Campus Locations and Contact

**Central Support**

Hondros College of Nursing 1105 Schrock Road (Suite 650) Columbus, OH 43229

**General Toll Free:** 1-855-90-NURSE (855-906-8773) **Fax:** (888) 606-7619

**Admissions:** admissionsdepartment@hondros.edu **Financial Assistance:** financialaid@hondros.edu

**Library:** library@hondros.edu **Transcripts/Grades:** registrar@hondros.edu

**Student Accounts:** nursingstudentaccounts@hondros.edu

## COLUMBUS, OH CAMPUS

State Board of Career Colleges and Schools Registration #2024

SUBURBAN COLUMBUS

1105 Schrock Road, 7th Floor, Columbus, OH 43229
**Programs: Associate Degree in Nursing (AAS); Diploma, Practical Nursing; Diploma**

The Hondros College of Nursing programs at the Columbus, OH main campus utilize five (5) classrooms, three (3) nursing labs, one (1) science lab, one (1) student resource room, and four (4) student study rooms to accommodate the multiple classes offered throughout the week. The five (5) classrooms each include a permanently mounted PC, DVD, LCD projector, presentation devices (such as remote mouse or laser pointer), and P/A sound system. The three (3) nursing labs are equipped with four (4) hospital beds, four (4) simulated moderate-fidelity patient mannequins, four (4) IV poles, two (2) laundry carts, eight (8) sets of hospital linens, four (4) blood pressure cuffs, a wheelchair, crutches, a multitude of additional hospital equipment and numerous supplies. The science lab is equipped with three (3) tables/six (6) stations, microscopes, body part models, skeletons, and additional supplies for lab simulation and study.

## AKRON, OH CAMPUS

State Board of Career Colleges and Schools Registration #2187

755 White Pond Drive, Akron, OH 44320
**Programs: Associate Degree in Nursing (AAS); Diploma, Practical Nursing; Diploma**

The Hondros College of Nursing programs at the Akron, OH non-main campus utilize six (6) classrooms, two (2) nursing labs, one (1) science lab, one (1) student lounge/resource room, and one (1) student study room to accommodate the multiple classes offered throughout the week. The six (6) classrooms each include a permanently mounted PC, DVD, LCD projector, presentation devices (such as remote mouse or laser pointer), projection screen and P/A sound system. The two (2) nursing labs equipped with LCD projection screens, four (4) hospital beds, four (4) simulated moderate-fidelity patient mannequins, four (4) IV poles, two (2) laundry carts, eight (8) sets of hospital linens, four (4) blood pressure cuffs, a wheelchair, crutches, a multitude of additional hospital equipment and numerous

supplies. The science lab is equipped with six (6) tables/stations, microscopes, body part models, skeletons, and additional supplies for lab simulation and study.

## BINGHAM FARMS, MI CAMPUS

SUBURBAN DETROIT

30700 Telegraph Road, Suite 4400, Bingham Farms, MI 48025
**Programs: Diploma, Practical Nursing**

The Hondros College of Nursing program at the Bingham Farms, MI non-main campus utilizes six (6) classrooms, four (4) nursing labs, one (1) student resource room, and three (3) student study rooms to accommodate the multiple classes offered throughout the week. The six (6) classrooms each include a permanently mounted PC, DVD, LCD projector, presentation devices (such as remote mouse or laser pointer), projection screen and P/A sound system. The four (4) nursing lab are equipped with LCD projection screens, four (4) hospital beds, four (4) simulated moderate-fidelity patient mannequins, three (3) or four (4) IV poles, two (2) laundry carts, eight (8) sets of hospital linens, four (4) blood pressure cuffs, a wheelchair, crutches, a multitude of additional hospital equipment and numerous supplies. Upon completion, the science lab will be equipped with three (3) large tables/stations, microscopes, body part models, skeletons, and additional supplies for lab simulation and study.

## DAYTON, OH CAMPUS CAMPUS

State Board of Career Colleges and Schools Registration #2025

6520 Poe Ave., Dayton, OH 45414
**Programs: Associate Degree in Nursing (AAS); Diploma, Practical Nursing; Diploma**

The Hondros College of Nursing programs at the Dayton, OH non-main campus utilize six (6) classrooms, three (3) nursing labs, one (1) science lab, one (1) student resource room, and one (1) student study room to accommodate the multiple classes offered throughout the week. The six (6) classrooms include each include a permanently mounted PC, DVD, LCD projector, presentation devices (such as remote mouse or laser pointer), projection screen, and P/A sound system. The three (3) nursing labs are each equipped with LCD projection screens, four (4) hospital beds, four (4) simulated moderate-fidelity patient mannequins, three (3) IV poles, two (2) laundry carts, eight (8) sets of hospital linens, four (4) blood pressure cuffs, a wheelchair, crutches, a multitude of additional hospital equipment and numerous supplies. The science lab is equipped with two (2) large tables/stations seating 24 students, microscopes, body part models, skeletons, and additional supplies for lab simulation and study.

## INDEPENDENCE, OH CAMPUS

State Board of Career Colleges and Schools Registration #2026

SUBURBAN CLEVELAND

5005 Rockside Road, Suite 130, Independence, OH 44131
**Programs: Associate Degree in Nursing (AAS); Diploma, Practical Nursing; Diploma**

The Hondros College of Nursing programs at the Independence, OH non-main campus utilize eight (8) classrooms, three (3) nursing labs, one (1) science lab, one (1) student resource room, and one (1) student study room to accommodate the multiple classes offered throughout the week. The eight (8) classrooms each include a permanently mounted PC, DVD, LCD projector, presentation devices (such as remote mouse or laser pointer), projection screen, and P/A sound system. The three (3) nursing labs are each equipped with four (4) hospital beds, four (4) simulated moderate-fidelity patient mannequins, four (4) IV poles, two (2) laundry carts, eight (8) sets of hospital linens, four (4) blood pressure cuffs, a wheelchair, crutches, a multitude of additional hospital equipment and numerous supplies. The science lab is equipped with six (6) tables/stations, microscopes, body part models, skeletons, and additional supplies for lab simulation and study.

## INDIANAPOLIS, IN CAMPUS CAMPUS

3500 DePauw Boulevard, Suite 1070, Indianapolis, IN 46268
**Programs: Diploma, Practical Nursing**

The Hondros College of Nursing program at the Indianapolis, IN non-main campus utilizes four (4) classrooms, two (2) nursing labs, 1 science lab (in process), and three (3) student study rooms to accommodate the multiple classes offered throughout the week. The four (4) classrooms each include a permanently mounted PC, DVD, LCD projector, presentation devices (such as remote mouse or laser pointer), projection screen and P/A sound system. The two (2) nursing labs are equipped with LCD projection screens, four (4) hospital beds, four (4) simulated moderate-fidelity patient mannequins, four (4) IV poles, two (2) laundry carts, eight (8) sets of hospital linens, four (4) blood pressure cuffs, a wheelchair, crutches, a multitude of additional hospital equipment and numerous supplies. Upon completion, the science lab will be equipped with three (3) large tables/stations, microscopes, body part models, skeletons, and additional supplies for lab simulation and study.

## MAUMEE, OH CAMPUS

State Board of Career Colleges and Schools Registration #2038

SUBURBAN TOLEDO

1695 Indian Wood Circle, Suite 200, Maumee, OH 43537
**Programs: Associate Degree in Nursing (AAS); Diploma, Practical Nursing; Diploma**

The Hondros College of Nursing programs at the Maumee, OH non-main campus utilize four (4) classrooms, three (3) nursing labs, one (1) science lab, one (1) student resource room, and three (3) student study rooms to accommodate the multiple classes offered throughout the week. The four (4) classrooms each include a permanently mounted PC, LCD projector, presentation devices (such as remote mouse or laser pointer), projection screen and P/A system. The three (3) nursing labs are each equipped with LCD projectors and screens, three (3) hospital beds, three (3) simulated moderate-fidelity patient mannequins, two (2) IV poles, one (1) laundry cart, eight (8) sets of hospital linens, four (4) blood pressure cuffs, a wheelchair, crutches, a multitude of additional hospital equipment and numerous supplies. The science lab is equipped with three (3) large tables to seat 24, microscopes, body part models, skeletons, and additional supplies for lab simulation and study.

## WEST CHESTER, OH CAMPUS CAMPUS

State Board of Career Colleges and Schools Registration #2027

SUBURBAN CINCINNATI

7600 Tyler’s Place Blvd., West Chester, OH 45069
**Programs: Associate Degree in Nursing (AAS); and Diploma, Practical Nursing; Diploma**

The Hondros College of Nursing programs at the West Chester, OH non-main campus utilize five (5) classrooms, four (4) nursing labs, one (1) science lab, one (1) student resource room, and one (1) student study room to accommodate the multiple classes offered throughout the week. The five (5) classrooms each include a permanently mounted a PC, DVD, LCD projector, presentation devices (such as remote mouse or laser pointer), projection screen, and P/A sound system. Three (3) nursing labs are each equipped with LCD projection screens, four (4) hospital beds, four (4) simulated moderate-fidelity patient mannequins, four (4) IV poles, two (2) laundry carts, eight (8) sets of hospital linens, and four (4) blood pressure cuffs. One (1) nursing lab is equipped with LCD projection screens, two (2) hospital beds, two (2) simulated moderate-fidelity patient mannequins, two (2) IV poles, one (1) laundry cart, four (4) sets of hospital linens, and two (2) blood pressure cuffs. The nursing labs also house wheelchairs, crutches, a multitude of additional hospital equipment and numerous supplies. The science lab is equipped with three (3) large tables/stations to seat 24, microscopes, body part models, skeletons, and additional supplies for lab simulation and study.

# Academic Calendar

## Spring Quarter 2026

| Event | Date |
|---|---|
| Spring Quarter Begins | April 6, 2026 |
| Registration Opens for Summer Quarter 2026 | May 24, 2026 |
| College Closed – Memorial Day | May 25, 2026 |
| Registration Closes for Summer Quarter 2026 | June 5, 2026 |
| Finals Week | June 15-20, 2026 |
| College Closed – Juneteenth | June 19. 2026 |
| Spring Quarter Ends | June 20. 2026 |
| Break | June 21, 2026 – July 5, 2026 |
| Commencement | Date Provided by Campus |

## Summer Module 2026

| Event | Date |
|---|---|
| Summer Module Begins* | June 22, 2026 |
| College Closed – Independence Day | July 3, 2026 |
| Summer Module Ends | July 3, 2026 |

## Summer Quarter 2026

| Event | Date |
|---|---|
| Summer Quarter Begins | July 6, 2026 |
| Registration Opens for Fall Quarter 2026 | August 23, 2026 |
| Registration Closes for Fall Quarter 2026 | September 4, 2026 |
| College Closed – Labor Day | September 7, 2026 |
| Finals Week | September 14-19, 2026 |
| Summer Quarter Ends | September 19, 2026 |
| Break | September 20, 2026 – October 4, 2026 |
| Commencement | Date Provided by Campus |

## Fall Module 2026

| Event | Date |
|---|---|
| Fall Module Begins* | September 21, 2026 |
| Fall Module Ends | October 2, 2026 |

## Fall Quarter 2026

| Event | Date |
|---|---|
| Fall Quarter Begins | October 5, 2026 |
| College Closed – Veterans Day | November 11, 2026 |
| Registration Opens for Winter Quarter 2027 | November 22, 2026 |
| College Closed – Thanksgiving Break | November 26-29, 2026 |
| Registration Closes for Winter Quarter 2027 | December 4, 2026 |
| Finals Week | December 14-19, 2026 |
| Fall Quarter Ends | December 19, 2026 |
| Break | December 20, 2026 – January 3, 2027 |
| Commencement | Date Provided by Campus |

## Winter Module 2027

| Event | Date |
|---|---|
| Winter Module Begins* | December 21, 2026 |
| College Closed – Christmas Day | December 25, 2026 |
| College Closed – New Year's Day | January 1, 2027 |
| Winter Module Ends | January 1, 2027 |

## Winter Quarter 2027

| Event | Date |
|---|---|
| Winter Quarter Begins | January 4, 2027 |
| College Closed – Martin Luther King, Jr. Day | January 18, 2027 |
| Registration Opens for Spring Quarter 2027 | February 21, 2027 |
| Registration Closes for Spring Quarter 2027 | March 5, 2027 |
| Finals Week | March 15-20, 2027 |
| Winter Quarter Ends | March 20, 2027 |
| Break | March 21, 2027 – April 4, 2027 |
| Commencement | Date Provided by Campus |

## Spring Module 2027

| Event | Date |
|---|---|
| Spring Module Begins* | March 22, 2027 |
| Spring Module Ends | April 2, 2027 |

## Spring Quarter 2027

| Event | Date |
|---|---|
| Spring Quarter Begins | April 5, 2027 |
| Registration Opens for Summer Quarter 2027 | May 23, 2027 |
| College Closed – Memorial Day | May 31, 2027 |
| Registration Closes for Summer Quarter 2027 | June 4, 2027 |
| Finals Week | June 14-19, 2027 |
| Spring Quarter Ends | June 19, 2027 |
| Break | June 20, 2027 – July 4, 2027 |
| Commencement | Date Provided by Campus |

## Summer Module 2027

| Event | Date |
|---|---|
| Summer Module Begins* | June 21, 2027 |
| Summer Module Ends | July 2, 2027 |

## Summer Quarter 2027

| Event | Date |
|---|---|
| Summer Quarter Begins | July 5, 2027 |
| College Closed – Independence Day | July 5, 2027 |
| Registration Opens for Fall Quarter 2026 | August 22, 2027 |
| Registration Closes for Fall Quarter 2026 | September 3, 2027 |
| College Closed – Labor Day | September 6, 2027 |
| Finals Week | September 13-18, 2027 |
| Summer Quarter Ends | September 18, 2027 |
| Break | September 19, 2027 – October 3, 2027 |
| Commencement | Date Provided by Campus |

## Fall Module 2027

| Event | Date |
|---|---|
| Fall Module Begins* | September 20, 2027 |
| Fall Module Ends | October 1, 2027 |

## Fall Quarter 2027

| Event | Date |
|---|---|

| | |
|---|---|
| Fall Quarter Begins | October 4, 2027 |
| College Closed – Veterans Day | November 11, 2027 |
| Registration Opens for Winter Quarter 2028 | November 21, 2027 |
| College Closed – Thanksgiving Break | November 25-28, 2027 |
| Registration Closes for Winter Quarter 2028 | December 3, 2027 |
| Finals Week | December 13-18, 2027 |
| Fall Quarter Ends | December 18, 2027 |
| Break | December 19, 2027 – January 2, 2028 |
| Commencement | Date Provided by Campus |

*Non-Title IV eligible, two-week module applicable to Ohio and Michigan Practical Nursing program students admitted for Summer 2023 and beyond. The one (1) two-week module is a required prerequisite for the four (4) eleven-week degree program. The one (1) two-week module is a no-cost, no-materials needed, non-transferable, no-credit, non-Title IV (Federal Financial Aid) eligible course.

## Accreditation

The  Hondros College of Nursing Practical/Vocational Nursing Program (System) holds continuing accreditation from the National League for Nursing Commission for Nursing Education Accreditation (NLN CNEA), located at 2600 Virginia Avenue, NW, Washington, DC 20037. 202-909-2487.

NLN CNEA accreditation applies to the Practical Nursing program as delivered at the Columbus, OH main campus and the Akron, OH, Bingham Farms, MI, Dayton, OH, Independence, OH, Indianapolis, IN, Maumee, OH, and West Chester, OH non-main campuses.

### Leadership & Administration

## Administration Leadership

- **David Kramer, MA, BS** - Interim President
- **Kelly Cavanagh, M.Ed, BBA** - Vice President of Operations
- **Gregory Guzmán, Ph.D, MPA, BS** - Vice President, Financial Aid Services and Government Liaison
- **Adam Bulizak, MA** - Vice President, Accreditation and Compliance
- **Jacqueline Merritt** - Registrar
- **Millicent Ryan, MI** - Manager, Library and Academic Resources

## Academic Leadership

- **Sarah Wandstrat, DNP, MSN, RN** - Area Dean of Nursing and Program Administrator, Ohio
- **Jennifer Glaze, MSN, RN** - Campus Dean of Nursing and Program Administrator, Indiana
- **Terrie Franks, MSN, RN** - Campus Dean of Nursing and Program Administrator, Michigan

# Akron Faculty Directory

## CAMPUS ADMINISTRATION

| Staff Member | Position |
|---|---|
| Anthony Hibbs, MA, BS | Regional Campus Executive Director |
| Lori Williams, MSN, RN | Campus Dean/Director of Nursing |
| Arden Chesnick, MSN, RN | Assistant Director of Nursing |
| Robin Coleman | Regional Director of Admissions |

## NURSING FACULTY (FULL-TIME)

| Faculty Member | Professional Credentials |
|---|---|
| Vena Appling | Chamberlain University, MSN-Ed, Nursing Education<br>Indiana Wesleyan University, BSN, Nursing<br>Cuyahoga Community College, AAS, Nursing |
| Debra Arner | University of Phoenix, MSN, Nursing-Integrated Health<br>University of Phoenix, BSN, Nursing<br>Massillon Community Hospital School of Nursing, Diploma, Nursing |
| Teia Atkins | University of Akron, BSN, Nursing<br>University of Akron, AAS, Nursing<br>W. Howard Nicol School for Practical Nursing, Diploma, Nursing |
| Jill Buchanan | South University, MSN, Nursing Education<br>University of Akron, BSN, Nursing<br>Akron School of Practical Nursing, Diploma, Practical Nursing |
| Arden Chesnick | Cleveland State University, MSN, Forensic Nursing<br>Cleveland State University, BSN, Nursing<br>Herzing University, ASN, Nursing |
| Jacob Chesnick | University of Akron, BSN, Nursing |
| Tammy Johnson | Walden University, MSN, Nursing<br>University of Akron, BSN, Nursing |
| Kathy Lepley | University of Phoenix, MSN, Nursing<br>University of Akron, BSN, Nursing |
| Anna Looney | Malone University, BSN, Nursing |
| Haley Pate | Ohio University, BSN, Nursing<br>Fortis College, AAS, Nursing |
| Christine Sydenstricker | Lake Erie College, MBA, Healthcare Administration<br>The Ohio State University, BSN, Nursing |
| Robert Wachtl | Chamberlain University, MSN-Ed, Nursing Education<br>South University, MSN, Nursing<br>University of Phoenix, MA, Health Administration<br>Cleveland State University, BA, Psychology |

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|---|---|
| Jennifer Willesch | Chamberlain University, MSN-Ed, Nursing Education<br>Chamberlain University, BSN, Nursing<br>Cuyahoga Community College, Certificate, Practical Nursing |
| Lori Williams | Indiana Wesleyan University, MSN, Nursing Education<br>Indiana Wesleyan University, BSN, Science<br>Trinity School of Nursing, Diploma, Nursing |
| Precious Williams | University of Akron, BSN, Nursing |
| Alice Woodruff | Ohio University, BSN, Nursing<br>Stark State College, AAS, Nursing |

## NURSING FACULTY (PART-TIME)

| Faculty Member | Professional Credentials |
|---|---|
| Catharine Ackerman | Kent State University, MSN, Nursing<br>Kent State University, BSN, Nursing<br>Aultman Hospital School of Nursing, Diploma, Nursing |
| Dana Dort | University of Akron, BSN, Nursing |
| Alyssa Ganzke | Indiana Wesleyan University, MSN, Nursing Education<br>Waynesburg University, BSN, Nursing |
| Laurie Hays | Ohio University, BSN, Nursing<br>Stark State College, AAS, Nursing |
| Donald Neu | Ohio University, BSN, Nursing<br>Maricopa Community College, AAS, Nursing |
| Megan Wyatt | Kent State University, BSN, Nursing |

## GENERAL EDUCATION FACULTY (FULL-TIME)

| Faculty Member | Professional Credentials |
|---|---|
| Eric Henthorn | Kent State University, MA, Biological Anthropology<br>Kent State University, BS, Biological Anthropology |
| Jaiden Miskel | St. George University, MD, Medicine<br>Meharry Medical Colleges, Masters, Biomedical Sciences<br>Winston-Salem State University, BS, Biology |
| Theresa Moore | Youngstown State University, MS, Mathematics<br>Youngstown State University, BS, Mathematics |

## GENERAL EDUCATION FACULTY (PART-TIME)

| Faculty Member | Professional Credentials |
|---|---|
| Julie Jones | Cleveland State University, MA, Communication Theory and Methodology<br>Baldwin Wallace University, BA, Speech Communication |
| John Seeck | University of Illinois-JohnMarshall LAw School, JD, Law<br>Marquette University, MA, Communication/Rhetorical Theory<br>Marquette University, BA, Communication/Business |

# Bingham Farms Faculty Directory

## Campus Administration

| Staff Member | Position |
|---|---|
| Nicole Sosa, BA | Campus Executive Director |
| Terrie Franks, MSN, RN | Campus Dean of Nursing and Program Administrator |
| Justin Behnke, MSN, RN | Assistant Director of Nursing |
| Kathleen Pitzen, MSN, RN | Assistant Director of Nursing |
| Crystal Sampson | Director of Admissions |

## Nursing Faculty (Full-time)

| Faculty Member | Professional Credentials |
|---|---|
| Denise Barnes | Madonna University, BSN, Nursing<br>Oakland University, Diploma, Practical Nursing<br>Universty of Michgan, General Studies, BGS |
| Justin Behnke | Florida Atlantic University, MSN, Nursing<br>Davenport University, BSN, Nursing<br>Davenport University, AAS, Nursing<br>Davenport University, Diploma, Practical Nursing |
| Sandi Campos | James Madison University, BSN, Nursing<br>Piedmont VA Community College, AAS, Nursing |
| Okima Evans | Wayne State University, BSN, Nursing<br>Wayne State University, BA, Biological Sciences |
| Terrie Franks | Lourdes University, MSN, Nursing Education<br>Owens Community College, AAS,, Nursing<br>Brown Mackie College, Diploma, Practical Nursing |
| Alayna Fredericks | Oakland University, BSN, Nursing<br>Oakland Community College, BA, Biology & English |
| Tiyaun Grivas | Purdue University Global, BSN, Nursing<br>Wayne County Community College, AAS, Nursing |
| Natosha Gurley | Wayne State University, BSN, Nursing<br>Oakland Community College, AAS,, Nursing |
| Diana Heloo | Madonna University, BSN, NUrsing |
| Ashanna Hicks | University of Phoenix, MBA, Business<br>Tennessee State University, BSN, Nursing |
| Ayeshah Hicks | Eastern Michigan University, BSN, Nursing<br>Wayne County Community College, AAS, Nursing |
| Carmen Johnson | South University, BSN, Nursing<br>Henry Ford College, AAS, Nursing |
| Lisa Maximore | University of Phoenix, DHA, Health Administration<br>University of Phoenix, MS, Health Administration<br>University of Phoenix, MSN, Health Education |

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|---|---|
| | University of Phoenix, BSN, Nursing<br>Wayne County Community College, AAS, Nursing |
| Diamond Perry | Baker College, BSN, Nursing |
| Kathleen Pitzen | Medical College of Ohio, MSN, Nursing<br>Lourdes University, BSN, Nursing<br>University of Toledo, Nursing, AAS<br>NW Ohio Practical Nurse Training Center, Practical Nursing, Diploma |
| Jeanne Shannon | Grand Canyon University, MSN, Nursing<br>University of Phoenix, BSN, Nursing<br>Henry Ford College, AAS, Nursing |
| Kayla Smith | Chamberlain University, MSN, Nursing<br>Chamberlain University, BSN, Nursing<br>Monroe Community College, AAS, Nursing<br>University of Michigan, BA, Behavioral Sciences |
| Shelly Thomas-Katta | Wayne State University, MSN, Community Health Nursing<br>Wayne State University, BSN, Nursing |
| Rachel Towns | University of Phoenix, MSN, Nursing<br>Michigan State University, BS, Social Science<br>Henry Ford College, AAS, Nursing |
| Raphaela Walker-Abrams | University of Phoenix, MSN, Nursing<br>Madonna University, BSN, Nursing |
| Ernestine Williamson | Capella University, MSN, Nursing<br>Western Governors University, BSN, Nursing<br>Richards Medical Academy, Diploma, Registered Nurse<br>Brown Mackie College, Diploma, Practical Nursing |

## Nursing Faculty (Part-time)

| Faculty Member | Professional Credentials |
|---|---|
| Valerie Joncas | Eastern Michigan University, BSN, Nursing<br>Lansing Community College, AAS, Nursing<br>Madonna University, AS, OR Tech |

## General Education Faculty (Full-time)

| Faculty Member | Professional Credentials |
|---|---|
| Jacob Paige | Central Michigan University of Medicine, MS, Exercise Physiology<br>Central Michigan University of Medicine, BS, Exercise Science |
| Andoniaina Rarivoarimana | University of Cincinnati, PhD, Mathematics<br>University of Cincinnati, MS, Mathematics<br>University of Antananarivo, BS, Mathematics |

## General Education Faculty (Part-time)

| Faculty Member | Professional Credentials |
|---|---|
| Arijit Ghosh | Wayne State University, MA, Mathematics<br>Walsh College, MBA, Business Administration |

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|---|---|
| | Walsh College, MSF, Finance<br>Michigan State University, BA, Mathematics |
| Emily Henson | Wayne State University, MS, Physiology<br>Oakland University, BS, Biology |

# Columbus Faculty Directory

## Campus Administration

| Staff Member | Position |
|---|---|
| Robert Minto, MBA, BA | Campus Executive Director |
| Brandy Segner, MSN, RN | Campus Dean/Director of Nursing |
| Latisha Dawson, MSN, RN, BS | Assistant Director of Nursing |
| Jennifer Salyard, MSN, RN | Assistant Director of Nursing |
| Cristine DiTomassi | Director of Admissions |

## Nursing Faculty (Full-time)

| Faculty Member | Professional Credentials |
|---|---|
| Katie Adkins | American Public University, MSN, Nursing<br>Kettering College, BSN, Nursing<br>Kettering College, AAS, Nursing |
| Conisa Allen | Regis University, MSN, Nursing<br>Hondros College of Nursing, BSN, Nursing<br>Hondros College of Nursing, AAS, Nursing |
| Dawn Apparicio | Franklin University, BSN, Nursing<br>San Antonio College, AAS, Nursing |
| Laurie Baines | Walden University, MSN, Nursing<br>Cuyahoga Community College, AAS, Nursing<br>Cuyahoga Community College, AA, Arts |
| Robinette Bowman | Capella University, MSN, Nursing Education<br>Mount Carmel College of Nursing, BSN, Nursing<br>Central Ohio Technical College, AAS, Nursing<br>Mid-East Vocational School District, Diploma, Practical Nursing |
| Patricia Brown | Xavier University, MSN, Nursing Education<br>California State University, BSN, Nursing<br>The University of the State of New York, AAS, Nursing |
| Patrice Cathey | Xavier University, BSN, Nursing<br>Franklin University, MA, Human Resource Management<br>Capital University, BA, Social Work<br>Columbus State Community College, AA, Arts |
| Chase Cockrell | Grand Canyon University, BSN, Nursing<br>American Institute of Alternative Medicine, AAS, Nursing |
| Latisha Dawson | The University of Phoenix, MSN, Nursing Education<br>Mount Carmel College of Nursing, BSN, Nursing |

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|---|---|
| Shelly Donaldson | Franklin University, BSN, Nursing<br>Hondros College of Nursing, AAS, Nursing<br>Mid-East Career and Technology Centers, Diploma, Nursing |
| Emmanuel Enoabane | The Ohio State University, MSN, Nursing<br>Grand Canyon University, BSN, Nursing<br>Fortis College of Nursing, AAS, Nursing |
| Karen Goldhardt | Capital University, MSN, Nursing Education<br>Capital University, BSN, Nursing<br>Mount Carmel School of Nursing, Diploma, Nursing |
| Rachel Gomez | Marshall University, BSN, Nursing |
| Cara Heavener | Ohio University, BSN, Nursing<br>Chamberlain University, AAS, Nursing |
| Elizabeth Hysell | Chamberlain University, BSN, Nursing<br>Columbus Paraprofessional Institute, Diploma, Medical Assisting |
| Lacey Leath | Ohio University, MSN, Nursing<br>Ohio University, BSN, Nursing<br>Hondros College of Nursing, AAS, Nursing<br>Hondros College of Nursing, Diploma, Practical Nursing |
| Juanito Mandia | Wesleyan University-Philippines, BSN, Nursing<br>Good Samaritan Colleges, BS, Physical Therapy |
| Jamie Nicks | Mount Carmel College of Nursing, BSN, Nursing |
| Myra Overton | Joyce University of Nursing & Health Sciences, BSN, Nursing<br>Fortis College, AAS, Nursing Education<br>Choffin School of Practical Nursing, Diploma, Practical Nursing |
| Justine Petruzzi | Franklin University, BSN, Nursing<br>Columbus State Community College, AAS, Nursing |
| Mariah Powell | Capital University, BSN, Nursing |
| Ma Ferlinda Powers | Chamberlain University, DNP, Nursing<br>University of Phoenix, MSN-Ed, Nursing Education<br>Capital University, BSN, Nursing<br>Central Ohio Technical College, AAS, Nursing<br>Muskingum Area Joint Vocational School, Diploma, Nursing |
| Jennifer Salyard | Walden State University, MSN, Nursing Leadership/Management<br>Kent State, BSN, Nursing<br>Choffin School of Nursing, Diploma, Nursing |
| Brandy Segner | American College of Education, MSN, Nursing<br>American College of Education, BSN, Nursing<br>Chamberlain University, AAS, Nursing<br>Columbus State Community College, AAS, Veterinary Technology |
| Gregg Thompson | South University, DNP, Nursing<br>Walden University, MSN, Nursing Education<br>University of Phoenix, BSN, Nursing<br>Ashland University-Mansfield, Diploma, Nursing |
| Stacy Veach | Chamberlain University, MSN, Nursing Education<br>Chamberlain University, BSN, Nursing<br>Marion Technical College, AAS, Nursing |
| Amy Wright | The Ohio State University, BSN, Nursing |

## Nursing Faculty (Part-time)

| Faculty Member | Professional Credentials |
|---|---|
| Tracey Amlin | Duquesne University, DNP, Nursing Practice<br>University of Phoenix, MSN, Nursing<br>Montana State University, BSN, Nursing |
| Liza Baird-Appiah | College of New Rochelle, BSN, Nursing<br>Bronx Community College, AAS, Nursing |
| Patience Bernsdorf | Ohio University, BSN, Nursing<br>Hondros College of Nursing, AAS, Nursing<br>Hondros College of Nursing, Diploma, Practical nursing |
| Meleana Burt | The Ohio State University, DNP, Nursing Practice<br>The Ohio State University, MSN, Nursing<br>The Ohio State University, BSN, Nursing |
| Frank Gliha | Ursuline College, BSN, Nursing |
| Janice Howard | Chamberlain University, BSN, Nursing<br>Columbus State Community College, AAS, General Studies |
| Lexa King | Mt. Carmel College of Nursing, Certificate, Nursing Education<br>Ohio University, MBA, Healthcare Concentration<br>Wright State University, MSN, Nursing<br>Mt. Carmel College of Nursing, BSN, Nursing |
| Stephanie McCallister | Chamberlain University, MSN, Nurse Practitioner<br>Mount Carmel College of Nursing, BSN, Nursing |
| Daniell McSweeny | University of Cincinnati, Post Masters Certificate, Family Nurse Practitioner<br>Otterbein University, MSN, Clinical Nurse Leader<br>Ohio University, BSN, Nursing |
| Ivy Nyarko | Northern Kentucky University, MSN, Psych-Mental Health Nurse Practitioner<br>Ohio University, BSN, Nursing<br>Central Ohio Technical College, AAS, Nursing |
| Mary Phillians | Capital University, BSN, Nursing<br>Columbus State Community College, AAS, Nursing Technology |
| Joy Rockhold | Chamberlain University, MSN, Nursing,<br>Chamberlain University, BSN, Nursing<br>Park University, AAS, Nursing |
| Jacqueline Smith | Capital University, BSN, Nursing<br>Columbus State Community College, AAS, Nursing |
| Katelyn Thomas | Mount Carmel College of Nursing, BSN, Nursing |
| Brian Weikert | University of Cincinnati, Post-Master’s Certificate, Adult-Gerontology Primary Care Nursing<br>Otterbein University, MSN, Clinical Nurse Leader<br>Mount Carmel College of Nursing, BSN, Nursing |

## General Education Faculty (Full-time)

| Faculty Member | Professional Credentials |
|---|---|
| Heather Burke | Cleveland State University, MA, English<br>Cleveland State University, BA, English |

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|---|---|
| Christopher Gargoline | Capella University, PhD, Psychology<br>University of Akron, MA, Psychology<br>Kent State University, BA, Speech |
| Mohammad Hasan | Western Kentucky University, MS, Biology<br>Jordan University of Science, BS, Public Health |
| Cassie Hewitt | Binghamton University, MA, English<br>Binghamton University, MAT, Teaching English<br>Bowling Green State University, BA, English |
| Mark Hopkin | The Ohio State University, MD, Medicine<br>Brigham Young University, PhD, Chemistry<br>Brigham Young University, BS, Chemistry |
| Barbara Keener | Mount Vernon University, MA, Education<br>The Ohio State University, BS, Elementary Education |

## General Education Faculty (Part-time)

| Faculty Member | Professional Credentials |
|---|---|
| Joseph Chute | Franklin University, MS, Computer Science<br>The Ohio State University, BEE, Electrical Engineering |
| Christina Darden | Hunter College, MA, English<br>Manhattanville University, BA, English |
| Miles Drake | Duke University School of Medicine, BSN, Nursing |
| Luann Edwards | National University, MA, English<br>Kent State University, MS, Library Science<br>Wilmington College, BA, English<br>Southern State Community College, AAS, General Studies |
| Rosa Gaerlan | The Ohio State University, MS, Consumer Sciences<br>University of Santo Thomas, MBA, Business Administration<br>University of Santo Thomas, BA, Communication Arts |
| Charlotte Morgan | Cleveland State University, MA, English<br>Cleveland State University, BA, English |
| Vicki Nelson | West Virginia University, MA, English<br>Chatham University, BA, English History |
| Hannah Niebaum | Universityof Nebraska-Omaha, MA, Language Teaching<br>University of Nebraska-Omaha, BA, Engliish |
| Kimberly Rush | Cleveland State University, MEd, English<br>Georgia State University, MEd, English Education<br>Miami University, BA, Marketing |
| John Seeck | University of Illinois-John Marshall Law School, JD, Law<br>Marquette University, MA, Communication/Rhetorical Theory<br>Marquette University, BA, Communications,/Business |
| Holly Strickland | Grand Canyon University, MS, Psychology<br>Nova Southern University, EdD, Child/Adolescent Development<br>Nova Southern University, MS, Educational Leadership<br>Florida Southern College, BS, Biology |
| Stephen Wilson | Franklin University, MS, Instructional Design & Learning Technology<br>University of Phoenix, MA, Mathematics Education |

| | |
|---|---|
| | Illinois Benedictine University, BS, Computer Science<br>Columbus State Community College, AAS, Electronic Engineering Technology |

# Dayton Faculty Directory

## Campus Administration

| Staff Member | Position |
|---|---|
| Scott Stiver, MBA, MA, BA | Regional Campus Executive Director |
| Dianna Tabern, MSN, RN | Campus Dean/Director of Nursing |
| Michele Jackson, MSN, RN | Assistant Director of Nursing |
| Jacqueline Ferguson, MSN-Ed, RN | Assistant Director of Nursing |
| Lisa Swinderman | Sr. Director of Admissions |

## Nursing Faculty (Full-time)

| Faculty Member | Professional Credentials |
|---|---|
| Katie Adkins | American Public University, MSN, Nursing<br>Kettering College, BSN, Nursing<br>Kettering College, AAS, Nursing |
| Shannon Brunson | Aspen University, MSN, Nursing<br>Edison Community College, AAS, Nursing<br>Edison Community College, AAB, Medical Office Systems |
| Charity Collins | University of Phoenix, BSN, Nursing<br>Mercy College, AAS, Nursing |
| Carol Contardi | George Mason University, BSN, Nursing<br>Northern Virginia Community College, AAS, Nursing<br>Bowling Green State University, BS, Recreation Administration/Program Planning |
| Jacqueline Ferguson | University of Phoenix, MSN-Ed, Nursing Education<br>University of Akron, BSN, Nursing |
| Darcie Greene | Western Governors University, MSN, Nursing Education<br>Western Governors University, BSN, Nursing<br>Saint Elizabeth School of Nursing, Diploma, Nursing |
| Michele Jackson | Walden University, MSN-Ed, Nursing Education<br>Wright State University, BSN, Nursing<br>Clark State Community College, Certificate, Practical Nursing |
| Sharon Kazee | Chamberlain University, MSN, Nurse Educator<br>Chamberlain University, BSN, Nursing |
| Jill Neifer | Grand Canyon University, MSN, Nursing Education<br>Grand Canyon University, BSN, Nursing<br>Modesto Junior College, AAS, Nursing |
| Alissa Reed | Ohio University, BSN, Nursing<br>Sinclair Community College, AAS, Nursing |
| Dianna Tabern | Kaplan University, MSN, Nursing Administration<br>Kaplan University, BSN, Nursing |

| | |
|---|---|
| | Community Hospital School of Nursing, Diploma, Nursing |
| Chantel Ueckert | Wright State University, BSN, Nursing |
| Susan Webb | Indiana Wesleyan University, MSN, Nursing Education |
| Benita Woodgeard | American Sentinel University, MSN, Nursing Education<br>Florida Atlantic University, BSN, Nursing<br>Broward Community College, AAS, Liberal Arts |

## Nursing Faculty (Part-time)

| Faculty Member | Professional Credentials |
|---|---|
| Deborah Burton | Kettering College, BSN, Nursing<br>Sinclair Community College, AAS, Nursing |
| Connie Champ | Urbana University, BSN, Nursing<br>Mount Carmel School of Nursing, Diploma, Nursing |
| Danielle Fisher | Chamberlain University, BSN, Nursing<br>Clark State College, AAS, Nursing |
| Jennifer Heitkamp | Aspen University, BSN, Nursing<br>University of Toledo, AAS, Nursing |
| Madeline Marshall | Western Governors University, BSN, Nursing<br>Edison State Community College, AAS, Nursing |
| Bethany Maughan | Utah Valley University, BSN, Nursing<br>Utah Valley University, AAS, Nursing |
| Jessica Penny | Maryville University, MSN, Pediatric Nurse<br>Purdue University, BSN, Nursing<br>Sinclair Community College, AAS, Nursing |
| Michelle Seibert | Ohio University, MSN, Family Nurse Practitioner<br>Wright State University, BSN, Nursing<br>Sinclair Community College, AAS, Nursing |
| Colleen Smith | Wright State University, BSN, Nursing<br>Sinclair Community College, AAS, Nursing |
| Ginger (Lisa) Staley | Indiana Wesleyan University, MSN, Nursing<br>Franklin University, BSN, Nursing<br>Clark State College, AAS, Nursing |
| Angela Turner | Western Governors University, MSN, Nursing Leadership/Management<br>Western Governors University, BSN, Nursing<br>Marian University, AAS, Nursing |
| Ashley Velez | University of Cincinnati, PhD, Nursing Research<br>Ohio University, BSN, Nursing<br>Fortis College, AAS, Nursing<br>Upper Valley JVS School of Practical Nursing, Diploma, Practical Nursing |
| Carrie Violet | Ohio University, BSN, Nursing<br>Sinclair Community College, AAS, Nursing |

## General Education Faculty (Full-time)

| Faculty Member | Professional Credentials |
|---|---|

| | |
|---|---|
| Stacey Harding | New York Chiropractic College, MS, Human Anatomy & Physiology Instruction<br>Wright State University, BSN, Psychology |
| Tatyana Ipatova | Kalinin State University - Russia, MS, Mathematics<br>Kalinin State University, Mathematics, BS |
| Dominic Thacker-Mann | Case Western Reserve University, MD, Medicine<br>University of Michigan, BS, Biology |

### General Education Faculty (Part-time)

| Faculty Member | Professional Credentials |
|---|---|
| John Seeck | University of Illinois-John Marshall Law School, JD, Law<br>Marquette University, MA, Communication/Rhetorical Theory<br>Marquette University, BA, Communications/Business |

## Independence Faculty Directory

### Campus Administration

| Staff Member | Position |
|---|---|
| Anthony Hibbs, MA, BS | Regional Campus Executive Director |
| Sarah DeLong, MSN, RN | Campus Dean/Director of Nursing |
| Elizabeth Dailey, DNP, MSN, RN | Assistant Director of Nursing |
| Linda Baville, MSN, RN | Assistant Director of Nursing |
| Robin Coleman Smith | Regional Director of Admissions |

### Nursing Faculty (Full-time)

| Faculty Member | Professional Credentials |
|---|---|
| Katherine Austinson | Case Western University, MSN, Nurse-Midwifery<br>University of Cincinnati, BSN, Nursing |
| Linda Banville | Notre Dame College, MSN, Nursing Education<br>Ursuline College, BSN, Nursing |
| Pamela Beard | University of Akron, BSN, Nursing |
| Elizabeth Dailey | Chamberlain University, DNP, Nursing Practice<br>University of Phoenix, MSN, Nursing<br>University of Phoenix, MBA, Business Administration<br>Ashland University, BSN, Nursing |
| Robin Finley | Grand Canyon University, MSN, Nursing Education<br>University of Phoenix, BSN, Nursing<br>Lakeland Community College, AAS, Nursing |
| Dorothy Hamilton | Kent State University, PhD, Nursing<br>Case Western University, MSN, Nursing<br>Cleveland State University, BSN, Nursing<br>Cuyahoga Community College, AAS, Nursing |

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|---|---|
| Lisa Jouriles | American Public University, MSN, Nurse Educator<br>Indiana Wesleyan University, BSN, Nursing<br>Cuyahoga Community College, AAS, Nursing<br>Parma School of Practical Nursing, Diploma, Practical Nursing |
| Christine Karn | Walsh University, DNP, Nursing Educator<br>Indiana Wesleyan University, MSN, Nursing<br>Ohio University, BSN, Nursing<br>ATS School of Nursing, AAS, Nursing |
| Michael Klemenic | Notre Dame College, MSN, Nursing<br>Notre Dame College, BSN, Nursing |
| John LaBounty | Purdue University Global, MSN, Nursing<br>University of Akron, BSN, Nursing |
| Carrie Mason | Ohio University, MSN, Nursing<br>Ohio University, BSN, Nursing<br>Terra State Community College, AAS, Nursing |
| Lisa Mayoros | Western Governors University, MSN, Nursing Informatics<br>Kent State University, BSN, Nursing |
| Melanie McCrum | Chamberlain University, MSN, Nursing Education<br>Chamberlain University, BSN, Nursing<br>Southbank University, Diploma, Adult Nursing |
| Melba Miller | Spring Arbor University, BSN, Nursing<br>Owens Community College, AAS, Nursing<br>Bowling Green Area School of Practical Nursing, Diploma, Practical Nursing |
| Natalie Padgett | Chamberlain College of Nursing, MSN, Nursing<br>Indiana Wesleyan University, BSN, Nursing<br>Lakeland Community College, AAS, Nursing |
| Keana Rawlinson | Kent State University, BSN, Nursing<br>Kent State University, AAS, Nursing<br>Willoughby School of Practical Nursing, Diploma, Practical Nursing |
| Sherry Tanner | University of Akron, BSN, Nursing<br>Akron School of Practical Nursing, Diploma, Practical Nursing |
| Sarah Tochinsky | Kent State University, MSN, Nurse Educator<br>University of Akron, BSN, Nursing |
| Shanea Walker-Weatherspoon | Grand Canyon University, MSN, Nursing Leadership and Management<br>Ursuline College, BSN, Nursing<br>Huron School of Nursing, Diploma, Nursing |

## Nursing Faculty (Part-time)

| Faculty Member | Professional Credentials |
|---|---|
| Jill Artman | Chamberlain University, MSN, Nursing<br>Indiana Wesleyan University, BSN, Nursing<br>University of Toledo, AAS, Nursing |
| Laura Cox | The University of Akron, BSN, Nursing<br>Lakeland Community College, AAS, Nursing |
| Rachel Dedo | Kent State University, MSN, Nurse Educator<br>Cleveland State University, BSN, Nursing |

| | |
|---|---|
| Kristen Hicks | Cleveland State University, BSN, Nursing<br>Lorain County Community College, AAS, Nursing |
| Jacob Keith | Ohio University, BSN, Nursing<br>Cuyahoga Community College, AAS, Nursing |
| MIchelle Morris | American Public University, MSN, Nursing<br>University of Louisville, BSN, Nursing |
| Melinda Otero | Chamberlain University, MSN, Nursing Informatics<br>Chamberlain School of Nursing, BSN, Nursing<br>Fairview Hospital of Nursing, Diploma, Nursing |
| Evangela Rice | Cleveland State University, MSN, Nursing<br>Chamberlain University, BSN, Nursing<br>Itawamba Community College, AAS, Surgical Technology |
| Shela Smith | Chamberlain University, MSN, Nursing<br>Chamberlain University, BSN, Nursing<br>Cuyahoga Community College, AA, Arts |

## General Education Faculty (Full-time)

| Faculty Member | Professional Credentials |
|---|---|
| Alieta Ciocea | Cleveland State University, PhD, Clinical-Bioanalytical Chemistry<br>Babes-Bolyai University, BS, Chemical Information Systems |
| Anastasios Nalmpantis | Salem State University, MA, Mathematics<br>Salem State University, BS, Mathematics |
| Roseline Nyaboke | University of Toledo, PhD, Curriculum & Instruction<br>Youngstown State University, MSc, Biology<br>The University of Eastern Africa, BSc, Biology |
| Michael Schlais | Bowling Green State University, PhD, Molecular Biology<br>Youngstown State University, MS, Microbiology<br>Youngstown State University, BS, Biology |

## General Education Faculty (Part-time)

| Faculty Member | Professional Credentials |
|---|---|
| Craig Allgower | National College of Chiropractic, DCM, Chiropractic Medicine<br>National College of Chiropractic, BSN, Chiropractic's<br>Ohio University, BGS, General Studies |
| Lydia Beard | Bowling Green State University, MA, Patent Practice-Law<br>Bowling Green State University, MS, Biological Sciences<br>Alabama State, BS, Biology |
| Kenneth Jurek | Kent State University, MA, Speech<br>Ohio University, BS, Radio & Television |
| Rand Mouradi | Cleveland State University, PhD, Electrical Engineering<br>California State University, MS, Electrical Engineering<br>California State University, BS, Electrical Engineering |

# Indianapolis Faculty Directory

## Campus Administration

| Staff Member | Position |
|---|---|
| Michael Traas, MA | Campus Executive Director |
| Jennifer Glaze, MSN, RN | Campus Dean of Nursing and Program Administrator |
| Stacey De Leon, DNP, MSN/ED, RN | Assistant Director of Nursing |
| James Wright | Director of Admissions |

## Nursing Faculty (Full-time)

| Faculty Member | Professional Credentials |
|---|---|
| Stacey De Leon | Touro University Nevada, DNP, Nursing<br>University of Phoenix, MSN, Nursing<br>University of Saint Francis, BSN, Nursing |
| Allison Gibbs | University of Southern Indiana, BSN, Nursing |
| Jennifer Glaze | American Public University, MSN, Nursing<br>Marian University, BSN, Nursing<br>Marian University, AAS, Nursing |
| Joseph Heiser | Indiana Wesleyan University, BSN, Nursing<br>University of Dayton, BS, General Studies |
| Leah Jones | Walden University, MSN, Nursing<br>Walden University, BSN, Nursing<br>Ivy Tech Community College, AAS, Nursing |
| Jackie Mace | Indiana Wesleyan University, BSN, Nursing<br>MedTech College, AS, Nursing<br>MedTech College, AAS, Practical Nursing |
| Lesia McBride | Ball State University, MSN, Family Nurse Practitioner<br>Indiana Wesleyan University, BSN, Nursing<br>University of Indianapolis, AAS, Nursing |
| Kim Powell | Indiana University, JD, Law<br>Marian University, BSN, Nursing |
| Jasmine Scott | Tennessee State University, BSN, Nursing |
| Brandon Spratt | Western Governors University, MSN, Nursing<br>Western Governors University, BSN, Nursing<br>Ivy Tech Community College, AAS, Nursing |
| Deidre Truax | University of Phoenix, MSN, Nursing<br>Indiana Wesleyan University, BSN, Nursing<br>Ivy Tech Community College, AAS, Nursing |

## Nursing Faculty (Part-time)

| Faculty Member | Professional Credentials |
|---|---|

| | |
|---|---|
| Brandie Brown | Capella University, BSN, Nursing<br>Galen College of Nursing, AAS, Nursing<br>Brown Mackie College, Diploma, Practical Nursing |
| Tori Dixon | Western Governors University, BSN, Nursing<br>Indiana University, General Studies, BA |
| Jasmine Greene | Chamberlain University, BSN, Nursing<br>Ivy Tech Community College, AAS, Medical Assisting |
| Lora McFall | Ball State University, BSN, Nursing |
| Angela Tougas | Western Governors University, MSN, Nursing<br>Western Governors University, BSN, Nursing |
| Kimberly Turner | Indiana Wesleyan University, MDiv, Ministry<br>Indiana Wesleyan University, MSN, Nursing Education<br>Indiana Wesleyan University, BSN, Nursing<br>Delgado Community College, AAS, Nursing |

### General Education Faculty (Full-time)

| Faculty Member | Professional Credentials |
|---|---|
| Ena Bhattacharya | Jadavpur University, MS, Mathematics<br>Jadavpur University, BS, Mathematics<br>Jadavpur University, BE, Secondary Education<br>Ivy Tech Community College, AAS, General Studies |
| Veronica Clark | Lake Erie College of Osteopathic Medicine, MMS, Medical Sciences<br>Indiana University, BA, Biology |

## Maumee Faculty Directory

### Campus Administration

| Staff Member | Position |
|---|---|
| Marko Flowers, MBA, BBA, PMCHR | Campus Executive Director |
| Tina Smith, DNP, MSN, RN | Campus Dean/Director of Nursing |
| Cynthia Hall, MSN, RN | Assistant Director of Nursing |
| Margaret Watterworth, DNP, MSN, RN | Assistant Director of Nursing |
| Kim Stoffel | Director of Admissions |

### Nursing Faculty (Full-time)

| Faculty Member | Professional Credentials |
|---|---|
| Tonya Arquette | Wright State University, MSN, Nursing<br>Mount Carmel College of Nursing, BSN, Nursing<br>Owens State Community College, AAS, Nursing |
| Andrea Baillie | Lourdes University, MSN, Nursing Education<br>Excelsior University, AAS, Nursing |

| | |
|---|---|
| Julie Brubaker | University of Michigan, Post Masters Certificate, Nurse Midwifery<br>University of Toledo, Post Masters Certificate, Nurse Practitioner<br>University of Toledo, MSN, Nursing |
| Tristan Burt | Bowling Green State University, BSN, Nursing |
| Alison Chamberlain | The University of Texas at Tyler, PhD, Nursing<br>Lourdes University, MSN, Nursing Education<br>Lourdes University, BSN, Nursing<br>Owens Community College, AAS, Nursing |
| Wynette Denkins | Vanderbilt University, MSN, Health Systems Management - Nursing<br>Tuskegee University, BSN, Nursing |
| Tiffani Eberflus-Koster | Bowling Green State University, BSN, Nursing<br>Owens Community College, AAS, Nursing<br>Craven Community College, Diploma, Practical Nursing |
| Renee Florek | Mercy College, BSN, Nursing<br>Owens Community College, AAS, Nursing |
| Jennifer Gilson | University of Phoenix, BSN, Nursing |
| Cynthia Hall | University of Phoenix, MSN, Nursing<br>University of Toledo, BSN, Nursing<br>Terra State Community College, AAB, Business |
| Brandi Hensen | Walden University, MSN, Nursing<br>Lourdes University, BSN, Nursing<br>Northwest State Community College, Certificate, Practical Nursing |
| David Mesley | Grand Canyon University, MSN, Nursing Education<br>Grand Canyon University, BSN, Nursing<br>Owens Community College, AAS, Nursing |
| Ashley Mincey | Chamberlain University, BSN, Nursing<br>Care Hope College, AAS, Nursing<br>Apollo School of Practical Nursing, Diploma, Practical Nursing |
| Christina Nowaczewski | Western Governors University, MSN, Nursing Education<br>Ohio University, BSN, Nursing<br>Broadview University, AAS, Nursing |
| Kimberly Radtke | Aspen University, MSN, Nurse Educator<br>Spring Arbor University, BSN, Nursing<br>Owens Community College, AAS, Nursing |
| Zoe Shank | Miami University, BSN, Nursing |
| Tina Smith | Post University, DNP, Educational Leadership<br>South University, MSN, Nurse Educator<br>South University, BSN, Nursing<br>Community College of South Nevada, AAS, Nursing |
| Jody Speweik | Lourdes University, MSN, Nurse Educator<br>University of Toledo, BSN, Nursing |
| Amanda Walter | Grand Canyon University, MSN, Nursing Education<br>Ashland University, BSN, Nursing |
| Margaret Watterworth | Lourdes University, DNP, Nursing Leadership<br>Indiana Wesleyan University, MSN, Nursing<br>Indiana Wesleyan University, BSN, Nursing<br>Mercy School of Nursing, Diploma, Nursing |

| | |
|---|---|
| Christy Workman | Chamberlain University, MSN, Nursing<br>Chamberlain University, BSN, Nursing<br>Owens Community College, AAS, Registered Nurse<br>Owens Community College, AAS, Surgical Technology |

## Nursing Faculty (Part-time)

| Faculty Member | Professional Credentials |
|---|---|
| Chelsea Menke | Bowling Green State University, BSN, Nursing<br>Owens Community College, AAS, Nursing |
| Jacqueline Montalvo | The Ohio State University, MSN, Pediatric Nurse<br>Florida International University, BSN, Nursing<br>Miami Dade College, AAS, Nursing |
| Elizabeth Stafford | Lourdes University, MSN, Nursing Education<br>Lourdes University, BSN, Nursing Education<br>University of Toledo, AAS, Nursing |

## General Education Faculty (Full-time)

| Faculty Member | Professional Credentials |
|---|---|
| Ngozi Igwe | Wayne State University, MS, Biological Sciences<br>University of Port Hartcourt, BS, Zoology |
| Franco Melocchi | American University of the Caribbean, MD, Medicine<br>Community College of Allegheny County, AS, Math-Natural Science |
| Kimberly Wilcox | University of West Florida, MEd, Curriculum and Instruction<br>Middle Tennessee State University, BS, Education & Behavioral Science<br>Columbia State Community College, AS, General Studies |

## General Education Faculty (Part-time)

| Faculty Member | Professional Credentials |
|---|---|
| Robert Dildine | Bowling Green State University, MA, Media/Communications<br>Troy State University, MS, Mental Health<br>University of Maryland, BS, Business Management |

# West Chester Faculty Directory

## Campus Administration

| Staff Member | Position |
|---|---|
| Scott Stiver, MBA, MA, BA | Regional Campus Executive Director |
| Donna Dykes, DNP, MSN, RN | Campus Dean/Director of Nursing |
| Kelsey Hammes, MSN, CNP, RN | Assistant Director of Nursing |
| Mary (Michelle) Steffy, MSN, BSN, RN | Assistant Director of Nursing |
| Jeremie Campbell | Director of Admissions |

## Nursing Faculty (Full-time)

| Faculty Member | Professional Credentials |
|---|---|
| Kimberly Bentley-Fights | Miami University, BSN, Nursing<br>Walters State Community College, AAS, Nursing<br>Miami University, AA, Creative Arts |
| Elizabeth Clark | Indiana Wesleyan University, MSN, Nursing Education<br>Grand Canyon University, MPH, Public Health<br>Alderson Broaddus University, BSN, Nursing |
| Diane Comp | Northern Kentucky University, BSN, Nursing<br>Northern Kentucky University, AAS, Nursing |
| Terri Dorsey | Ohio University, BSN, Nursing<br>Kettering College, AAS, Nursing |
| Donna Dykes | Chamberlain University, DNP, Nurse Practitioner<br>Indiana Wesleyan University, MBA, Community Health<br>University of Cincinnati, MSN, Nursing<br>University of Cincinnati, BSN, Nursing |
| Anthony Fyffe-Wooten | Wright State University, BSN, Nursing<br>Miami Valley Career Technology, Diploma, Practical Nursing |
| Amy Grissom | University of Cincinnati, BSN, Nursing |
| Kelsey Hammes | Northern Kentucky University, MSN, Nurse Practitioner<br>University of Cincinnati, BSN, Nursing<br>Queensland University of Technology, BSN, Nursing |
| Wajed Hatemleh | University of Cincinnati, PhD, Nursing Research<br>Villanova University, MSN, Nursing Education<br>Jordan University of Science & Technology, BSN, Nursing |
| Jennifer Howell | Miami University, BSN, Nursing<br>Miami University, AAS, Nursing |
| Leah Huston | Ohio University, BSN, Nursing<br>Hondros College of Nursing, AAS, Nursing<br>Hondros College of Nursing, Diploma, Practical Nursing |
| Cheryl Leksan | Xavier University, MSN-Ed, Nursing Education<br>University of Toledo, BSN, Nursing<br>University of Toledo, AAS, Medical Assistant |
| Fatin Mangold | University of Cincinnati, PhD, Nursing Research<br>The Catholic University of America, MSN, Nursing-Adult Health<br>Jordan University of Science and Technology, BSN, Nursing |
| Rachel Oder | Western Governors University, MSN, Nursing<br>Chamberlain University, BSN, Nursing<br>Hondros College of Nursing, AAS, Nursing<br>Hondros College of Nursing, Diploma, Practical Nursing |
| Brittany Poe | Northern Kentucky University, BSN, Nursing |
| Carissa Porta | Wright State University, MSN, Nursing – Family Nurse Practitioner<br>Mount St. Joseph University, BS, Business<br>Good Samaritan School of Nursing, Diploma, Nursing |
| Kenyah Spaulding | Chamberlain University, MSN, Nursing Education<br>University of Cincinnati, BSN, Nursing |

| | |
|---|---|
| | Bethesda School of Nursing at Cincinnati State, AAS, Nursing |
| Mary (Michelle) Steffy | Spring Arbor University, MSN, Nursing Education<br>Indiana Wesleyan University, BSN, Nursing<br>Cincinnati State Technical Community College, AAS, Nursing |
| Cora Waldroff | Mount St. Joseph University, BSN, Nursing<br>Good Samaritan College of Nursing, Diploma, Nursing |
| Sarah Wandstrat | Northern Kentucky University, DNP, Nursing<br>Western Governors University, MSN-Ed, Nursing<br>Ohio University, BSN, Nursing<br>The Christ College of Nursing, AAS, Nursing |
| Michelle Willis | Western Governors University, MSN, Nursing Education<br>Thomas Moore College, BSN, Nursing<br>Cincinnati State Technical Community College, AAS, Applied Sciences |

## Nursing Faculty (Part-time)

| Faculty Member | Professional Credentials |
|---|---|
| Amanda Croswell-Polacek | Frontier Nursing University, DNP, Nursing<br>Frontier Nursing University, MSN-FNP, Nursing<br>Xavier University, BSN, Nursing |
| Mariellen Davis | Wright State University, BSN, Nursing |
| Amanda Hale | University of Cincinnati, MSN, Nursing<br>University of Cincinnati, BSN, Nursing<br>University of Cincinnati, AAS, Nursing |
| Stuti John | Midway University, BSN, Nursing<br>Midway University, AAS, Nursing |
| E. Kitti Johnson | University of Phoenix, MSN, Nursing<br>Pennsylvania State University, BSN, Nursing |
| Alicia Makola | University of Cincinnati, BSN, Nursing |
| Jacqueline Montalvo | The Ohio State University, MSN, Nursing<br>Florida International University, BSN, Nursing<br>Miami Dade College, AAS, Nursing |
| Pamela Pilgrim | Chamberlain College of Nursing, MSN, Nursing<br>Chamberlain College of Nursing, BSN, Nursing<br>Owens Community College, AAS, Nursing<br>University of Toledo, AAS, Medical Assisting |
| Imani Rugless | University of Illinois at Chicago, DNP, Midwifery<br>University of Cincinnati, BSN, Nursing |
| David Zack | LaSalle University, BSN, Nursing<br>The College of Wooster, BA, Speech Communication |

## General Education Faculty (Full-time)

| Faculty Member | Professional Credentials |
|---|---|
| Robert Brausch | University of Cincinnati, MEd, Secondary Education<br>University of Cincinnati, BS, Metallurgical Engineering |

| | |
|---|---|
| Alexander Gearhart | Wright State University, MA, Anatomy<br>Wright State University, BA, Biology |
| Elizabeth Shuler | Bowling Green State University, MS, Biological Sciences<br>Bowling Green State University, BA, Biology |

### General Education Faculty (Part-time)

| Faculty Member | Professional Credentials |
|---|---|
| Kimberly Kendricks | Auburn University, PhD, Mathematics<br>Auburn University, MA, Applied Mathematics<br>University of Pittsburgh, BA, Mathematics and Business |
| John Seeck | University of Illinois-John Marshall Law School, JD, Law<br>Marquette University, MA, Communication/Rhetorical Theory<br>Marquette University, BA, Communications/Business |
| Ursula Turner | Wright State University, MS, Public Health Management<br>Wright State University, MS, Anatomy<br>Alabama A&M University, BS, Biology |

## Services & Resources

### Academic Advising & Tutoring

Academic advising is available to students throughout the student's course of study, and is confidential and impartial. Students seeking academic advising should schedule an appointment with a faculty member or Academic Support Advisor outside of regular class time.

In addition, students are provided the opportunity to participate in one-on-one, group, student-to-student, faculty-led, and/or online tutoring sessions. Students are able to participate in tutoring sessions throughout their education and are encouraged to seek assistance from faculty on a regular basis.

Students seeking counseling services should speak with the Campus Executive Director or Academic Support Advisor for appropriate referrals to counseling services and community service organizations.

### Career Services

The College aids alumni in finding employment by assisting with resume preparation, helping with development of interviewing skills, and identifying appropriate job leads. Through career development, including professionalism, motivation, and the maintenance of ethical standards, students and alumni are empowered with the skills necessary to foster a successful and ongoing career.

Obtaining employment is ultimately the responsibility of the alumni. Alumni are highly encouraged to pursue their own independent employment opportunities. Recent alumni who have yet to obtain employment in their field of study should contact the College about available job openings in their community.

Pursuant to accreditation requirements, the College will confirm employment of alumni by contacting both the employer and alumni. The College cannot guarantee employment or salary.

### Career Events

Hondros College of Nursing seeks to assist students and alumni in making informed career decisions and partner with employers to maximize recruiting results. To accomplish these goals, the College offers quarterly career events which may include Community

Partner Week, career fairs, on-campus recruiting, and virtual recruiting. These events are offered exclusively to the Hondros College of Nursing students/alumni and provide a variety of networking opportunities.

## Online Job Board

Career partners have the ability to post jobs directly through the Hondros College of Nursing website. These job postings appear in the Student Portal for all students. In addition, continued access to current job postings will be available for alumni via the Student Portal. Therefore, students will have ongoing access to current positions with our career partners.

## Lab Resources

The nursing skills lab and the science lab are available for student practice during open lab times. These times will be posted in the laboratory. Students may seek additional help during these times. Students may also seek additional help from the Laboratory Manager by appointment.

## Library Services

The College provides a completely online library collection. Students are able to research multiple databases and find up-to-date information by accessing the online resources and periodicals. The online library is available through the Student Portal.

## Transcript Request

Requests for official transcripts are processed through the National Student Clearinghouse. Official transcripts may be ordered online at https://tsorder.studentclearinghouse.org/school/ficecode/04074300 . There is a $15 fee for each request. Additional fees may apply for expedited shipping. Transcript requests are processed within 3-10 business day.

## Printing Services

Through the Student Portal, students have access to a printing service called PaperCut. PaperCut conveniently allows students to print from their laptop to the campus printer. A nominal fee applies.

## Student Parking

Every campus offers free parking to Hondros College of Nursing students. Students must park in designated school parking spaces and adhere to regulations regarding handicapped and special parking. Violators will be towed at the owner’s expense. The College is not responsible for lost or stolen items.

Students attending clinical may be required to obtain an additional parking pass. Students are responsible for any parking expenses and fees incurred while attending the College or any off-campus locations related to their education at the College.

# Accommodations Policy

Hondros College of Nursing is committed to providing educational services to students with disabilities as required by the Americans with Disabilities Act (ADA) of 1990 and Section 504 of the Rehabilitation Act of 1973 (both as amended).

Hondros College of Nursing will provide reasonable accommodations for qualified students with disabilities. To be eligible for a reasonable accommodation (or academic adjustment), the student must have:

1. A disability (as defined by applicable law) that substantially limits a major life activity and subsequently necessitates an accommodation;
2. Documentation on file with Hondros College of Nursing that supports the need for the requested documentation; and

3. Medical documentation that substantiates the disability and how the accommodation will assist the student.

Qualified students with disabilities seeking reasonable accommodations are responsible for initiating contact with the Campus Dean/Director of Nursing or designee to request an appropriate reasonable accommodation. Essential program outcomes, course objectives, and/or skill competency achievement standards cannot be substantially lowered, waived or otherwise modified as accommodations. Any modifications in the manner in which a course, lab, and/or clinical is conducted are restricted to changes in the format of instruction or evaluation. Such modifications must not substantially lower the essential academic standards or modify basic content of the course, lab, and/or clinical.

No accommodations may be made prior to the notification of disability and the submission of documentation. Students must identify themselves to the Campus Dean/Director of Nursing or designee and provide the required documentation at least 30 days in advance of the start of the accommodation being requested. It is the student's responsibility to ensure that documentation meeting the published requirements is submitted 30 days prior to the start of the accommodation(s).

If the accommodations provided are not meeting the student's needs, it is the student's responsibility to notify the Campus Dean/Director of Nursing or designee as soon as possible.

## Student Safety

Students must follow established standard precautions for their own safety in clinical settings and on-campus laboratory activities. Students must know basic preparedness for emergency procedures, such as fire or weather-related occurrences, that are posted on the student portal.

### Standard Precautions

Standard precautions will be followed at all times, including in nursing and science laboratories. This method of infection control requires the student to assume that all human blood and specified human body fluids are infectious for HBV, HIV, and other blood borne pathogens. Where differentiation of types of body fluids is difficult or impossible, all body fluids are to be considered as potentially infectious.

#### Blood-borne Pathogens & Exposure Control Protocol

Hepatitis B Virus (HBV) and Human Immunodeficiency Virus (HIV) Education and Management

1. Prior to any exposure to clients/patients and as a prerequisite to clinical preparation, students will receive instruction on universal precautions for blood and body borne infections in accordance with applicable Centers for Disease Control (CDC) guidelines. Information regarding personal health habits, HBV and HIV prevention, and risk behaviors will be given. Exposure control education will be provided in the first quarter courses, and will be continually reinforced. Documentation indicating that each student has been provided this information will be kept on file with the departmental office.
2. All healthcare personnel are ethically and professionally obligated to provide client/patient care with compassion and respect for human dignity. No healthcare personnel may ethically refuse to treat a patient solely because the patient is at risk of contracting, or has, an infectious disease such as HIV, AIDS, or HBV. Students and faculty must understand and follow rules of confidentiality as stated under Patient Rights, as well as all applicable laws and regulations.
3. Clinical supervision is managed to ensure strict compliance in all clinical learning experiences.

#### Students Who are HBV or HIV Postitive

1. Students who are HBV or HIV positive, or who have AIDS, must follow the CDC guidelines and universal precautions.
2. Students who know they are infected are encouraged to voluntarily inform their Campus Dean/Director of Nursing, Dean of the Medical Assisting program or designee. The Campus Dean/Director of Nursing, Dean of the Medical Assisting program or

designee will begin a process to assess the need for necessary modifications/accommodations in a clinical education or job function.

3. Clinical and laboratory settings that pose additional risk to the personal health of HIV positive students and faculty should be identified. Such persons should be advised of these risks and urged to consult their health care provider to assess the significance of the risks to their own health.
4. Any modification of clinical/lab activity of HBV positive or HIV positive students will take into account the nature of the clinical/lab activity, the technical expertise of the infected person, the risks posed by HBV or HIV carriage, functional disabilities, and the transmissibility of simultaneously carried infectious agents.

## Testing Guidelines for HBV and HIV

Students have ethical responsibilities to know their HBV and HIV status and have an obligation to be tested if they believe they may be at risk for HBV or HIV antibody. While the testing decision should be voluntary for the individual, there may be instances in which testing could be required. Students may choose where to receive testing. The College supports the principle of confidentiality and individual rights in conjunction with the CDC guidelines on exposure to blood-borne disease.

## Hepatitis B Vaccine Immunization

In accordance with College and clinical agency policies, all students are required to present documentation of a completed series of HBV immunizations prior to attending clinical. If the student declines to complete the series due to health, religious, or other reasons, a declination form must be signed.

## Universal Precautions

Universal precautions will be followed at all times. This method of infection control requires the student to assume that all human blood and specified human body fluids are infectious for HBV, HIV, and other bloodborne pathogens. Where differentiation of types of body fluids is difficult or impossible, all body fluids are to be considered as potentially infectious.

## Post-exposure Protocol for Prophylaxis of HBV or HIV

The use of personal protective equipment, appropriate engineering controls, and proper work practices must be continually reinforced among faculty and students to prevent exposure incidents to blood or other potentially infectious materials (OPIM). However, if an incident occurs, faculty and students should report the incident as soon as possible and be fully familiar with the procedures for testing, evaluation, and treatment.

A potential exposure incident can include:

1. Percutaneous inoculation: needle sticks or sharps
2. Non-needle percutaneous injury: open cuts or abrasions
3. Direct mucous membrane contact: accidental splash
4. Non-intact skin contact with blood or OPIM

## Initial Response to Exposure

1. Immediately apply first aid as appropriate
2. Allow to bleed freely (for needle stick/puncture injury)
3. Wash thoroughly with soap and water
4. Mucous membrane: flush copiously with water
5. Eyes: Irrigate and/or flush copiously with water
6. Document the incident, including:
   - Route of exposure
   - How and when exposure occurred

- The source individual, if known

7. Report exposure immediately to nursing, medical assisting, or science faculty and appropriate supervisor on campus or at the clinical agency.

### Post Exposure Response by Students

In the event a student receives a needle puncture injury or other parenteral contact, the guidelines of the affiliating agency shall be followed. It is the injured/exposed student's responsibility to report and follow the criteria established by the facility to report the incident to the instructor, and to address any expenses incurred. The College will not accept responsibility for expenses incurred.

1. Student and instructor should determine immediately if the incident involved a clean or used needle.
2. Any student on clinical rotation who has a needle puncture shall be sent to his/her physician or other health care agency. Protocols of the facility will be followed.
3. Injuries sustained with needles that have not been used on patients or their blood products require careful cleansing. Ice should be applied to the wound if needle contained a vesicant chemotherapeutic agent. Tetanus prophylaxis should be individualized.
4. If a student reports a potential exposure incident to blood or OPIM, the following CDC guidelines are to be followed.
   - A student should be tested for HIV to establish zero negativity first, followed by a retest at 6 weeks, 3 months, 6 months, and one year. Students are financially responsible for any cost incurred with testing or treatment.
   - A blood borne exposure form should be completed and taken to the health care provider for appropriate testing and possible treatment. A copy will be kept in a confidential file. If the student elects not to follow the guidelines, she or he must sign the declination statement.

Information obtained from http://www.cdc.gov .

## Catalog Information

# Previous Catalogs

### 2025-26

HCN Student Catalog 2025-2026

# Academic Programs

## Nursing Programs

# Nursing Programs

- The PN and ADN programs are full-time programs with classroom, lab, and clinical components. Some individuals may be eligible to complete the PN program according to a part-time scheduling track.
- Enrollment for the Indianapolis PN program and Ohio ADN programs occurs 4 times per year (January, April, July and October).
- Enrollment for the Ohio and Michigan PN programs occurs 4 times per year (March, June, September, and December).
- The PN and ADN programs require a specific number of hours of clinical practice per week, depending on the course.

Clinical shifts are usually 6-12 hours in length and may be scheduled during the day, evening, or weekends. The College has clinical agreements with long term care facilities, MRDD facilities, daycares, hospitals, hospice, surgery clinics, and government agencies to provide students with a thorough, hands-on learning experience.

## Diploma in Practical Nursing - Ohio and Michigan

- Arranged to be completed in 1 two-week prerequisite module and 4 eleven-week quarters for full-time students, or 1 two-week prerequisite module and 7 eleven-week quarters for part-time students.
- Students who graduate from the PN program will be eligible to apply for the NCLEX®-PN exam.
- After graduation from the PN program and passing the NCLEX®-PN exam, students may choose to begin their career as a Licensed Practical Nurse and/or apply to the Associate Degree in Nursing program.

PN program details: Ohio

PN program details: Michigan

## Diploma in Practical Nursing - Indiana

- Arranged to be completed in 4 quarters.
- Students who graduate from the PN program will be eligible to apply for the NCLEX®-PN exam.
- After graduation from the PN program and passing the NCLEX®-PN exam, students may choose to begin their career as a Licensed Practical Nurse and/or apply to the Associate Degree in Nursing program.

PN program details: Indiana

## Associate Degree in Nursing - Associate of Applied Science - Ohio

- Arranged to be completed in 5 quarters.
- Students who graduate from the ADN program will be eligible to apply for the NCLEX®-RN exam.
- After graduation from the ADN program and passing the NCLEX®-RN exam, students may choose to begin their career as a Registered Nurse and/or apply to an RN-BSN completion program.

ADN program details: Ohio

# Nursing Mission and Framework

Hondros College of Nursing strives to serve society and the community. Our Practical Nursing and Associate Degree in Nursing programs respond to society's healthcare needs and specifically to the nursing shortage. These nursing programs will stress the highest standards and values as they provide an educational ladder for Licensed Practical Nurses to become Associate-degreed Registered Nurses.

The curricular design of the programs promotes the opportunity for students to continue their nursing education. The nursing faculty is committed to providing high quality nursing education.

There are four (4) major concepts supporting the framework for education in the nursing programs. They are:

### Human Beings

Human beings are individuals who are unique and ever-changing as they move toward achieving their own individual potential. They are accountable for their own actions and decisions, although their behavior is influenced by both internal factors such as state of health, life stage development, and age, as well as external factors such as environmental, socioeconomic status and cultural practices. Human beings are parts of families, groups, and communities.

### Health

Health is optimal body and mental functioning. It is a process by which an individual uses available resources to achieve his or her maximum potential or health. This requires effective balancing of internal and external systems. The inability to do so results in illness. Health is further defined by one's perception of his/her own well-being. Everyone has the right to optimal healthcare which is a shared responsibility of health professionals and the individuals for whom they care.

### Environment

The environment consists of the interaction between one's internal and external systems. The internal system includes the individual's biological, psychological, and spiritual components, while the external system is composed of a person's social network, sociocultural influences, family, healthcare systems and political and economic policy. One's external environment can influence health and healing in both positive and negative ways. Nursing strives to optimize the environment to promote health.

### Nursing

Nursing is an art and a science that provides a human service. It integrates biological principles, behavioral sciences, technological theories, research, and caring to assist individuals and families to reach their maximum health potential. The nurse/client relationship is collaborative as the goal of health promotion, health maintenance and health restoration is accomplished. Through the use of the nursing process and therapeutic communication skills, nurses provide caring and respectful care to their clients. Nurses collaborate with other healthcare professionals, consumers, and health care policy makers.

## Nursing Conceptual Framework

An organizing framework for the Program was chosen to reflect not only a contemporary high-quality curriculum, but also a curriculum that is innovative in teaching and learning opportunities, and relevant to the practice of nursing at the practical nurse and registered nurse levels. To that end, the organizing framework of a concept-based curriculum has been adopted. The evolution from a content-based, medical model curriculum to a concept-based curriculum reflects the need for nurses to be critical thinkers and continuous learners.

The organizing framework is based on Giddens's *Concepts for Nursing Practice*. The Concepts for Nursing Practice framework is organized into 1) specific overarching units; 2) themes; and 3) concepts. Each overarching unit has specific themes. The themes have concepts to further organize knowledge. Concepts are integrated throughout the curriculum in order to meet specific course objectives and student learning outcomes. The progression of knowledge occurs as concepts and exemplars (examples) are leveled from basic to complex throughout the curriculum.

The faculty of Hondros College of Nursing has identified a multitude of concepts that are woven throughout the program offering structure as a conceptual framework for the curriculum. The conceptual framework is built upon the major components of the philosophy: human beings, nursing, environment, and health. The supporting concepts of nursing roles, teaching-learning, therapeutic interventions, culture, standards of practice, ethical and legal principles, nursing process, critical thinking, therapeutic communication, caring and client advocacy, professional accountability, and leadership and management help students develop and expand in their role as a nurse.

## Nursing Roles

Nurses practice within three (3) specific roles: provider of care, manager of care, and member of the discipline of nursing.

**At the practical nursing level, the graduate role, under the direction of a Registered Nurse, includes the following:**

## Provider of Care

1. Participates collaboratively in the nursing process by contributing to data collection for assessment, implementation, and evaluation of individualized plans of care.
2. Uses critical thinking, standards of practice, and organizational skills in providing individualized nursing care to clients based on developmental, physiological, sociocultural, religious, and spiritual variations in clients.
3. Performs basic therapeutic nursing interventions using nursing knowledge, skills, and current technologies in a competent and safe manner.
4. Acts as a client advocate showing caring, empathy, and respect for the rights, beliefs, property, and dignity of the individual.
5. Manages assignment of clients and delegates within the scope of practice to trained unlicensed personnel.
6. Practices the principles of effective and therapeutic communication with clients and their families.
7. Communicates pertinent observations related to the client to appropriate members of the health team.
8. Documents observations and care appropriately.

## Member of the Discipline of Nursing Practices

1. Within the profession’s ethical and legal framework, being accountable for one’s own nursing practice and professional growth.

**At the ADN level, the graduate role expands to include the following:**

## Provider of Care

1. Uses the nursing process (assessment, diagnosis, planning, implementation, and evaluation) and standards of practice as a basis for clinical decision-making in developing individualized plans of care.
2. Performs complex therapeutic interventions using nursing knowledge, advanced skills, and current technology in a competent and safe manner.

## Manager of Care

1. Demonstrates leadership and accountability.
2. Delegates tasks appropriately.
3. Supervises assistive and unlicensed personnel and PNs.
4. Manages client care within a multidisciplinary healthcare system.
5. Collaborates and communicates effectively with clients, families, and health team members.

## Member of the Discipline of Nursing

1. Demonstrates an awareness of community and world health issues and their impact on individuals and healthcare.

**At the BSN level, the graduate role expands to include the following:**

## Provider of Care

1. Provides advanced clinical reasoning and problem-solving skills when working with clients with more complex needs.
2. Manages advanced technology and applies scientific reasoning skills when applying evidence-based research findings in the clinical setting.
3. Ability to read and utilize appropriate research findings in the practice arena.
4. Develops strong humanistic and communication skills when caring for clients who have complex, multiple organ dysfunction, complicated family dynamics, and a need for collaboration with physicians and other departments for referral.

### Manager of Care

1. Provides leadership in both structured and non-structured settings.
2. Ability to practice in community sites, such as health maintenance organizations, home health, community clinics, and managed care firms.
3. Applies advanced critical thinking skills to clinical decisions that enhance the quality of care for clients.

### Member of the Discipline of Nursing

1. BSN-level nurses are prepared to assume leadership roles in the community, join professional organizations, become advocates at a legislative level, and complete specialty certification in their area of expertise.

## Teaching - Learning

Teaching – learning is a dynamic process by which the teacher promotes active student involvement in the learning process by acting as a facilitator, focusing on individual student learning styles and diverse needs. Effective teachers empower learners to think critically, communicate effectively in speaking, writing, and interaction with others, as well as reflect on their own learning to make it more meaningful.

Learning is a life-long process. Due to the generation of new knowledge that keeps health care content ever changing, learning experiences must focus on developing student abilities to be self-directed in gathering, analyzing and integrating new knowledge into their existing knowledge base. This will enable them to develop creative and innovative solutions to intellectual and clinical problems.

### Therapeutic Interventions

Therapeutic interventions are the skills and techniques used by nurses to implement the plan of care developed in the nursing process. These skills and techniques help clients achieve the desired outcomes.

### Culture

Culture refers to one’s values, beliefs, norms, and practices of these systems in one’s life. Cultural awareness or knowing about the similarities and differences among cultures helps to end prejudice and discrimination. Nurses must provide culturally competent care, appreciating the diversity and adapting care to fit the cultural context of the client

### Standards of Practice

Standards of practice are formal statements by a profession related to quality of care and accountability of its practitioners. Evidence based practice is essential for quality nursing care.

### Ethical and Legal Principles

Nurses routinely practice using the beliefs and values inherent in professional nursing. Ethical decision making is guided by the Nurse’s Code of Ethics, while the Nurse Practice Act and governing laws provide rules of conduct and regulations to guide the nurse legally.

### Nursing Process

Nursing process is a specific problem-solving method nurses use for decision-making. It is comprised of five (5) specific steps:

1. Assessment
2. Diagnosis
3. Planning
4. Implementation using therapeutic interventions
5. Evaluation

## Critical Thinking

Critical thinking is a purposeful process that enables a nurse to interpret, clarify and analyze nursing problems, as well as generate multiple therapeutic solutions, evaluating the merits and shortcomings of each. In this process, one monitors and reflects on his/her own thinking and learning.

## Therapeutic Communication

Therapeutic communication is an art in which nurses use interpersonal skills to help clients communicate their thoughts and feelings while displaying non-judgmental acceptance that promotes trust, an essential element to the therapeutic nurse-client relationship. Communication techniques, self-awareness and collaborative skills are essential components of therapeutic communication.

## Caring and Client Advocacy

Caring is an art in which the nurse watches over, attends to, and provides for the needs of clients. Essential to caring is an attitude of respect, empathy, and nurturing. Client advocacy is acting in the best interest of the client. Nurses must advocate for clients who are unable to do so for themselves.

## Leadership and Management

Leadership is a role and a process in which the nurse involves others in their plan for action. The leader must use the skills of facilitation, coordination, communication and mentoring to get others to work more effectively. Management regulates care and resources through planning, organizing, directing, delegating, coordinating, and controlling.

## Essential Functions

Graduates of the Practical Nursing, Associate Degree in Nursing, and Medical Assisting programs must have the essential skills and knowledge to function in a broad variety of healthcare settings and demonstrate a commitment to life-long learning.

Essential functions are those processes, procedures, or behaviors that nursing professionals must perform in the ordinary course of their duties. Essential job functions are non-academic qualities that employees must possess in order to be successful in the field. Students in the Practical Nursing, Associate Degree in Nursing, and Medical Assisting programs must carry out several essential functions in order to safeguard patients, fellow students, instructors, and the general public. These essential functions are also necessary in order for the student to successfully complete the Practical Nursing, Associate Degree in Nursing, or Medical Assisting program.

If a student or applicant has a disability and thinks that they may require a reasonable accommodation to meet these essential functions, then the student or applicant should refer to the process outlined in the Americans with Disabilities Act (ADA) policy in this Catalog.

Practical Nursing, Associate Degree in Nursing, and Medical Assisting students understand and acknowledge that these essential functions include, but are not limited to:

## Critical Thinking

Students must demonstrate the ability to have clinical judgment to provide safe, quality patient care; and the ability to acquire, assimilate, integrate, and apply information, and problem solve.

## Interpersonal

- Students must be able to recognize and accept responsibility for his or her own mistakes and behavior, without making excuses or blaming others.
- Students must demonstrate acceptance of differences of race and culture.
- Students must be able to engage in actions that support teamwork and respond to corrections and criticism without being quarrelsome or defensive.

## Communication

- Students must be able to communicate fluently in English by written and oral and/or alternate means, including the ability to successfully receive and transmit information.
- Students must be able to read and follow instructions and ask for clarification, if necessary.

## Sensory

- Students must be able to perform close and distance visual activities involving objects, persons, and paperwork as well as discriminate depth and color perception.
- Students must be able to perform a patient assessment through visualization, direct and indirect auscultation, and detection of odors, palpation, and percussion.
- Students must be able to discriminate between sharp/dull and hot/cold when using hands.
- Students must be able to respond and react immediately to auditory requests, instructions, monitor equipment, and perform auditory auscultation without auditory impediments.

## Motor

Students must demonstrate dexterity and range of motion conducive to assisting patients and manipulating equipment without threatening harm or violating safety protocols.

## Mobility

- Students must be able to engage in and sustain physical activity that may require sitting, standing, or walking for extended periods of time.
- Students must be able to lift and transfer patients up to six inches from a stooped position, then push or pull the patient up to three feet. In addition, students must be able to lift and transfer patients from a stooped to an upright position to accomplish bed-to-chair and chair-to-bed transfers.
- Students must be able to physically apply up to 10 pounds of pressure to bleeding sites or in performing CPR.
- Students must be able to physically perform up to a 12-hour clinical experience.

## Behavioral

Students must be able to accurately perform duties in a stressful environment. This includes, but is not limited to, identifying and responding to emergency and non-routine situations.

### Cognitive

Students must be able to use previous theory content/skills to enhance learning; comprehend written and verbal information; apply previous content/skills in new situations; and organize and synthesize facts and concepts.

### Ethical

Students must uphold honesty and personal integrity in all campus/clinical activities and must be able to function as a patient advocate when planning and implementing nursing care.

## Diploma in Practical Nursing

# Diploma in Practical Nursing - Ohio

## Overview

## Program Outcomes

Upon successful completion of one (1) two-week module and four (4) eleven-week quarters* (46 weeks) of the Practical Nursing curriculum, and meeting all graduation requirements, the graduate will be awarded a diploma and be certified to the Ohio Board of Nursing, which will determine the student's eligibility to sit for the National Council Licensure Examination for Practical Nurses (NCLEX®-PN). The one (1) two-week module is a required prerequisite for the four (4) eleven-week degree program. The one (1) two-week module is a no-cost, no-materials needed, non-transferable, no-credit, non-Title IV (Federal Financial Aid) eligible course. Within the scope of practice for the licensed practical nurse, and at the direction of a licensed physician, dentist, podiatrist, optometrist, chiropractor or registered nurse, the graduate will meet the client's needs by fulfilling the following program outcomes:

**1. Provide safe, quality, evidence-based, patient-centered nursing care to diverse patients across the lifespan in a variety of structured healthcare settings within the scope of practice of the Practical Nurse.**

- Collect data related to physical, behavioral, psychological, and spiritual aspects of health and illness parameters in patients experiencing common health problems, using developmentally and culturally appropriate approaches.
- Work with the Registered Nurse or other healthcare provider to identify patient needs based on the data collected.
- Contribute to a patient-centered plan of care based on knowledge of evidence and patient information/preferences to meet individual patient needs.
- Provide patient-centered care focusing on restoration, promotion, and maintenance of physical and mental health.
- Incorporate factors that create a culture of safety when providing patient care.
- Provide patient teaching that reflects developmental stage, age, culture, spirituality, patient preferences, and health literacy considerations.
- Implement nursing interventions to prevent illness, and restore, promote and maintain physical and mental health of patients across the lifespan.
- Analyze collected patient outcome data to determine the effectiveness and impact of nursing care.
- Deliver care within expected time frame.
- Communicate information about care provided and evaluation data including appropriate hand-off at each transition in care.
- Incorporate cultural awareness/sensitivity when providing care to diverse patients in a variety of healthcare settings.
- Assist with the revision of the plan of care based on an ongoing collection of patient data including recognition of alterations to previous patient conditions.

- Safely perform all psychomotor skills needed for efficient, safe, and compassionate patient care including accurate calculation of dosages.
- Accurately document all aspects of patient care.

**2. Engage in clinical judgment to make patient-centered care decisions within the scope of practice of the Practical Nurse.**

- Use clinical judgment to ensure accurate and safe care when implementing all steps of the nursing process.
- Anticipate risks, and predict and manage potential complications for patients experiencing common health problems.
- Prioritize patient care.
- Incorporate knowledge of the healthcare system and how it impacts the nurse's ability to provide safe, quality care.

**3. Incorporate quality improvement activities to improve patient care.**

- Participate in quality improvement activities.
- Use the data from quality improvement activities to plan patient care.
- Report identified quality improvement concerns to appropriate personnel (e.g., nurse manager, risk manager, etc.).
- Implement National Patient Safety Goals in all applicable patient care settings.

**4. Participate in teamwork and collaboration with the inter-professional team, the patient, and the patient's support persons.**

- Share pertinent, accurate, and complete information with the inter-professional team.
- Work with the Registered Nurse to plan for patient safety and quality improvements within the context of the interprofessional team.
- Interpret the impact of team functioning on safety and quality improvement.

**5. Use information technology to support and communicate the provision of patient care.**

- Use patient care technologies, information systems/technologies, and communication devices to support safe nursing practice.
- Use high quality electronic sources of healthcare information.
- Enter computer documentation accurately, completely, and in a timely manner.

**6. Incorporate management, legal, and ethical guidelines within the scope of practice of a Practical Nurse.**

- Practice within the legal and ethical frameworks of Practical Nursing.
- Demonstrate accountability for nursing care given by self and/or delegated to unlicensed personnel.
- Delegate nursing tasks to unlicensed personnel.
- Advocate for patient rights and needs.
- Initiate a plan for ongoing professional development and lifelong learning.

**7. Promote a culture of caring to provide support, compassion and culturally-competent, holistic care.**

- Provide support, empowerment, and hope when caring for diverse patients.
- Reflect on care provided to continue to improve caring relationships.
- Deliver compassionate, culturally-competent care that respects patient and family preferences.
- Maintain an environment conducive to well-being.

**Full-time students only. Part-time students in Ohio will complete one (1) two-week module and seven (7) eleven-week quarters.*

## Admission Requirements

## Admission Requirements

Acceptance to Hondros College of Nursing is based on the following requirements:

1. The applicant must be a U.S. citizen or permanent resident of the United States. The applicant must submit official, un-expired government-issued documentation needed for admission (driver's license, state ID, passport, or proof of citizenship or permanent residency if not a U.S. citizen);
2. The applicant must be at least 18 years of age or older at the time he or she starts the program;
3. The applicant must complete and sign the application for admission and pay the applicable application fee;
4. The applicant must complete the Student Online Readiness Survey. For technology requirements, refer to the "Technology Requirements and Acceptable Use Policy". There are no additional costs to enroll in courses offered only via distance education;
5. The applicant must be a high school graduate or possess the recognized equivalent of a high school diploma. The applicant must provide documentation of graduation from high school in the form of a valid high school diploma, transcript, or other acceptable documentation issued by an authorized state education agency (e.g., General Education Development (GED)). Applicants for Indiana state must provide a high school transcript, or other acceptable documentation issued by an authorized student education agency (e.g., General Education Development (GED)). International transcripts/documents need to be evaluated by an organization that is a member of the National Association of Credential Evaluation Services (NACES) or Association of International Credential Evaluators, Inc. (AICE); and
6. The applicant must complete and sign the enrollment agreement and pay any applicable enrollment agreement fees.

## Additional Requirements for Ohio Practical Nursing Applicants:

1. The applicant must have an ACT Score of 18 within 5 years, or an SAT score of 980 within 5 years, or take the Wonderlic SLE and receive a cumulative score of 18 or the HESI Admission Assessment Exam and achieve a cumulative score of 70% or higher.
2. The applicant must complete an interview with an admissions representative.
3. The applicant must complete a federal and state criminal background check via Viewpoint Screening or National Background Check, Inc., and pay the applicable fee (certain convictions and/or pending charges may result in an adverse admissions decision).

## Curriculum

### Practical Nursing Curriculum (Full-Time Track)

## PRACTICAL NURSING CURRICULUM – FULL-TIME TRACK

48 Quarter Credits – 670 Clock Hours – One (1) two-week (2-week) prerequisite module and Four (4) eleven-week diploma program.

Curriculum Plan for those beginning the program 1/1/2019 and beyond

| Course Number | Course Title | Lecture | Lab | Clinical | Contact | Credits |
|---|---|---|---|---|---|---|
| **MODULE** | | | | | | |
| **COL 099** | Strategies for Successful Nursing Professionals Δ(C) | 10 | 0 | 0 | 10 | 0 |
| **TERM 1** | | | | | | |
| **MTH 101** | Basic Math & Calculations Δ(C) | 30 | 0 | 0 | 30 | 3.00 |
| **BIO 117** | Introduction to Anatomy & Physiology ✝Δ (C) | 40 | 0 | 0 | 40 | 4.00 |
| **NUR 150** | Fundamental Concepts of Practical Nursing I *(C) | 20 | 20 | 0 | 40 | 3.00 |
| **NUR 155** | Critical Thinking for the PN *(C) | 20 | 0 | 0 | 20 | 2.00 |
| **TERM 2** | | | | | | |
| **NUR 160** | Fundamental Concepts of Practical Nursing II *(C) | 30 | 40 | 30 | 100 | 6.00 |
| **NUR 163** | Concepts of Practical Nursing in the Care of Elderly Patients *(C) | 30 | 0 | 0 | 30 | 3.00 |
| **ENG 200** | English Composition I Δ(O) | 30 | 0 | 0 | 30 | 3.00 |

| | | | | | | |
|---|---|---|---|---|---|---|
| **TERM 3** | | | | | | |
| **NUR 166** | Concepts of Family Centered Nursing for the Practical Nurse *(C) | 20 | 40 | 0 | 60 | 4.00 |
| **NUR 172** | Intravenous Therapy for the Practical Nurse *(C) | 20 | 20 | 0 | 40 | 3.00 |
| **NUR 176** | Concepts of Adult Health Nursing for the Practical Nurse *(C) | 30 | 0 | 60 | 90 | 5.00 |
| **TERM 4** | | | | | | |
| **NUR 180** | Concepts of Mental Health Nursing for the Practical Nurse *(C) | 30 | 0 | 0 | 30 | 3.00 |
| **NUR 185** | Concepts of Adult Health Nursing for the Practical Nurse *(C) | 10 | 0 | 60 | 70 | 3.00 |
| **NUR 190** | Transition to Practical Nursing *(C) | 30 | 0 | 0 | 30 | 3.00 |
| **NUR 195** | Application of Clinical Judgement in Practical Nursing *(C) | 10 | 40 | 0 | 50 | 3.00 |
| **TOTALS** | | **360** | **160** | **150** | **670** | **48.00** |

**Legend:** ✝ Science Course, Δ General Education Course, * Nursing Course, (C) In Classroom, (O) Online

### Practical Nursing Curriculum (Part-Time Track)

## PRACTICAL NURSING CURRICULUM – PART-TIME TRACK

48 Quarter Credits – 670 Clock Hours – One (1) two-week (2-week) prerequisite module and Seven (7) eleven-week diploma program.

Curriculum Plan for those beginning the program 10/1/2023 and beyond

| Course Number | Course Title | Lecture | Lab | Clinical | Contact | Credits |
|---|---|---|---|---|---|---|
| **MODULE** | | | | | | |
| **COL 099** | Strategies for Successful Nursing Professionals Δ(C) | 10 | 0 | 0 | 10 | 0 |
| **TERM I** | | | | | | |
| **MTH 101** | Basic Math & Calculations Δ(C) | 30 | 0 | 0 | 30 | 3.00 |
| **BIO 117** | Introduction to Anatomy & Physiology ✝Δ (C) | 40 | 0 | 0 | 40 | 4.00 |
| **TERM II** | | | | | | |
| **NUR 150** | Fundamental Concepts of Practical Nursing I *(C) | 20 | 20 | 0 | 40 | 3.00 |
| **NUR 155** | Critical Thinking for the PN *(C) | 20 | 0 | 0 | 20 | 2.00 |
| **ENG 200** | English Composition I Δ(O) | 30 | 0 | 0 | 30 | 3.00 |
| **TERM III** | | | | | | |
| **NUR 160** | Fundamental Concepts of Practical Nursing II *(C) | 30 | 40 | 30 | 100 | 6.00 |
| **NUR 163** | Concepts of Practical Nursing in the Care of Elderly Patients *(C) | 30 | 0 | 0 | 30 | 3.00 |
| **TERM IV** | | | | | | |
| **NUR 166** | Concepts of Family Centered Nursing for the Practical Nurse *(C) | 20 | 40 | 0 | 60 | 4.00 |
| **NUR 172** | Intravenous Therapy for the Practical Nurse *(C) | 20 | 20 | 0 | 40 | 3.00 |
| **TERM V** | | | | | | |
| **NUR 176** | Concepts of Adult Health Nursing for the Practical Nurse *(C) | 30 | 0 | 60 | 90 | 5.00 |
| **TERM VI** | | | | | | |
| **NUR 180** | Concepts of Mental Health Nursing for the Practical Nurse *(C) | 30 | 0 | 0 | 30 | 3.00 |
| **NUR 195** | Application of Clinical Judgement in Practical Nursing *(C) | 10 | 40 | 0 | 50 | 3.00 |

| TERM VII | | | | | | |
|---|---|---|---|---|---|---|
| **NUR 185** | Concepts of Adult Health Nursing for the Practical Nurse *(C) | 10 | 0 | 60 | 70 | 3.00 |
| **NUR 190** | Transition to Practical Nursing *(C) | 30 | 0 | 0 | 30 | 3.00 |
| **TOTALS** | | **360** | **160** | **150** | **670** | **48.00** |

**Legend:** ✝ Science Course, Δ General Education Course, * Nursing Course, (C) In Classroom, (O) Online

# Diploma in Practical Nursing - Michigan

## Overview

## Program Outcomes

Upon successful completion of one (1) two-week module and four (4) eleven-week quarters* (46 weeks) of the Practical Nursing curriculum, and meeting all graduation requirements, the graduate will be awarded a diploma and be certified to the Michigan Board of Nursing, which will determine the student's eligibility to sit for the National Council Licensure Examination for Practical Nurses (NCLEX®-PN). The one (1) two-week module is a required prerequisite for the four (4) eleven-week degree program. The one (1) two-week module is a no-cost, no-materials needed, non-transferable, no-credit, non-Title IV (Federal Financial Aid) eligible course. Within the scope of practice for the licensed practical nurse, and at the direction of a licensed physician, dentist, podiatrist, optometrist, chiropractor or registered nurse, the graduate will meet the client's needs by fulfilling the following program outcomes:

**1. Provide safe, quality, evidence-based, patient-centered nursing care to diverse patients across the lifespan in a variety of structured healthcare settings within the scope of practice of the Practical Nurse.**

- Collect data related to physical, behavioral, psychological, and spiritual aspects of health and illness parameters in patients experiencing common health problems, using developmentally and culturally appropriate approaches.
- Work with the Registered Nurse or other healthcare provider to identify patient needs based on the data collected.
- Contribute to a patient-centered plan of care based on knowledge of evidence and patient information/preferences to meet individual patient needs.
- Provide patient-centered care focusing on restoration, promotion, and maintenance of physical and mental health.
- Incorporate factors that create a culture of safety when providing patient care.
- Provide patient teaching that reflects developmental stage, age, culture, spirituality, patient preferences, and health literacy considerations.
- Implement nursing interventions to prevent illness, and restore, promote and maintain physical and mental health of patients across the lifespan.
- Analyze collected patient outcome data to determine the effectiveness and impact of nursing care.
- Deliver care within expected time frame.
- Communicate information about care provided and evaluation data including appropriate hand-off at each transition in care.
- Incorporate cultural awareness/sensitivity when providing care to diverse patients in a variety of healthcare settings.
- Assist with the revision of the plan of care based on an ongoing collection of patient data including recognition of alterations to previous patient conditions.
- Safely perform all psychomotor skills needed for efficient, safe, and compassionate patient care including accurate calculation of dosages.
- Accurately document all aspects of patient care.

**2. Engage in clinical judgment to make patient-centered care decisions within the scope of practice of the Practical Nurse.**

- Use clinical judgment to ensure accurate and safe care when implementing all steps of the nursing process.

- Anticipate risks, and predict and manage potential complications for patients experiencing common health problems.
- Prioritize patient care.
- Incorporate knowledge of the healthcare system and how it impacts the nurse's ability to provide safe, quality care.

**3. Incorporate quality improvement activities to improve patient care.**

- Participate in quality improvement activities.
- Use the data from quality improvement activities to plan patient care.
- Report identified quality improvement concerns to appropriate personnel (e.g., nurse manager, risk manager, etc.).
- Implement National Patient Safety Goals in all applicable patient care settings.

**4. Participate in teamwork and collaboration with the inter-professional team, the patient, and the patient's support persons.**

- Share pertinent, accurate, and complete information with the inter-professional team.
- Work with the Registered Nurse to plan for patient safety and quality improvements within the context of the interprofessional team.
- Interpret the impact of team functioning on safety and quality improvement.

**5. Use information technology to support and communicate the provision of patient care.**

- Use patient care technologies, information systems/technologies, and communication devices to support safe nursing practice.
- Use high quality electronic sources of healthcare information.
- Enter computer documentation accurately, completely, and in a timely manner.

**6. Incorporate management, legal, and ethical guidelines within the scope of practice of a Practical Nurse.**

- Practice within the legal and ethical frameworks of Practical Nursing.
- Demonstrate accountability for nursing care given by self and/or delegated to unlicensed personnel.
- Delegate nursing tasks to unlicensed personnel.
- Advocate for patient rights and needs.
- Initiate a plan for ongoing professional development and lifelong learning.

**7. Promote a culture of caring to provide support, compassion and culturally-competent, holistic care.**

- Provide support, empowerment, and hope when caring for diverse patients.
- Reflect on care provided to continue to improve caring relationships.
- Deliver compassionate, culturally-competent care that respects patient and family preferences.
- Maintain an environment conducive to well-being.

## Admission Requirements

## Admission Requirements

Acceptance to Hondros College of Nursing is based on the following requirements:

1. The applicant must be a U.S. citizen or permanent resident of the United States. The applicant must submit official, un-expired government-issued documentation needed for admission (driver's license, state ID, passport, or proof of citizenship or permanent residency if not a U.S. citizen);
2. The applicant must be at least 18 years of age or older at the time he or she starts the program;
3. The applicant must complete and sign the application for admission and pay the applicable application fee;
4. The applicant must complete the Student Online Readiness Survey. For technology requirements, refer to the "Technology Requirements and Acceptable Use Policy". There are no additional costs to enroll in courses offered only via distance education;

5. The applicant must be a high school graduate or possess the recognized equivalent of a high school diploma. The applicant must provide documentation of graduation from high school in the form of a valid high school diploma, transcript, or other acceptable documentation issued by an authorized state education agency (e.g., General Education Development (GED)). Applicants for Indiana state must provide a high school transcript, or other acceptable documentation issued by an authorized student education agency (e.g., General Education Development (GED)). International transcripts/documents need to be evaluated by an organization that is a member of the National Association of Credential Evaluation Services (NACES) or Association of International Credential Evaluators, Inc. (AICE); and
6. The applicant must complete and sign the enrollment agreement and pay any applicable enrollment agreement fees.

## Additional Requirements for Michigan Practical Nursing Applicants:

1. The applicant must have an ACT Score of 18 within 5 years, or an SAT score of 980 within 5 years, or take the HESI Admission Assessment Exam and achieve a cumulative scor of 70% or higher.
2. The applicant must complete an interview with an admissions representative.
3. The applicant must complete a federal and state criminal background check via Viewpoint Screening or National Background Check, Inc., and pay the applicable fee (certain convictions and/or pending charges may result in an adverse admissions decision).

# Curriculum

## Practical Nursing Curriculum (Full-Time Track)

Curriculum Plan for those beginning the program 1/1/2019 and beyond

- 48 Quarter Credits
- 670 Clock Hours
- One (1) two-week prerequisite module and Four (4) eleven-week diploma program.

| Course Number | Course Title | Lecture | Lab | Clinical | Contact | Credits |
|---|---|---|---|---|---|---|
| **MODULE** | | | | | | |
| **COL 099 ▲** | Strategies for Successful Nursing Professionals | 10 | 0 | 0 | 10 | 0 |
| **TERM 1** | | | | | | |
| **MTH 101▲ (C)** | Basic Math & Dosage Calculations | 30 | 0 | 0 | 30 | 3.00 |
| **BIO 117 ✝▲ (C)** | Introduction to Anatomy & Physiology | 40 | 0 | 0 | 40 | 4.00 |
| **NUR 150✱ (C)** | Fundamental Concepts of Practical Nursing I | 20 | 20 | 0 | 40 | 3.00 |
| **NUR 155✱ (C)** | Critical Thinking of the Practical Nurse | 20 | 0 | 0 | 20 | 2.00 |
| **TERM 2** | | | | | | |
| **NUR 160 ✱ (C)** | Fundamentals Concepts of Practical Nursing II | 30 | 40 | 30 | 100 | 6.00 |
| **NUR 163✱ (C)** | Concepts of Practical Nursing in the Care of Elderly Patients | 30 | 0 | 0 | 30 | 3.00 |
| **ENG 200 ▲ O** | English Composition I | 30 | 0 | 0 | 30 | 3.00 |
| **TERM 3** | | | | | | |
| **NUR 166✱ (C)** | Concepts of Family Centered Nursing for the Practical Nurse | 20 | 40 | 0 | 60 | 4.00 |
| **NUR 172✱ (C)** | Intravenous Therapy for the Practical Nurse | 20 | 20 | 0 | 40 | 3.00 |
| **NUR 176✱ (C)** | Concepts of Adult Health Nursing for the Practical Nurse I | 30 | 0 | 60 | 90 | 5.00 |

| TERM 4 | | | | | | |
|---|---|---|---|---|---|---|
| **NUR 180✱ (C)** | Concepts of Mental Health Nursing for the Practical Nurse | 30 | 0 | 0 | 30 | 3.00 |
| **NUR 185✱ (C)** | Concepts of Adult Health Nursing for the Practical Nurse II | 10 | 0 | 60 | 70 | 3.00 |
| **NUR 190✱ (C)** | Transition to Practical Nursing Practice | 30 | 0 | 0 | 30 | 3.00 |
| **NUR 195✱ (C)** | Application of Clinical Judgement in Practical Nursing Practice | 10 | 40 | 0 | 50 | 3.00 |
| **TOTALS** | | **360** | **160** | **150** | **670** | **48.00** |

**Legend:** ✝ Science Course, Δ General Education Course, * Nursing Course, (C) In Classroom, (O) Online

# Diploma in Practical Nursing - Indiana

## Overview

## Program Outcomes

Upon successful completion of four (4) quarters (44 weeks) of the Practical Nursing curriculum, and meeting all graduation requirements, the graduate will be awarded a diploma and be certified to the Indiana Board of Nursing, which will determine the student's eligibility to sit for the National Council Licensure Examination for Practical Nurses (NCLEX®-PN). Within the scope of practice for the licensed practical nurse, and at the direction of a licensed physician, dentist, podiatrist, optometrist, chiropractor or registered nurse, the graduate will meet the client's needs by fulfilling the following program outcomes:

**1. Provide safe, quality, evidence-based, patient-centered nursing care to diverse patients across the lifespan in a variety of structured healthcare settings within the scope of practice of the Practical Nurse.**

- Collect data related to physical, behavioral, psychological, and spiritual aspects of health and illness parameters in patients experiencing common health problems, using developmentally and culturally appropriate approaches.
- Work with the Registered Nurse or other healthcare provider to identify patient needs based on the data collected.
- Contribute to a patient-centered plan of care based on knowledge of evidence and patient information/preferences to meet individual patient needs.
- Provide patient-centered care focusing on restoration, promotion, and maintenance of physical and mental health.
- Incorporate factors that create a culture of safety when providing patient care.
- Provide patient teaching that reflects developmental stage, age, culture, spirituality, patient preferences, and health literacy considerations.
- Implement nursing interventions to prevent illness, and restore, promote and maintain physical and mental health of patients across the lifespan.
- Analyze collected patient outcome data to determine the effectiveness and impact of nursing care.
- Deliver care within expected time frame.
- Communicate information about care provided and evaluation data including appropriate hand off at each transition in care.
- Incorporate cultural awareness/sensitivity when providing care to diverse patients in a variety of healthcare settings.
- Assist with the revision of the plan of care based on an ongoing collection of patient data including recognition of alterations to previous patient conditions.
- Safely perform all psychomotor skills needed for efficient, safe, and compassionate patient care including accurate calculation of dosages.
- Accurately document all aspects of patient care.

**2. Engage in clinical judgment to make patient-centered care decisions within the scope of practice of the Practical Nurse.**

- Use clinical judgment to ensure accurate and safe care when implementing all steps of the nursing process.
- Anticipate risks, and predict and manage potential complications for patients experiencing common health problems.
- Prioritize patient care.
- Incorporate knowledge of the healthcare system and how it impacts the nurse's ability to provide safe, quality care.

**3. Incorporate quality improvement activities to improve patient care.**

- Participate in quality improvement activities.
- Use the data from quality improvement activities to plan patient care.
- Report identified quality improvement concerns to appropriate personnel (e.g., nurse manager, risk manager, etc.).
- Implement National Patient Safety Goals in all applicable patient care settings.

**4. Participate in teamwork and collaboration with the inter-professional team, the patient, and the patient's support persons.**

- Share pertinent, accurate, and complete information with the inter-professional team.
- Work with the Registered Nurse to plan for patient safety and quality improvements within the context of the interprofessional team.
- Interpret the impact of team functioning on safety and quality improvement.

**5. Use information technology to support and communicate the provision of patient care.**

- Use patient care technologies, information systems/technologies, and communication devices to support safe nursing practice.
- Use high quality electronic sources of healthcare information.
- Enter computer documentation accurately, completely, and in a timely manner.

**6. Incorporate management, legal, and ethical guidelines within the scope of practice of a Practical Nurse.**

- Practice within the legal and ethical frameworks of Practical Nursing.
- Demonstrate accountability for nursing care given by self and/or delegated to unlicensed personnel.
- Delegate nursing tasks to unlicensed personnel.
- Advocate for patient rights and needs.
- Initiate a plan for ongoing professional development and lifelong learning.

**7. Promote a culture of caring to provide support, compassion and culturally-competent, holistic care.**

- Provide support, empowerment, and hope when caring for diverse patients.
- Reflect on care provided to continue to improve caring relationships.
- Deliver compassionate, culturally-competent care that respects patient and family preferences.
- Maintain an environment conducive to well-being.

## Admission Requirements

## Admission Requirements

Acceptance to Hondros College of Nursing is based on the following general requirements.

1. The applicant must be a U.S. citizen or permanent resident of the United States. The applicant must submit official, un-expired government-issued documentation needed for admission (driver's license, state ID, passport, or proof of citizen-ship or permanent residency if not a U.S. citizen) The applicant's physical location, as it pertains to courses offered via distance education, will be determined by the address listed on the un-expired government-issued document;
2. The applicant must be at least 18 years of age or older at the time he or she starts the program;
3. The applicant must complete and sign the application for admission and pay the applicable application fee;

4. The applicant must complete the Student Online Readiness Survey. For technology requirements, refer to the “Technology Requirements and Acceptable Use Policy”. There are no additional costs to enroll in courses offered only via distance education
5. The applicant must be a high school graduate or possess the recognized equivalent of a high school diploma. The applicant must provide documentation of graduation from high school in the form of a valid high school diploma, transcript, or other acceptable documentation issued by an authorized state education agency (e.g., General Education Development (GED)). International transcripts/documents need to be evaluated by an organization that is a member of the National Association of Credential Evaluation Services (NACES) or Association of International Credential Evaluators, Inc. (AICE); and
6. The applicant must complete and sign the enrollment agreement and pay any applicable enrollment agreement fees.

## Additional Requirements for Indiana Practical Nursing Applicants

1. The applicant must have an ACT Score of 18 within 5 years, or an SAT score of 980 within 5 years, or take the HESI Admission Assessment Exam and achieve a cumulative scor of 70% or higher.
2. The applicant must complete an interview with an admissions representative.
3. The applicant must complete a federal and state criminal background check via Viewpoint Screening or Indiana State Police, and pay the applicable fee (certain convictions and/or pending charges may result in an adverse admissions decision);
4. The applicant must complete a 10-panel drug screen through LabCorp, and pay the applicable fee. A positive result on the drug screen may result in an adverse admissions decision.

## Curriculum

**PRACTICAL NURSING CURRICULUM – FULL-TIME TRACK**

**49 Quarter Credits – 700 Clock Hours – 44 Weeks**

| Course Number | Course Title | Lecture | Lab | Clinical | Contact | Credits |
|---|---|---|---|---|---|---|
| **TERM I** | | | | | | |
| **COL 099** | Strategies for Successful Nursing Professionals Δ(C) | 10 | 0 | 0 | 10 | 0 |
| **MTH 101** | Basic Math & Calculations Δ(C) | 30 | 0 | 0 | 30 | 3.00 |
| **BIO 117** | Introduction to Anatomy & Physiology †Δ (C) | 40 | 0 | 0 | 40 | 4.00 |
| **NUR 150** | Fundamental Concepts of Practical Nursing I *(C) | 20 | 20 | 0 | 40 | 3.00 |
| **NUR 155** | Critical Thinking for the PN *(C) | 20 | 0 | 0 | 20 | 2.00 |
| **TERM II** | | | | | | |
| **NUR 160** | Fundamental Concepts of Practical Nursing II *(C) | 30 | 40 | 30 | 100 | 6.00 |
| **NUR 163** | Concepts of Practical Nursing in the Care of Elderly Patients *(C) | 30 | 0 | 0 | 30 | 3.00 |
| **ENG 200** | English Composition I Δ(O) | 30 | 0 | 0 | 30 | 3.00 |
| **TERM III** | | | | | | |
| **NUR 167** | Concepts of Family Centered Nursing for the Practical Nurse *(C) | 20 | 40 | 30 | 90 | 5.00 |
| **NUR 172** | Intravenous Therapy for the Practical Nurse *(C) | 20 | 20 | 0 | 40 | 3.00 |
| **NUR 176** | Concepts of Adult Health Nursing for the Practical Nurse *(C) | 30 | 0 | 60 | 90 | 5.00 |
| **TERM IV** | | | | | | |
| **NUR 180** | Concepts of Mental Health Nursing for the Practical Nurse *(C) | 30 | 0 | 0 | 30 | 3.00 |
| **NUR 185** | Concepts of Adult Health Nursing for the Practical Nurse *(C) | 10 | 0 | 60 | 70 | 3.00 |
| **NUR 190** | Transition to Practical Nursing *(C) | 30 | 0 | 0 | 30 | 3.00 |
| **NUR 195** | Application of Clinical Judgement in Practical Nursing *(C) | 10 | 40 | 0 | 50 | 3.00 |
| **TOTALS** | | **360** | **160** | **180** | **700** | **49.00** |

**Legend:** ✝ Science Course, Δ General Education Course, * Nursing Course, (C) In Classroom, (O) Online

# Associate Degree in Nursing (ADN) - Ohio

## Overview

## Program Outcomes

Upon successful completion of five (5) quarters (55 weeks) of the Associate Degree in Nursing curriculum, and meeting all graduation requirements, the graduate will be awarded an Associate Degree in Nursing (Associate of Applied Science degree). The graduate will be certified to the Ohio Board of Nursing, which will determine the graduate's eligibility to sit for the National Council Licensure Examination for Registered Nurses (NCLEX®-RN). Graduates of the Associate Degree in Nursing Program will be able to meet the client's needs by fulfilling the following program outcomes:

**1. Provide safe, quality, evidence-based, patient-centered nursing care to diverse patients across the lifespan in a variety of healthcare settings.**

- Complete a comprehensive and/or focused physical, behavioral, psychological, and spiritual assessment of health and illness parameters in patients, using developmentally and culturally appropriate approaches.
- Use assessment findings to identify patient needs.
- Develop a plan of care based on evidence-based practice considering individual patient needs.
- Provide patient-centered care based on an understanding of human growth and development, pathophysiology, pharmacology, nutrition, medical management, and nursing management.
- Promote factors that create a culture of safety.
- Provide teaching that reflects the patient's developmental stage, age, culture, religion, spirituality, patient preferences, and health literacy considerations.
- Monitor patient outcomes to evaluate the effectiveness and impact of nursing care.
- Deliver care within expected time frame.
- Provide patient-centered transitions of care and hand-off communications.
- Revise the plan of care based on an ongoing evaluation of patient outcomes.
- Safely perform psychomotor skills.
- Accurately document all aspects of patient care.

**2. Exercise clinical judgment to make increasingly complex patient-centered care decisions in a safe care environment.**

- Use clinical judgement to make management decisions to ensure accurate and safe nursing care, including addressing anticipated changes in the patient's condition.
- Anticipate risks, and predict and manage potential complications.
- Prioritize patient care.
- Examine the clinical microsystem to determine its impact on the nurse's ability to provide safe, quality care.

**3. Participate in quality improvement processes to improve patient care outcomes.**

- Use quality improvement processes to effectively implement patient safety initiatives and monitor performance measures, including nursing-sensitive indicators.
- Analyze information about quality improvement processes used in a variety of healthcare settings.
- Participate in analyzing errors and identifying system improvements.

- Implement National Patient Safety Goals in all applicable patient care settings.

**4. Participate in teamwork and collaboration with members of the inter-professional team, the patient, and the patient's support persons.**

- Effectively communicate with all members of the healthcare team, including the patient and the patient's support network when making decisions and planning care.
- Collaborate with appropriate inter-professional healthcare professionals when developing a plan of care.
- Use conflict resolution principles as needed.

**5. Use information management systems and patient care technology to communicate, manage knowledge, mitigate error, and support decision-making.**

- Use patient care technologies, information systems/technologies, and communication devices to support safe nursing practice.
- Evaluate the role of information technology and information systems in improving patient outcomes and creating a safe care environment.

**6. Incorporate leadership, management, legal, and ethical principles to guide practice as a Registered Nurse.**

- Practice within the legal and ethical frameworks of Registered Nursing practice.
- Analyze patient care within the context of the ANA Standards of Practice.
- Demonstrate accountability for nursing care given by self and/or delegated to others.
- Apply leadership and management skills when working with other healthcare team members.
- Serve as a patient advocate.
- Evaluate the impact of economic, political, social, and demographic forces on the provision of health care.
- Complete a plan for ongoing professional development and lifelong learning.

**7. Promote a culture of caring to provide holistic, compassionate patient care.**

- Provide support, empowerment, and hope when caring for diverse patients in a variety of healthcare systems.
- Deliver compassionate, culturally-competent care that respects patient and family preferences.

Students will receive 48 advance standing credits for completion of their approved practical nursing program or previously completed college equivalent work.

## Admission Requirements

## Admission Requirements

Acceptance to Hondros College of Nursing is based on the following general requirements:

1. The applicant must be a U.S. citizen or permanent resident of the United States. The applicant must submit official, un-expired government-issued documentation needed for admission (driver's license, state ID, passport, or proof of citizenship or permanent residency if not a U.S. citizen);
2. The applicant must be at least 18 years of age or older at the time he or she starts the program;
3. The applicant must complete and sign the application for admission and pay the applicable application fee;
4. The applicant must complete the Student Online Readiness Survey. For technology requirements, refer to the "Technology Requirements and Acceptable Use Policy". There are no additional costs to enroll in courses offered only via distance education
5. The applicant must be a high school graduate or possess the recognized equivalent of a high school diploma. The applicant must provide documentation of graduation from high school in the form of a valid high school diploma, transcript, or other acceptable documentation issued by an authorized state education agency (e.g., General Education Development (GED)). Applicants for Indiana state must provide a high school transcript, or other acceptable documentation issued by an authorized student education

agency (e.g., General Education Development (GED)). International transcripts/documents need to be evaluated by an organization that is a member of the National Association of Credential Evaluation Services (NACES) or Association of International Credential Evaluators, Inc. (AICE); and

6. The applicant must complete and sign the enrollment agreement and pay any applicable enrollment agreement fees.

## Additional Requirements for ADN Applicants in Ohio

Applicants may be admitted to the Associate Degree in Nursing program by meeting the criteria of either having completed an approved practical nursing program or through the direct entry option.

1. The applicant must complete an interview with an admissions representative;
2. The applicant must complete a criminal background check via Viewpoint Screening or National Background Check, Inc., and pay the applicable fee (certain convictions and/or pending charges may result in an adverse admissions decision).

## Practical Nursing Program Completers Option

1. Applicants who have not graduated from Hondros College of Nursing Practical Nursing Program are required to have, and maintain throughout the duration of the program, an active unencumbered PN license. Failure to maintain an active, unencumbered license throughout the duration of the program will result in being administratively withdrawn from the College.
2. Applicants must have graduated from an approved practical nursing program. Submission of a practical nursing program transcript is required. International transcripts/documents need to be evaluated by an organization that is a member of the National Association of Credential Evaluation Services (NACES) or Association of International Credential Evaluators, Inc. (AICE).
3. Hondros College of Nursing's Practical Nursing program graduates applying to start the Associate Degree in Nursing Program the quarter immediately following their PN graduation may be admitted to the program prior to possessing an active unencumbered PN license, but must obtain, and maintain throughout the duration of the program, an active, unencumbered PN license prior to the start of their second quarter of enrollment in the Associate Degree in Nursing Program. Failure to obtain an active, unencumbered PN license prior to the start of the second quarter of enrollment in the Associate Degree in Nursing Program, or to maintain the license throughout the duration of the program, will result in being administratively withdrawn from the College.
4. If the applicant’s PN license shows a prior history of disciplinary action by a state Board of Nursing, the license history must be reviewed and approved by the ADN Program Administrator. This review may result in an adverse admissions decision.
5. Applicants that have completed a practical nursing program are not eligible for the Direct Entry option.

## Direct Entry Option

1. The applicant must have completed a minimum of 32 semester credits/48 quarter credits of associate level or higher general education course work from prior college experience as determined by an official evaluation completed by Hondros College of Nursing. Coursework will be granted as Advanced Standing credit. Coursework eligible for transfer credit will not be granted as advanced standing credit. Please refer to the Transfer Credit Policy. International transcripts/documents need to be evaluated by an organization that is a member of the National Association of Credential Evaluation Services (NACES) or Association of International Credential Evaluators, Inc. (AICE).
2. An unofficial transcript is required from each previous post-secondary institution attended. The applicant must have earned a cumulative GPA of 2.50, or higher, from each prior college experience. Applicants that have not achieved a minimum cumulative GPA of 2.50 may request an appeal with the Campus Executive Director. The Campus Executive Director will notify the applicant of the appeal decision in writing. Official transcripts will be required from institutions where courses are being applied towards the Advanced Standing credits. Applicants with an earned bachelor’s degree do not have a cumulative GPA requirement.
3. The applicant must have an ACT score of 19 within 5 years, or an SAT score of 1030 within 5 years, or take the Wonderlic SLE and receive a cumulative score of 22 or the HESI Admissions Assessment Exam and achieve a cumulative score of 75% or higher. The HESI Admissions Assessment Exam will include the following components: Reading Comprehensive, Grammar, Vocabulary & General Knowledge, Math, Anatomy & Physiology, and Biology.

# Curriculum

## Associate Degree in Nursing Program Curriculum - Ohio (Effective April 7, 2019)

This is the current curriculum and applies to all students who started on or after April 7, 2019.

- 61 Quarter Credits
- 48 Advance Standing Credits
- 1,530 Clock Hours
- 55 Weeks
- 109 credits awarded for Associate Degree in Nursing (AAS)

| Course Number | Course Title | Lecture | Lab | Clinical | Contact | Credits |
|---|---|---|---|---|---|---|
| **TERM 1** | | | | | | |
| **BIO 253** † ▲ (C) | Anatomy & Physiology I | 40 | 20 | 0 | 60 | 5.00 |
| **NUR 200** ✱ (C) | Critical Thinking for the Registered Nurse | 20 | 0 | 0 | 20 | 2.00 |
| **NUR 205** ✱ (C) | Transition to Associate Degree in Nursing | 30 | 20 | 30 | 80 | 5.00 |
| **TERM 2** | | | | | | |
| **BIO 254** † ▲ (C) | Anatomy & Physiology II | 20 | 20 | 0 | 40 | 3.00 |
| **NUR 212** ✱ (C) | Concepts of Nursing Care of the Adult I | 30 | 20 | 90 | 140 | 7.00 |
| **MTH 203** ▲ (C) | College Math and Dosage Calculation | 20 | 0 | 0 | 20 | 2.00 |
| **TERM 3** | | | | | | |
| **PSY 205** ▲ O | Lifespan Development | 20 | 0 | 0 | 20 | 2.00 |
| **NUR 221** ✱ (C) | Concepts of Nursing Care of the Reproducing Family | 30 | 40 | 0 | 70 | 5.00 |
| **NUR 225** ✱ O | Professional Nursing Issues | 30 | 0 | 0 | 30 | 3.00 |
| **COM 200** ▲ (C) | Public Speaking | 20 | 0 | 0 | 20 | 2.00 |
| **TERM 4** | | | | | | |
| **NUR 230** ✱ (C) | Concepts of Nursing Care of Diverse Populations | 20 | 0 | 0 | 20 | 2.00 |
| **NUR 232** ✱ (C) | Concepts of Pediatric Nursing | 20 | 40 | 0 | 60 | 4..00 |
| **NUR 233** ✱ (C) | Concepts of Mental Health Nursing | 30 | 0 | 0 | 30 | 3.00 |
| **ENG 205** ▲ O | English Composition II | 30 | 0 | 0 | 30 | 3.00 |
| **TERM 5** | | | | | | |
| **NUR 240** ✱ (C) | Transition to Registered Nursing | 30 | 0 | 0 | 30 | 3.00 |
| **NUR 243** ✱ (C) | Application of Clinical Judgement in RN Practice | 10 | 40 | 0 | 50 | 3.00 |
| **NUR 245** ✱ (C) | Concepts of Nursing Care of the Adult II | 30 | 20 | 90 | 140 | 7.00 |
| **TOTALS** | | **430** | **220** | **210** | **860** | **61.00** |
| **Legend: † Science Course, ▲ General Education Course, ✱ Nursing Course (C) Offered in classroom, O Offered online** | | | | | | |

| Category | Credits |
|---|---|
| **Advanced Standing Credit** | **48** |

| | |
|---|---|
| Nursing Coursework* | 44 |
| General Education Coursework | 17 |
| **Total Credits Required for Degree** | **109** |

ENG205 Prerequisite: The prerequisite for ENG205 is ENG200: English Composition I. Students will not receive transfer credit for ENG200, but are required to satisfy the prerequisite by:

1. Submitting documentation showing successful completion of equivalent course at another institution
2. Submitting documentation of CLEP credit for equivalent course
3. Completing ENG200 at Hondros College of Nursing before registering for ENG205

## Course Descriptions

## Explanation of Course Numbering System

The College utilizes intuitive course prefixes, typically abbreviations or truncations of the actual course subject name, for all credit courses (i.e., Psychology is noted as PSY). It continues to follow the numbering system noted below. The college does not offer remedial courses.

- **100 level:** These courses are entry level or first year courses as related to their subject matter.
- **200 level:** These courses are college level as related to their subject matter.

| Course Codes | Course Subject | Legend |
|---|---|---|
| BIO | Biology | **C** Offered in the classroom |
| COM | Communications | **O** Offered online - Traditional Online Course |
| ENG | English | ✝ Science Course |
| NUR | Nursing | ▲ General Education Course |
| PSY | Psychology | ✱ Core Course |
| MTH | Mathematics | |

## Courses Offered via Distance Education

Hondros College of Nursing utilizes two different modalities for delivering distance education: asynchronous “traditional” online courses delivered through the MyClassroom learning management system, and synchronous virtual lectures delivered using broadcasting software like Zoom.

Asynchronous online courses delivered via the MyClassroom learning management system emphasize interaction between students and their faculty, their peers, and the course content. In these courses, students will engage with course material presented in slideshows, readings, and other media; interact with other students via discussion forums, peer reviews, and group activities; review instructor feedback on papers, projects, and other assignments; take tests and quizzes through the online classroom; and communicate with the instructor using a variety of tools, including email, a course chat room, and/or a synchronous virtual classroom.

Select courses in the Practical Nursing and Associate Degree in Nursing are only offered online in the asynchronous modality. These courses, designated as “offered online” on the program curriculum tables in this Catalog, are delivered by the Columbus, OH Campus the Akron, OH; Bingham Farms, MI; Dayton, OH; Independence, OH; Indianapolis, IN; Maumee, OH; and West Chester, OH Campuses. The delivery of courses has no impact on student licensure or employment, nor will students incur any additional charges for enrollment in these courses.

Students enrolled in an online course must adhere to the Single Course Drop Policy and the Withdrawal Policy in the Student Catalog for the program in which they are enrolled. The time that a student should expect to devote to the mastery of course learning objectives does not vary with the instructional delivery method. All students receive information about how to access and use the online classroom as part of an orientation experience.

On-ground lectures may have a synchronous virtual lecture option. Students participating in a virtual lecture option are not considered as enrolled in a traditionally offered online course.

# Course Descriptions


## B

BIO Biology

## C

COL College Strategies

COM Communications

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ENG English

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MTH Mathematics

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NUR Nursing

## P

PSY Psychology


# BIO Biology

### BIO 117 Introduction to Anatomy and Physiology C†Δ

4 Quarter Credit Hours

**Lecture: 4 Credits**
**Lecture: 40 clock hours**

This course serves as an introduction to the structure and function of the human body, including basic chemical, physical and cellular principles for students in the practical nurse program. The course uses a body systems approach, with emphasis on the interrelationships between form and function at the gross and microscopic levels of organization. Introduction to Anatomy and Physiology includes: basic anatomical and directional terminology; fundamental concepts of physics, chemistry, biochemistry, cell biology and histology. The course covers the anatomy and physiology of the integumentary, muscular, skeletal, respiratory, cardiovascular, blood, urinary, reproductive, lymphatic, endocrine, nervous and sensory systems and the fundamental structural and physiological concepts of reproduction, heredity, human development, fluid-electrolyte balance, microbiology, immunology and nutrition.

Prerequisites: Indianapolis campus: None | Ohio and Michigan campuses: **COL 099**

### BIO 253 Anatomy and Physiology I C†Δ

5 Quarter Credit Hours

**Lecture: 4 Credits, Lab: 1 Credit**
**Lecture: 40 clock hours, Lab: 20 clock hours**

This course is a detailed study of the structure and function of the human body. This is the first of a two-part series designed to introduce students to the fundamentals of human anatomy and physiology. The course uses a body systems approach, with emphasis on the interrelationships between form and function at the gross and microscopic levels of organization. Anatomy & Physiology I includes: cellular biology, the nervous, endocrine, cardiovascular, respiratory, and urinary systems. Microbiology and pathophysiology will also be discussed, as they relate to the various systems. Laboratory experiences include both hands-on study of anatomical models and simple physiology experiments.

### BIO 254 Anatomy and Physiology II C†Δ

3 Quarter Credit Hours

**Lecture: 2 Credits, Lab: 1 Credit**
**Lecture: 20 clock hours, Lab: 20 clock hours**

This course is a detailed study of the structure and function of the human body. This is the second of a two-part series designed to introduce students to the fundamentals of human anatomy and physiology. The course uses a body systems approach, with emphasis on the interrelationships between form and function at the gross and microscopic levels of organization. Anatomy & Physiology II includes: the musculoskeletal system, endocrine, the lymphatic system and immunity, digestion and nutrition, reproduction, development and genetics. Microbiology and pathophysiology will also be discussed, as they relate to the various systems. Laboratory experiences include both hands-on study of anatomical models and simple physiology experiments.

Prerequisites: **BIO 253**

### BIO 254 Anatomy and Physiology II C†Δ

3 Quarter Credit Hours

**Lecture: 2 Credits, Lab: 1 Credit**
**Lecture: 20 clock hours, Lab: 20 clock hours**

This course is a detailed study of the structure and function of the human body. This is the second of a two-part series designed to introduce students to the fundamentals of human anatomy and physiology. The course uses a body systems approach, with emphasis on the interrelationships between form and function at the gross and microscopic levels of organization. Anatomy & Physiology II includes: the musculoskeletal system, endocrine, the lymphatic system and immunity, digestion and nutrition, reproduction, development and genetics. Microbiology and pathophysiology will also be discussed, as they relate to the various systems. Laboratory experiences include both hands-on study of anatomical models and simple physiology experiments.

Prerequisites: **BIO 253**

## COL College Strategies

### COL 099 Strategies for Successful Nursing Professionals CΔ

0 Quarter Credit Hours

**Lecture: 0 Credits**
**Lecture: 10 clock hours (Indianapolis campus - 5 weeks) (Ohio/Michigan campuses - 2 weeks)**

This course will help students become familiar with expectations for academic success at the college level. The learning activities will help students understand their learning style and enhance their study skills to maximize academic success. Students will learn basic computer literacy and be introduced to the college's student portal. Students will learn how to use the needed technology for success in the nursing program. The course will emphasize time management skills, stress reduction activities, and test anxiety coping strategies.

## COM Communications

### COM 200 Public Speaking C Δ

2 Quarter Credit Hours

**Lecture: 2 Credits**
**Lecture: 20 clock hours**

The course will cover various types of communication. Students will practice and hone verbal and nonverbal presentation and listening skills. In addition to preparing and delivering various forms of presentations, students will also study and analyze the content, structure, and style of both oral and written presentations.

## ENG English

### ENG 200 English Composition I OΔ

3 Quarter Credit Hours

**Lecture: 3 Credits**
**Lecture: 30 clock hours**

In this course, students will develop the fundamentals of college-level writing, and produce works of structured written prose. Specific topics include the writing process; mechanics, usage, grammar, and spelling; locating, evaluating, and integrating sources; constructing thesis statements; and proper citing and referencing.

### ENG 205 English Composition II OΔ

3 Quarter Credit Hours

**Lecture: 3 Credits**
**Lecture: 30 clock hours**

In this course, students continue their development as college-level writers, applying the skills learned in English Composition I to the development of longer and more complex written works. Students will focus primarily on research skills and the effective integration of outside sources into essays and papers. Students will engage with additional topics related to writing style, grammar, mechanics, and usage.

Prerequisites: **ENG 200** or equivalent

## MTH Mathematics

### MTH 101 Basic Math and Dosage Calculation CΔ

3 Quarter Credit Hours

**Lecture: 3 Credits**
**Lecture: 30 clock hours**

This course is designed to enhance the math skills of students essential for the safe administration of medications. This course includes a review of basic mathematics, the metric system, apothecary and household systems, conversions within each system, conversions from one system to another, dosage calculations of oral and parenteral drugs for adult and pediatric patients. The students will also learn basic intravenous calculations and be introduced to principles of pediatric dosage calculations based on weight, and safe dose ranges.

Prerequisites: Indianapolis campus: None | Ohio and Michigan campuses: **COL 099**

### MTH 203 College Math and Dosage Calculation CΔ

2 Quarter Credit Hours

**Lecture: 2 Credits**
**Lecture: 20 clock hours**

This course is designed to reinforce and enhance the math skills of nursing students essential for the safe administration of medications, and cover essential concepts in college mathematics. Basic mathematic skills, conversions, dosage calculations of oral and parenteral drugs for adult and pediatric patients, intravenous calculations, and safe dosage ranges will be reviewed. Other topics covered include arithmetic expressions; factors and multiples; fractions; decimals; negative numbers; rates, ratios and proportions; and solving application problems involving proportions, percentages, and fractions.

Prerequisites: All Term 1 ADN Courses

# NUR Nursing

### NUR 150 Fundamental Concepts of Practical Nursing I C*

3 Quarter Credit Hours

**Lecture: 2 Credits, Lab: 1 Credit**
**Lecture: 20 clock hours, Lab: 20 clock hours**

This course focuses on fundamental concepts necessary for safe, patient-centered nursing care for a diverse patient population with well-defined healthcare concerns, with an introduction to the legal and ethical responsibilities of the Practical Nurse. This course introduces the use of clinical judgment applied to nursing, the nursing process, cultural diversity, and communication techniques used when interacting with patients, families, other support persons, and members of the inter-professional team. Other program concepts such as evidence-based care, teamwork/collaboration, and information technology are also introduced. Selected nursing skills are taught in the skills laboratory with opportunities to apply fundamental concepts to basic nursing skills.

Prerequisites: Indianapolis campus: None | Ohio (Full-Time) and Michigan campuses: **COL 099**, Ohio (Part-Time) campuses: All Term 1 (Part-Time) PN Courses

### NUR 155 Critical Thinking for the Practical Nurse C*

2 Quarter Credit Hours

**Lecture: 2 Credits**
**Lecture: 20 clock hours**

This course introduces the learner to critical thinking skills and strategies used in nursing. The student learns to use critical thinking skills and strategies that underscore the clinical judgment represented in the nursing process as well as dealing with aspects of the healthcare system for safe practice in the current healthcare environment. This course forms the basis for the thinking processes applied throughout all nursing courses.

Prerequisites: Indianapolis campus: None | Ohio (Full-Time) and Michigan campuses: **COL 099**, Ohio (Part-Time) campuses: All Term 1 (Part-Time) PN Courses

### NUR 160 Fundamental Concepts of Practical Nursing II C*

6 Quarter Credit Hours

**Lecture: 3 Credits, Lab: 2 Credits, Clinical: 1 Credit**
**Lecture: 30 clock hours, Lab: 40 clock hours, Clinical: 30 clock hours**

This course is a continuation of Fundamental Concepts of Practical Nursing I, and focuses on fundamental concepts necessary for safe, patient-centered nursing care for a diverse patient population with consideration of the legal and ethical responsibilities of the Practical Nurse. This course applies the thinking learned in Critical Thinking for the Practical Nurse as students learn additional concepts in the classroom and nursing skills in the skills laboratory, and care for patients with common healthcare problems in the clinical setting.

Prerequisites: Ohio (Full-Time), Indiana and Michigan campuses: All Term 1 (Full-Time) PN Courses, Ohio (Part-Time) campuses: All Term 1, and Term 2 (Part-Time) PN Courses

### NUR 163 Concepts of Practical Nursing in the Care of Elderly Patients C*

3 Quarter Credit Hours

**Lecture: 3 Credits**
**Lecture: 30 clock hours**

This course incorporates and builds on previously learned concepts for the acquisition and application of concepts necessary for safe, patient-centered nursing care of diverse elderly patients considering the legal and ethical responsibilities of the Practical Nurse. Students begin to apply clinical judgment to nursing care of the elderly, the nursing process, cultural diversity, and communication techniques used when interacting with the elderly, their family, other support persons, and members of the inter-professional team. Other program concepts such as evidence-based care, teamwork/collaboration, and information technology are related to the care of the elderly.

Prerequisites: Ohio (Full-Time), Indiana and Michigan campuses: All Term 1 (Full-Time) PN Courses, Ohio (Part-Time) campuses: All Term 1, and Term 2 (Part-Time) PN Courses

### NUR 166 Concepts of Family-Centered Nursing for the Practical Nurse C*

4 Quarter Credit Hours

**Lecture: 2 Credits, Lab: 2 Credits**
**Lecture: 20 clock hours, Lab: 40 clock hours**

This course incorporates and builds on previously learned concepts for the acquisition and application of basic nursing theory, communication, collaboration, and clinical judgment necessary for safe, patient-centered nursing care to diverse families during childbearing and to children with a focus on growth and development. The course incorporates the legal and ethical responsibilities of the Practical Nurse in the care of the childbearing family and children. Application of knowledge and skills occurs in the nursing skills laboratory.

Prerequisites: Ohio (Full-Time), Indiana and Michigan campuses: All Term 1 and Term 2 (Full-Time) PN Courses, Ohio (Part-Time) campuses: All Term 1, Term 2, and Term 3 (Part-Time) PN Courses

### NUR 167 Concepts of Family-Centered Nursing for the Practical Nurse (Indianapolis PN Program Only) C*

5 Quarter Credit Hours

**Lecture: 2 Credits, Lab: 2 Credits, Clinical: 1 Credit**
**Lecture: 20 clock hours, Lab: 40 clock hours, Clinical: 30 clock hours**

This course incorporates and builds on previously learned concepts for the acquisition and application of basic nursing theory, communication, collaboration, and clinical judgment necessary for safe, patient-centered nursing care to diverse families during childbearing and to children with a focus on growth and development. The course incorporates the legal and ethical responsibilities of the Practical Nurse in the care of the childbearing family and children. Application of knowledge and skills occurs in variety of lab and clinical settings.

Prerequisites: All Term 1 and Term 2 PN Courses

### NUR 172 Intravenous Therapy for the Practical Nurse C*

3 Quarter Credit Hours

**Lecture: 2 Credits, Lab: 1 Credit**
**Lecture: 20 clock hours, Lab: 20 clock hours**

This course offers the theoretical basis for intravenous therapy administered by the Practical Nurse. Hands-on learning and practice is accomplished in the skills laboratory. Supervised clinical practice of the skills of intravenous therapy learned in the course is provided in concurrent and subsequent clinical nursing courses.

Prerequisites: Ohio (Full-Time), Indiana and Michigan campuses: All Term 1 and Term 2 (Full-Time) PN Courses, Ohio (Part-Time) campuses: All Term 1, Term 2, and Term 3 (Part-Time) PN Courses

### NUR 176 Concepts of Adult Health Nursing for the Practical Nurse I C*

5 Quarter Credit Hours

**Lecture: 3 Credits, Clinical: 2 Credits**
**Lecture: 30 clock hours, Clinical: 60 clock hours**

This course incorporates and builds on the concepts introduced in the first two terms and provides for the acquisition and application of basic nursing theory, communication, collaboration, and clinical judgment necessary for safe, patient-centered nursing care to diverse adult patients experiencing various medical/surgical interventions. The course incorporates the legal and ethical responsibilities of the Practical Nurse in the care of adult patients with common health problems. Application of knowledge and skills occurs in a variety of clinical settings.

Prerequisites: Ohio (Full-Time), Indiana and Michigan campuses: All Term 1 and Term 2 (Full-Time) PN Courses, Ohio (Part-Time) campuses: All Term 1, Term 2, Term 3 and Term 4 (Part-Time) PN Courses

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### NUR 180 Concepts of Mental Health Nursing for the Practical Nurse C*

3 Quarter Credit Hours

**Lecture: 3 Credits**
**Lecture: 30 clock hours**

This theory course incorporates and builds on previously learned concepts for the acquisition and application of basic nursing theory, communication, collaboration, and clinical judgment necessary for safe, patient-centered nursing care to diverse patients needing various levels of mental health promotion and mental illness management while integrating legal and ethical responsibilities of the Practical Nurse. Application of knowledge and skills occurs in a variety of clinical settings during the concurrent Adult Health Nursing Course.

Prerequisites: Ohio (Full-Time), Indiana and Michigan campuses: All Term 1, Term 2, and Term 3 (Full-Time) PN Courses, Ohio (Part-Time) campuses: All Term 1, Term 2, Term 3, Term 4, and Term 5 (Part-Time) PN Courses

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### NUR 185 Concepts of Adult Health Nursing for the Practical Nurse II C*

3 Quarter Credit Hours

**Lecture: 1 Credit, Clinical: 2 Credits**
**Lecture: 10 clock hours, Clinical: 60 clock hours**

This course is a continuation of Concepts of Adult Health Nursing for the Practical Nurse I, and provides for the acquisition and application of basic nursing theory, communication, collaboration, and clinical judgment necessary for safe, patient-centered nursing care to diverse adult patients experiencing various medical/surgical interventions. The course incorporates the legal and ethical responsibilities of the Practical Nurse in the care of adult patients with common health problems. Application of knowledge and skills occurs in a variety of clinical settings.

Prerequisites: Ohio (Full-Time), Indiana and Michigan campuses: All Term 1, Term 2, and Term 3 (Full-Time) PN Courses, Ohio (Part-Time) campuses: All Term 1, Term 2, Term 3, Term 4, Term 5, and Term 6 (Part-Time) PN Courses

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### NUR 190 Transition to Practical Nursing Practice C*

3 Quarter Credit Hours

**Lecture: 3 Credits**
**Lecture: 30 clock hours**

This advanced, comprehensive course provides a synthesis of all concepts and nursing content taught throughout the program. This course enables the individual student to recognize areas that need enhancement prior to entering Practical Nursing practice. This course includes a review for the NCLEX-PN® and strategies for success.

Prerequisites: Ohio (Full-Time), Indiana and Michigan campuses: All Term 1, Term 2, and Term 3 (Full-Time) PN Courses, Ohio (Part-Time) campuses: All Term 1, Term 2, Term 3, Term 4, Term 5, and Term 6 (Part-Time) PN Courses

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### NUR 195 Application of Clinical Judgment in Practical Nursing Practice C*

3 Quarter Credit Hours

**Lecture: 1 Credit, Lab: 2 Credits**
**Lecture: 10 clock hours, Lab: 40 clock hours**

This course expands on and reinforces previously learned concepts with application of clinical judgment in the care of patients with multiple health issues. The course incorporates the legal and ethical responsibilities of the Practical Nurse in the care of patients with a variety of health concerns. In addition, the course facilitates the transition from student to Practical Nurse through application of all program concepts as students demonstrate achievement of program student learning outcomes in the simulation laboratory.

Prerequisites: Ohio (Full-Time), Indiana and Michigan campuses: All Term 1, Term 2, and Term 3 (Full-Time) PN Courses, Ohio (Part-Time) campuses: All Term 1, Term 2, Term 3, Term 4, and Term 5 (Part-Time) PN Courses

### NUR 200 Critical Thinking for the Registered Nurse C*

2 Quarter Credit Hours

**Lecture: 2 Credits**
**Lecture: 20 clock hours**

This course introduces the learner to critical thinking skills and strategies used by the Registered Nurse. The student applies critical thinking skills and strategies at the RN level that underscore the clinical judgment represented in the nursing process as well as dealing with aspects of the healthcare system for safe practice in the current healthcare environment. This course reinforces the thinking processes applied throughout all nursing courses.

### NUR 205 Transition to Associate Degree Nursing C*

5 Quarter Credit Hours

**Lecture: 3 Credits, Lab: 1 Credit, Clinical: 1 Credit**
**Lecture: 30 clock hours, Lab: 20 clock hours, Clinical: 30 clock hours**

The course focuses on the difference between the practice of a Practical Nurse and the practice of a Registered Nurse. Common concepts and content learned in a Practical Nursing program are revisited differentiating the scope of practice for a Registered Nurse. Specific concepts include the nursing process, management of care, delegation, legal aspects, and other common differentiating practices related to the scope of practice between the two levels of nursing. Additional nursing skills that are commonly taught in the first year of a Registered Nursing program are included. Course concepts are applied through the care of patients with common healthcare issues in a variety of healthcare settings.

### NUR 212 Concepts of Nursing Care of the Adult I C*

7 Quarter Credit Hours

**Lecture: 3 Credits, Lab: 1 Credit, Clinical: 3 Credits**
**Lecture: 30 clock hours, Lab: 20 clock hours, Clinical: 90 clock hours**

This course builds on concepts of nursing practice for the acquisition and application of adult health nursing theory, communication, collaboration, and clinical judgment necessary for safe, patient-centered nursing care of adults. The course incorporates the legal and ethical responsibilities of the Registered Nurse in the care of adults, their families, and other support persons. Application of knowledge and skills occurs in the nursing skills laboratory and a variety of clinical settings.

Prerequisites: All Term 1 ADN Courses

### NUR 221 Concepts of Nursing Care of the Reproducing Family C*

5 Quarter Credit Hours

**Lecture: 3 Credits, Lab: 2 Credits**
**Lecture: 30 clock hours, Lab: 40 clock hours**

This course builds on concepts of nursing practice for the acquisition and application of maternal/child nursing theory, communication, collaboration, and clinical judgment necessary for safe, patient-centered nursing care of the reproducing family and other support persons. The course incorporates the legal and ethical responsibilities of the Registered Nurse in the care of reproducing families. Application of knowledge and skills occurs in the nursing skills laboratory and a variety of clinical settings.

Prerequisites: All Term 1 and Term 2 ADN Courses

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### NUR 225 Professional Nursing Issues O*

3 Quarter Credit Hours

**Lecture: 3 Credits**
**Lecture: 30 clock hours**

This course presents various practice issues related to contemporary nursing practice. Also covered are issues relevant to the healthcare system. A major emphasis is on the provision of a safe healthcare environment to promote improved patient outcomes. Specific topics covered in the course are planned to reflect current nursing practice and healthcare system issues.

Prerequisites: All Term 1 and Term 2 ADN Courses

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### NUR 230 Concepts of Nursing Care of Diverse Populations O*

2 Quarter Credit Hours

**Lecture: 2 Credits**
**Lecture: 20 clock hours**

Diversity of populations is a major emphasis in health care. Improved patient outcomes are often dependent on patient-centered care that represents a deep understanding of cultural competence and sensitivity. This course addresses aspects of diversity including, but not limited to, diversity of culture, religion, ethnicity, sexual orientation, and diversity of thought.

Prerequisites: All Term 1, Term 2 and Term 3 ADN Courses

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### NUR 232 Concepts of Pediatric Nursing C*

4 Quarter Credit Hours

**Lecture: 2 Credits, Lab: 2 Credits**
**Lecture: 20 clock hours, Lab: 40 clock hours**

This course builds on concepts of nursing practice for the acquisition and application of pediatric nursing theory, communication, collaboration, and clinical judgment necessary for safe, patient-centered nursing care of diverse children, their families, and other support persons. The course incorporates the legal and ethical responsibilities of the Registered Nurse in the care of children. Application of knowledge and skills occurs in the nursing skills laboratory.

Prerequisites: All Term 1, Term 2 and Term 3 ADN Courses.

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### NUR 233 Concepts of Mental Health Nursing C*

3 Quarter Credit Hours

**Lecture: 3 Credits**
**Lecture: 30 clock hours**

This course builds on concepts of nursing practice for the acquisition and application of mental health nursing theory, communication, collaboration, and clinical judgment necessary for safe, patient-centered nursing care of diverse patients needing various levels of mental health promotion and mental illness management, their families, and other support persons. The course incorporates the legal and ethical responsibilities of the Registered Nurse in mental health nursing. Application of knowledge and patient care skills occurs in a variety of clinical settings in concurrent and subsequent clinical courses.

Prerequisites: All Term 1, Term 2 and Term 3 ADN Courses.

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### NUR 240 Transition to Registered Nursing C*

3 Quarter Credit Hours

**Lecture: 3 Credits**
**Lecture: 30 clock hours**

This advanced, comprehensive course provides a synthesis of all concepts and nursing content taught throughout the program. This course enables the individual student to recognize areas that need enhancement prior to entering Registered Nursing practice. This course includes a review for the NCLEX-RN® and strategies for success.

Prerequisites: All Term 1, Term 2, Term 3 and Term 4 ADN Courses

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### NUR 243 Application of Clinical Judgment in RN Practice C*

3 Quarter Credit Hours

**Lecture: 1 Credit, Lab: 2 Credits**
**Lecture: 10 clock hours, Lab: 40 clock hours**

This course expands on and reinforces previously learned concepts with application of clinical judgment in the care of patients across the lifespan with complex health issues. The course incorporates the legal and ethical responsibilities of the Registered Nurse. In addition, the course facilitates the transition from student to Registered Nurse practice through application of all program concepts as students demonstrate achievement of program student learning outcomes in the simulation laboratory.

Prerequisites: All Term 1, Term 2, Term 3 and Term 4 ADN Courses

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### NUR 245 Concepts of Nursing Care of the Adult II C*

7 Quarter Credit Hours

**Lecture: 3 Credits, Lab: 1 Credit, Clinical: 3 Credits**
**Lecture: 30 clock hours, Lab: 20 clock hours, Clinical: 90 clock hours**

This course is a continuation of Concepts of Nursing Care of the Adult I and builds on concepts of nursing practice for the acquisition and application of adult health nursing theory, communication, collaboration, and clinical judgment necessary for safe, patient-centered nursing care of adults with complex healthcare issues. The course incorporates the legal and ethical responsibilities of the Registered Nurse in the care of adults, their families, and other support persons. Application of knowledge and skills occurs in the nursing skills laboratory and a variety of clinical settings.

Prerequisites: All Term 1, Term 2, Term 3 and Term 4 ADN Courses

## PSY Psychology

### PSY 205 Lifespan Development OΔ

2 Quarter Credit Hours

**Lecture: 2 Credits**
**Lecture: 20 clock hours**

This course explores lifespan development through the lenses of social, cultural, cognitive, biological, and learning theories and research. Students will develop a conceptual understanding of healthy development, and a practical understanding of how to help children, adolescents, and adults address the developmental challenges they face across the lifespan. Additional focus is placed on one's own developmental processes, as well as the role of cultural differences and commonalities in the developmental process.

## Academic Policies & Standards

# Academic Information

Students are expected to progress through the program in an uninterrupted pattern:

- Diploma in Practical Nursing should take 1 two-week module and either 4 quarters (full-time) or 7 quarters (part-time);
- Associate Degree in Nursing should take 5 quarters.

## Definition of Enrollment Status

- **Full-time:** Students are enrolled for 12 or more credit hours per quarter.
- **Three-quarters:** Students are enrolled for 9-11 credit hours per quarter.
- **Half-time:** Students are enrolled for 6-8 credit hours per quarter.
- **Below Half:** Students are enrolled for under 6 credit hours per quarter.

## Grade Scale

All grades are awarded in whole letter values only.

### General Education and Science Courses

| Percentage Range | Letter Grade | Grade Points Awarded |
|---|---|---|
| 90 - 100 | A | 4.00 |
| 80 - 89.99 | B | 3.00 |
| 70 - 79.99 | C | 2.00 |
| 69.99 - Below | F | 0.00 |

### Nursing Courses

| Percentage Range | Letter Grade | Grade Points Awarded |
|---|---|---|
| 93 - 100 | A | 4.00 |
| 85 - 92.99 | B | 3.00 |

| | | |
|---|---|---|
| 78 - 84.99 | C | 2.00 |
| 77.99 - Below | F | 0.00 |

## Applicable to All Programs

| Letter Grade | Description | Grade Points Awarded |
|---|---|---|
| AU | Audit | No grade points awarded |
| I | Incomplete | No grade points awarded |
| LA | Leave of Absence | No grade points awarded |
| LR | Leave of Absence return but not completed | No grade points awarded |
| NP | No-Pass | No grade points awarded |
| P | Pass | No grade points awarded |
| TR | Transfer | No grade points awarded |
| W | Withdrawal | No grade points awarded |
| WT | Withdrawal - transfer credit awarded | No grade points awarded |

## Grade Point Calculation

Quality points are determined by multiplying the grade point by the credit hours. The grade point average is determined by dividing the total quality points by total credit hours received. Transferred coursework, withdraw/transfers, withdrawals, audits, and incompletes are not calculated into the grade point average; however, transfer credits are accounted for in the total hours earned.

## Example

Grade A = 4.0 grade points x 4 credit hours = 16 quality points
Grade B = 3.0 grade points x 5 credit hours = 15 quality points
Total quality points = (16 + 15) = 31 divided by total credits of (9) = 3.444 grade point averag

# Clinical Information

The College strives to ensure that each student has excellent clinical learning experiences. This is a challenging goal in today's competitive health care arena, in which clinical facilities are being asked to meet the needs of learners from a growing number of educational programs. Therefore, clinical times and locations may change from quarter to quarter.

Clinical assignments are to be treated as employment; professional, responsible behavior is mandatory. Failure to comply with professional standards or the Student Code of Conduct may result in disciplinary action, up to and including dismissal. Students must remain flexible and be prepared for clinical placement in a variety of settings and at a variety of times.

The College reserves the right to adjust clinical schedules to ensure seamless programming and accommodation of the clinical facilities and the nursing programs.

## Students Will Need To:

1. Have transportation.
2. Arrange child care, as applicable, including coverage for days, evenings and/or possible weekends.

3. Plan to travel up to 90 minutes one way to a clinical facility from the campus.
4. Arrive at the facility at least 10 minutes prior to the start of the clinical day.

## Clinical Requirements and Vaccination Policy

The following items are required to be submitted and approved by the end of week 4 for ADN students attending **NUR 205**. All continuing or returning students are required to meet clinical eligibility by 5pm on the second Friday prior to the quarter start in which a clinical will be taken. Refer to the academic calendar for quarter start and end dates.

- Background check (reviewed and approved).
- CPR certification: American Heart Association, BLS provider only.
- Complete Clinical Eligibility Packet, including records of current, up-to-date immunizations, seasonal flu vaccine, and annual TB testing (according to Center for Disease Control and Prevention [CDC] guidelines).

Additional requirements, such as a clean drug test, may also be imposed according to a clinical agency's affiliation agreement. Proof of health insurance will likely be required to complete your program's clinical component. Failure to be compliant with the clinical requirements by the timeframe defined above will result in the student being deemed ineligible to attend clinicals. Students who are ineligible to attend the clinical component cannot pass the associated course and may either drop the course or earn a failing grade.

## Performance of Nursing Clinical Skills in a Clinical Setting Policy

In general, skills performed by a student must be checked off in an on-campus lab prior to performing the skill in clinical. Students are not permitted to do any invasive procedures or administer medications without an instructor present. An invasive procedure is defined as entering the skin or body cavity.

1. All skills performed by a student must follow the policy and procedures of the facility and qualify as accepted safe practice.
2. No student is legally permitted to perform IV push medications.
3. Students scheduled for observation are not permitted to perform any procedures or administer medications.
4. Failure to comply with these policies will result, at a minimum, in a critical incident and failure in the course.

# Student Rights and Professional Responsibilities

Hondros College of Nursing expects all students to uphold the highest standards of integrity, professionalism, compassion and respect for fellow human beings. The Hondros College of Nursing Student Code of Conduct strengthens this philosophy by holding students to the highest standards. Any violation of the Student Code of Conduct may result in disciplinary action, up to and including dismissal from the college.

Examples of behaviors that violate the student code of conduct include:

- Academic Integrity Policy
- Non-Academic Misconduct
- Ohio Board of Nursing Student Conduct Requirements (OAC,4723-5-12(C))

# Academic Integrity Policy & Honor Code

Academic Integrity is core to the mission of Hondros College of Nursing and sets the foundation for academic excellence. It is with utmost importance that students understand how to be responsible learners and conduct themselves with the highest standards of honor and integrity. As such, the Academic Integrity Policy defines the College's expectations for student academic behavior and outlines procedures for handling allegations of academic misconduct. Academic misconduct, whether intentional or unintentional, may be a violation of the Academic Integrity Policy. Violations of the Academic Integrity Policy may lead to disciplinary action up to and

including dismissal from the College. Students are expected to commit to the following Honor Code when completing academic requirements and related activities.

## Honor Code

Hondros College of Nursing expects students to commit themselves to adhering to the highest standards of ethical behavior and academic integrity when completing all coursework, participating in internship and clinical experiences, and fulfilling exam requirements. To reinforce this commitment, the College has adopted an Honor Code that outlines the College's expectations of honorable conduct. All students enrolled in a course or program at Hondros College of Nursing are expected to adhere to this Honor Code and pledge to avoid any action that violates the Academic Integrity Policy. Students are expected to approach their academic obligations with honor and uphold the five tenants of the Honor Code which are: Honesty, Ownership, Nobility, Observance, and Respect. As a student, you may be required to attest to this Honor Code throughout your academic experiences. Failure to pledge or attest to the Honor Code is neither an offense against the Honor Code, nor a defense of an alleged academic integrity violation.

***Honesty:*** I am committed to upholding the highest standards of academic integrity. I understand that integrity and honesty are important values for my success in school and within my chosen career field.

***Ownership:*** I will conduct myself ethically with honor and integrity in all the coursework I produce. Under the guidance of my instructors and through using College-approved learning resources, it is my responsibility to understand the course content and show what I have learned on course work (including exams and quizzes), using my independent ability free of cheating, collusion, interference, plagiarism, forgery, submitting acquired work as my own, and the use of generative artificial intelligence (AI) that does not adhere to the expectations as outlined in the Generative Artificial Intelligence (AI) Learning Assessment and Research Policy.

***Nobility:*** I hold myself and others accountable to the academic integrity policy. I will not engage in behavior that undermines the learning environment or reputation of the College. Concerns regarding my actions or actions of others will be reported to College officials.

***Observance:*** I will observe and revere this Honor Code, and I acknowledge that a violation of the Honor Code or the Academic Integrity Policy may result in disciplinary action that may impact the outcome of my education.

***Respect:*** I will treat faculty, staff, and students with respect and promote an environment of fairness, trust, and professionalism.

## Academic Integrity Policy: Definitions

1. Academic Misconduct is the violation of the Academic Integrity Policy, including all forms of academic cheating including, but not limited to, acts listed below and any other act that results in unfair advantage to the student.
2. Cheating is defined as fraud, deceit, or dishonesty on an assignment, quiz, exam, assessment, discussion posts, or any other academic work, collectively referred to for the purposes of this policy as "Academic Activity." Examples include, but are not limited to:
   - Copying answers, data, or information for any Academic Activity from another student in which the student is not permitted to work jointly with others.
   - Utilizing an unauthorized 3rd party for help with Academic Activities.
   - Misusing Artificial Intelligence sites in violation of the Generative Artificial Intelligence (AI) Learning Assessment and Research Policy.
   - Using or attempting to use unauthorized materials, texts, notes, information, or study aids to gain unfair advantage in any Academic Activity.
   - Using prohibited electronic devices during exams or assignments, such as using a hidden earpiece to receive answers or accessing unauthorized information on a device.
3. Collusion is collaborating with another person or entity to create an unfair advantage, assisting, attempting to assist, or receiving assistance from another person to create an unfair advantage; or conspiring with another person or entity in or outside the College to create an unfair advantage. Examples include, but are not limited to:
   - Allowing others to use your Academic Activities or providing unauthorized access to your Academic Activities, College technological resources, or College-issued academic accounts to any other individual.

- Gaining unauthorized access to another student's Academic Activities, College technological resources, or College-issued academic accounts.
- Sharing and disclosing any Academic Activities.
- Submitting College or student content to unauthorized 3rd-party sites.
- Using content from unauthorized 3rd-party sites without appropriate citations and without permission from the College.

4. Fabrication is the act of creating something that does not exist. Falsification is the act of changing something to deceive. Forgery is the act of imitating or counterfeiting documents, signatures and the like. Examples include, but are not limited to:
   - Deliberately falsifying, altering, or inventing student academic records.
   - Deliberately falsifying, altering, or inventing information for an Academic Activity.
   - Deliberately falsifying, altering, or inventing citations used in an Academic Activity.
5. Impersonation is defined as assuming another person's identity or allowing another person or entity to impersonate you or assume your identity to complete an Academic or Enrollment Activity. Examples include, but are not limited to:
   - Completing official documents, such as entrance requirements or accommodation requests.
   - Taking exams/quizzes.
   - Submitting assignments or deliverables for a course.
   - Attending (or logging in to) class in lieu of another individual.
   - Taking part in clinicals or externships.
   - Communicating under the guise of the student.
6. Plagiarism is the act of representing an individual's or organization's words, thoughts, or ideas as one's own. Examples include, but are not limited to:
   - Using information (a paraphrase or quotation, in whole or in part) from a source without attempting to give credit to the author of that source.
   - Using charts, illustrations, images, figures, equations, etc., without citing the source.
   - Using an Academic Activity (in whole or in part) purchased, copied, or obtained from an unauthorized 3rd party.
   - Violating copyright or committing piracy, including the use, alteration, or duplication of media, software, code, or information when expressly prohibited or where copyright exists or is implied.
   - Misusing generative Artificial Intelligence without citing the use of it or in any other manner against the College's Generative Artificial Intelligence (AI) Learning Assessment and Research Policy.
   - Self-plagiarizing through the re-use of academic work that was submitted previously in another course, whether that course was taken at the College or at another institution. This includes work that was previously submitted to the same course or assignment in a different term.
7. Sabotage seeks to gain unfair academic advantage by destroying, damaging, or stealing another person's work and or property, or obstructing or interfering with an instructor's materials or another student's academic work (including documents, design, data, technology, etc.) Examples include, but are not limited to:
   - Installing spyware, viruses, or other damaging software in another person's computer or academic equipment to undermine or damage another person's academic progress.
   - Withholding or misrepresenting common knowledge about an Academic Activity as a deliberate attempt to harm another person's academic progress.
   - Revealing confidential data about another person or their Academic Activity.

## Academic Integrity Policy Violations

Students who violate the Academic Integrity Policy are subject to corrective action to deter future misconduct and to hold students accountable for their actions.

Consequences of Academic Integrity Policy violations will be based on past academic integrity violation records, the level of severity of the violation, and the impact upon the academic community. Documentation of Academic Integrity Policy violations is maintained. Examples of consequences that will be implemented include but are not limited to the following:

## Consequence of Academic Integrity Policy Violation(s):

**Level One Violations:** Level One violations are less severe and may be intentional or unintentional in nature. These violations may occur due to gaps and/or misunderstandings in the learning process of what constitutes academic misconduct, or a disregard for the Honor Code. It is not the responsibility of the College to identify the intentionality of academic misconduct violations. Examples of Level One violations may include but are not limited to the following: minor citation errors, using information without giving credit to the author of that source, assisting others to violate academic integrity, and the use or sharing of unapproved resources.

***Faculty-Implemented Consequences: Level One Violations***

- Redo Academic Activity for partial or full credit; Late Assignment Submission Policy deduction may apply.
- No resubmission – Partial credit on Academic Activity
- No resubmission – Zero credit on Academic Activity

**Level Two Violations:** Level Two violations are more severe and egregious and may be intentional or unintentional in nature. It is not the responsibility of the College to identify the intentionality of academic misconduct. The egregiousness and/or the accumulation of multiple Level One violations is what differentiates the implementation of a Level One Consequence vs. Level Two Consequence. Examples of Level Two violations may include but are not limited to the following: full-text plagiarism, collusion, contract cheating, falsification of data or results, forgery, and impersonation.

***Academic Leadership or Academic Integrity Committee-Implemented Consequences: Level Two Violations***

- Withdrawal from the course and receive a Fail (F) grade.
- Dismissal from the College

The College reserves the right to dismiss a student from the College for academic misconduct; students who are dismissed from the College because of academic misconduct may not re-enroll. Students who commit Academic Misconduct also risk harming future educational and employment opportunities.

## Academic Integrity Appeal Process

When there is a finding of academic misconduct, the student will have the opportunity to provide any additional and pertinent information they would like considered, so long as the basis for the appeal is to claim that the act of academic misconduct was not committed or that the consequence was too severe for the type of violation. Attempting to justify the act of misconduct is not an acceptable basis for an appeal.

- Faculty-Implemented Consequences must be appealed first to the faculty within 5 business days of the violation determination. If not resolved at the faculty level, the student may appeal within 5 business days of the faculty's response to the academic program leader. Decisions made by the academic program leader are final.
- Academic Leadership or Academic Integrity Committee-Implemented Consequences must be appealed within 5 business days of the decision to an Academic Appeals Committee. Decisions made by the Academic Appeals Committee are final.

# Generative Artificial Intelligence (AI) Learning, Assessment, and Research Policy

Hondros College of Nursing supports students' ethical and transparent use of generative artificial intelligence (AI). Generative AI refers to technologies that can create content autonomously, such as text, images, or multimedia. Ethical use of generative AI includes implementation of such tools in the processes of brainstorming and editing. All use of the generative AI by students must comply with Hondros College of Nursing's academic integrity policy. Any use of generative AI to supplement student submissions of course assignments and deliverables – written, visual, or otherwise – must be cited appropriately with the A.I. tool employed, e.g., (OpenAI, 2025). Generative AI should not be used by students to complete assignments or deliverables in total. Hondros College of Nursing

students are responsible for the quality of ideas as well as the accuracy of information and sources within all their submitted assignments.

## Academic Appeal Policy

Students are encouraged to discuss questions or concerns about grades with their faculty first. Students should refer to the course syllabus for expectations regarding assignment submissions/grading. Students who seek to appeal a decision related to grade calculation and/or grade error(s) should follow the Academic Appeal Policy using the Academic Appeal Form, located in the Commonly Used Forms section of the Student Portal.
Academic concerns regarding requests for rounding grades, extra credit, or extra assignments to improve a grade is not considered an academic appeal.

**Appeals related to an assignment grade calculation and the final course grade will follow the process below:**

Appeals related to an assignment grade must be submitted within seven (7) business days of receiving the grade. Appeals related to the final course grade must be submitted by the Friday of week 11 at 5:00pm.

**Appeals submitted after the deadline will not be reviewed and final grades will stand as submitted.**

1.The Campus Dean/Director of Nursing or designee will review the appeal and make a decision within five (5) business days and communicate the decision to the student.

2.If the student is not satisfied with the outcome of the Campus Dean/Director of Nursing or designee or they did not receive a response within the timeline, they may appeal to the Program Administrator or designee for the program within two (2) business days.

3.The final decision will be made by the Program Administrator or designee for the program within five (5) business days and the Program Administrator or designee will communicate the decision to the student. The appeal decision is final.

Failure to follow the timelines prescribed in the appeal procedure will result in an automatic denial of appeal and forfeiture of future consideration from Hondros College of Nursing.

## Ohio Board of Nursing (OAC,4723-5-12(C)) Student Conduct Requirements

1. A student shall, in a complete, accurate, and timely manner, report and document nursing assessments or observations, the care provided by the student for the client, and the client's response to that care.
2. A student shall, in an accurate and timely manner, report to the appropriate practitioner errors in or deviations from the current valid order.
3. A student shall not falsify any client record or any other document prepared or utilized in the course of, or in conjunction with, nursing practice. This includes, but is not limited to, case management documents or reports or time records, reports, and other documents related to billing for nursing services.
4. A student shall implement measures to promote a safe environment for each client.
5. A student shall delineate, establish, and maintain professional boundaries with each client.
6. At all times when a student is providing direct nursing care to a client the student shall:
   - a. Provide privacy during examination or treatment and in the care of personal or bodily needs;
   - b. Treat each client with courtesy, respect, and with full recognition of dignity and individuality.
7. A student shall practice within the appropriate scope of practice as set forth in division (B) of section 4723.01 and division (B)(20) of section 4723.28 of the Revised Code for a registered nurse and division (F) of section 4723.01 and division (B)(21) of section 4723.28 of the Revised Code for a practical nurse.
8. A student shall use universal blood and body fluid pre-cautions established by Chapter 4723-20 of the Administrative Code.
9. A student shall not:
   - a. Engage in behavior that causes or may cause physical, verbal, mental, or emotional abuse to a client

- b. Engage in behavior toward a client that may reasonably be interpreted as physical, verbal, mental, or emotional abuse.

For the purpose of the following paragraph, the client is always presumed incapable of giving free, full, or informed consent to the behaviors by the student set forth in this paragraph.

0. A student shall not misappropriate a client's property or:
   - a. Engage in behavior to seek or obtain personal gain at the client's expense;
   - b. Engage in behavior that may reasonably be interpreted as behavior to seek or obtain personal gain at the client's expense;
   - c. Engage in behavior that constitutes inappropriate involvement in the client's personal relationships; or
   - d. Engage in behavior that may reasonably be interpreted as inappropriate involvement in the client's personal relationships.

For the purpose of the following paragraph, the client is always presumed incapable of giving free, full, or informed consent to sexual activity with the student.

1. A student shall not:
   - a. Engage in sexual conduct with a client; Engage in conduct in the course of practice that may reasonably be interpreted as sexual;
   - b. Engage in any verbal behavior that is seductive or sexually demeaning to a client;
   - c. Engage in verbal behavior that may reasonably be interpreted as seductive, or sexually demeaning to a client.
2. A student shall not, regardless of whether the contact or verbal behavior is consensual, engage with a patient other than the spouse of the student in any of the following:
   - a. Sexual contact, as defined in section 2907.01 of the Revised Code;
   - b. Verbal behavior that is sexually demeaning to the patient or may be reasonably interpreted by the patient as sexually demeaning.
3. A student shall not self-administer or otherwise take into the body any dangerous drug, as defined in section 4729.01 of the Revised Code, in any way not in accordance with a legal, valid prescription issued for the student.
4. A student shall not habitually indulge in the use of controlled substances, other habit-forming drugs, or alcohol or other chemical substances to an extent that impairs ability to practice.
5. A student shall not have impairment of the ability to practice according to acceptable and prevailing standards of safe nursing care because of habitual or excessive use of drugs, alcohol, or other chemical substances that impair the ability to practice.
6. A student shall not have impairment of the ability to practice according to acceptable and prevailing standards of safe nursing care because of a physical or mental disability.
7. A student shall not assault or cause harm to a patient or deprive a patient of the means to summon assistance.
8. A student shall not obtain or attempt to obtain money or anything of value by intentional misrepresentation or material deception in the course of practice.
9. A student shall not have been adjudicated by a probate court of being mentally ill or mentally incompetent, unless restored to competency by the court.
0. A student shall not aid and abet a person in that person's practice of nursing without a license, practice as a dialysis technician without a certificate issued by the board, or administration of medications as a medication aide without a certificate issued by the board.
1. A student shall not prescribe any drug or device to perform or induce an abortion, or otherwise perform or induce an abortion.
2. A student shall not assist suicide as defined in section 3795.01 of the Revised Code.
3. A student shall not submit or cause to be submitted any false, misleading or deceptive statements, information, or document to the nursing program, its faculty or preceptors, or to the board.
4. A student shall maintain the confidentiality of patient information. The student shall communicate patient information with other members of the health care team for health care purposes only, shall access patient information only for purposes of patient care or for otherwise fulfilling the student's assigned clinical responsibilities, and shall not disseminate patient information for purposes other than patient care or for otherwise fulfilling the student's assigned clinical responsibilities through social media, texting, emailing or any other form of communication.

5. To the maximum extent feasible, identifiable patient health care information shall not be disclosed by a student unless the patient has consented to the disclosure of identifiable patient health care information. A student shall report individually identifiable patient information without written consent in limited circumstances only and in accordance with an authorized law, rule, or other recognized legal authority.
6. For purposes of paragraphs (C)(5), (C)(6), (C)(9), (C)(10), (C)(11) and (C)(12) of this rule, a student shall not use social media, texting, emailing, or other forms of communication with, or about a patient, for non-health care purposes or for purposes other than fulfilling the student's assigned clinical responsibilities.

# Academic Standing & Progress

## Academic Standing Status Policy

Students' academic progress will be evaluated at the end of each quarter. A satisfactory progress report indicating progress and academic standing in the program can be found in the Student Portal in the format of an unofficial transcript.

**Good Standing**

Students earning a minimum cumulative grade point average of 2.0 are considered to be in good academic standing. Good Standing will be noted on the student's official transcript.

**2. Honors**

Students, enrolled half-time or more, with a quarterly grade point average of 3.25 or higher in a given quarter are eligible for honors, according to the following table:

| GPA Range | Honor List |
|---|---|
| 3.75 - 4.00 | President's List |
| 3.50 - 3.74 | Dean's List |
| 3.25 - 3.49 | Merit List |

Students who graduate from a program with a cumulative grade point average of 3.25 or higher will earn graduation honors, according to the following table:

| CGPA Range | Graduation Honor |
|---|---|
| 3.75 - 4.00 | Summa Cum Laude |
| 3.50 - 3.74 | Magna Cum Laude |
| 3.25 - 3.49 | Cum Laude |

The appropriate honor will be noted on the student's official transcript for the term in which it is earned.

**Academic Probation**

A student earning a cumulative grade point average below a 2.0 or being reinstated from an academic dismissal will be placed on academic probation Academic Probation will be noted on the student's official transcript. Students will receive written notification if placed on academic probation.

Students on academic probation may be required to be advised and/or tutored for assistance prior to registering for future courses. Students on academic probation may still be eligible for financial aid.

A third subsequent quarter with a cumulative grade point average below the 2.0 minimum will result in academic dismissal.

Students will return to an academic status of Good Standing once the cumulative grade point average is a 2.0 or higher and/or the reinstatement requirements have been met.

**Academic Dismissal**

Academic Dismissal results when a student has met at least one of the following criteria:

1. Fails to earn a cumulative grade point average of 2.0 or better for a third quarter in the program.
2. Fails the same course for a second time. This criterion is not applicable to students whose latest signed Enrollment Agreement specifies enrollment or re-enrollment in the Spring 2023 term or any term thereafter.

Academic Dismissal is noted on the student's official transcript. Students will receive written notification if academically dismissed.

## Incomplete Policy

Students who have completed a quarter through week 9 may request to receive an incomplete grade ("I") if they are unable to complete assignments, projects, and/or a final exam due to documented extenuating circumstances beyond the student's control (for example, hospitalization or death of an immediate family member). Permission must be granted from the Campus Dean/Director of Nursing or designee.

Students receiving an incomplete will have until the start of the following quarter course(s) to submit all work required to complete the course(s). Deadlines for missing work will be outlined by the Campus Dean/Director of Nursing or designee, in conjunction with the faculty member who will be working with the student to resolve the student's incomplete coursework. If the student fails to complete the incomplete coursework within the established timeline, the "I" will be changed to an "F". Failure of a course will result in the student needing to repeat the course; in addition, the student may be placed on academic probation, or may be academically dismissed.

Students receiving an incomplete may not progress in the program until they have successfully completed the course(s) by earning a "C" or better. Students successfully completing incomplete coursework prior to the end of the allotted quarter timeline must wait until the start of the next quarter to progress in the program.

## Repeat Policy

Students must repeat and pass any courses in which they receive a failing grade or from which they have withdrawn or dropped. Students who need to repeat a course may complete an academic advising session to review scheduling options and registration. Students may be required to repeat in an on-ground modality section, if the option is available. Students who need to repeat a course that is no longer offered due to a revised curriculum may have a blended curriculum, which may consist of a revised progression plan. Students cannot repeat a course(s) they have previously passed to simply improve their cumulative grade point average (CGPA).

1. Students on academic probation are not permitted to take any additional course(s) out of sequence when repeating a failed course. Students repeating a course, but not on academic probation, may request to take a general education course, excluding **BIO 254**, out of sequence if space is available. Students must make the request in writing to the Campus Dean/Director of Nursing. Courses taken out of sequence are subject to all policies regarding unsuccessful progression and attendance. Students that are unsuccessful in a course taken out of sequence may be required to successfully complete only that course prior to advancing in their program.
2. All earned grades will become part of the student's academic record and will be reflected on the academic transcript. Repeated coursework in which a passing grade was earned will be marked with an "R" on the academic transcript to indicate the course was repeated.
3. Once a course has been repeated with a passing grade, only the latest earned passing grade for a repeated course will be used in the calculation of the cumulative grade point average. Withdrawals (W) are not counted as an earned grade when recalculating the cumulative grade point average. If a student is repeating a previously passed course due to starting a program over, only the highest grades earned will calculate into the cumulative grade point average.
4. Repeated coursework must be taken at Hondros College of Nursing.
5. The student is responsible for all costs associated with repeated coursework. In some cases, financial aid may not be available for repeated coursework.

6. The student may not receive Title IV aid for retaking previously passed courses if the student is required to retake those courses because the student failed a different course in a prior term.
7. Students required to repeat a course will be able to do so only when space is available. If the student is required to repeat a course that is not offered in the following term, he or she must repeat the course the next time the course is offered.
8. Students repeating a course may be required to audit an additional course(s). Audit courses may have associated lab/material fees charged to the student.

### Critical Incident Policy

A critical incident is defined as any incident that reflects poor performance in providing nursing care, managing care, or performing as a student in a professional manner. This behavior may or may not result in failure of the course in which the incident occurred. Critical incidents may be given for unsatisfactory behavior in the classroom, lab, and/or clinical. Critical incidents include, but are not limited to, the following: unsafe clinical or laboratory practice, violation of HIPAA, excessive tardiness, violations of the Student Code of Conduct, and dishonesty.

One critical incident, or a pattern of critical incidents, could result in failure of the course, or dismissal from the College, depending upon the severity of the incident. Violations will be reviewed by the Campus Dean/Director of Nursing, or designee. Documentation of the Critical Incident will be kept in the student file on a Critical Incident Form.

## Leaves of Absence

### Medical Leave Policy

Medical Leave is intended for enrolled and programmatically accepted students who need to take time away from their academic program for significant health reasons and who, for medical reasons, are unable to complete the quarter in which they are currently enrolled. Medical Leave is also available for students who are primary caregivers for someone who is experiencing a health or medical issue, which has resulted in their inability to complete the term in which they are currently enrolled. Each Medical Leave can be up to one quarter and may be extended through the following quarter/term. No approved medical leave may extend for more than two consecutive quarters or up to a maximum of six months in total length, excluding break weeks. At the end of the approved leave, the student must return on the next start date based on their term cycle and program of enrollment. During a student’s enrollment, there is no limit to the total number of non-consecutive quarters/terms that a student may apply for and accumulate medical leave.

Qualified students with a disability under the Americans with Disabilities Act (ADA) who are seeking academic adjustments, auxiliary aids, or other support services should refer to our Accommodations Policy. Temporary medical conditions are not considered a disability under the ADA unless they are severe enough to result in a substantial limitation of one or more major life activities. Such a determination is made on a case-by-case basis, taking into consideration the duration or expected duration of the impairment, and the extent to which it actually limits a major life activity of the individual. If you believe that your medical condition may qualify as a disability under the ADA and require support services or other accommodations, please contact an Accommodations Liaison.

Students who are placed on a Medical Leave of Absence are treated as a drop/ withdrawal for Financial Aid purposes. If the student received federal financial aid funding for the term in which the student withdrew, a calculation of the amount of aid earned for that term will be performed along with a calculation of the student’s tuition obligation for the same period. As a result of these calculations, the student may have a tuition balance, may have unearned federal aid funds that must be returned by the College or student, or may have a tuition refund due. These calculations will be performed according to federal guidelines and institutional policy, and the student will be notified of the outcome. If a tuition refund is due to the student, it will be returned to the student. Refunds will be paid to the appropriate funding agency within 45 days, and the student will be billed for any remaining unpaid balance. See the Refund Policy.

Students with federal financial aid, federal loan obligations, or military tuition assistance must contact their lenders and the military financial aid specialist to ascertain their loan repayment status or repayment of tuition assistance during the Medical Leave. Students who received federal student loans at any point during their enrollment at the College will receive further information regarding their

loan obligations and repayment in an exit interview provided by the College within 30 days of the student's withdrawal date. Students who return from a Medical Leave of Absence will have their eligibility to apply for financial aid reinstated, but the funding package may be different from the term in which the student withdrew due to changes in student eligibility.

**Applying for Medical Leave of Absence:** To apply for a Medical Leave, the student must obtain the Medical Leave Request Form from their Academic Support Advisor. The student will be required to present and upload a signed note from a professional therapist/physician on letterhead where the professional practices. The note must include a timeframe, specifically the expected start date of the leave and the anticipated conclusion of the leave. The student cannot remain enrolled in the quarter/term in which the leave begins.

**Returning After Medical Leave of Absence:** To return from Medical Leave, the student must complete and submit the Medical Leave Return Request Form prior to the first day of the quarter/term in which the student wants to return to complete the reentry process. Additionally, the student must submit a signed note from the student's professional therapist and/or physician stating the student's medical situation and that the professional therapist/physician believes the student is able to return to the College. A student returning after a Medical Leave of Absence will be returned to their previous program and catalog.

**Policy Regarding Grades in the Event of a Medical Leave of Absence**

- If the student takes Medical Leave before the start of an upcoming quarter those course(s) will be dropped without being recorded on the student's transcript and tuition will not be charged.
- A grade of "W" will be recorded for each course for which a student was registered if the student takes Medical Leave from the College at any time following the course drop period of the quarter/term. The student will need to repeat any course required in their program for which the W grade was awarded.
- When a student completes any course(s) and then takes a Medical Leave, the letter grades earned for the completed courses will remain on their transcript.
- Academic probations, warnings, and dismissals related to Satisfactory Academic Progress remain applicable to students who take a Medical Leave. If a student is already on probation or is placed on probation while on leave, the conditions of his or her probation are continued to the quarter/term in which they return to the College.

**Medical Leave Withdrawal:** Students who do not return to their academic program following their Medical Leave will be withdrawn with a status of Medical Leave Withdrawal.

**Returning After Medical Leave Withdrawal** Re-enrollment will require a student to reapply to the College and the terms of the Re-Entry policy will apply.

## Military Leave

Hondros College of Nursing supports our students who are service members and veterans, their spouses, and other family members.

A. **Eligibility**: Students or prospective students with service requirements that make it difficult or impossible for them to succeed in their academic program are eligible for a military leave. For purposes of granting Military Leave, service requirement is defined as (a) deployment, (b) mobilization leading to deployment, or (c) mandatory training.

B. **Military Leave Procedures**:

- Students must contact their Academic Support Advisor to request Military Leave and provide a copy of their military orders for authentication. Students who have yet to receive orders need to provide a memo from their commanding officer supporting the request for Military Leave.
- The student cannot remain enrolled in the quarter/term in which the leave begins.
- If the student is currently enrolled for the quarter/term in which their requested leave is to begin, it is the responsibility of the student to request military leave and drop/withdraw from their classes.
- Students receiving benefits under any of the GI Bills will have their enrollment certifications terminated for the initial term of the military leave and any subsequent terms for which leave is approved.

**Financial Aid and Tuition/Books/Fees Impact of a Military Leave:**

- Students are treated as a withdrawal from the College for financial aid purposes because students who take a military leave are generally not able to return to the same point in their academic studies upon return, as certain scheduling adjustments may be required.
- If the student received federal financial aid funding for the withdrawal term, a calculation of the amount of aid earned for the withdrawal term will be performed, along with a calculation of the student's tuition obligation for the same period. As a result of these calculations, the student may have a tuition balance, have unearned federal aid funds that must be returned by the College or the student, or have a tuition refund due. These calculations will be performed according to federal guidelines and institutional policy, and the student will be notified of the outcome.
- If a tuition refund is due to the student, it will be returned to the student. Refunds will be paid to the appropriate funding agency within 45 days, and the student will be billed for any remaining unpaid balance. See the Refund Policy
- Students who return from a Military Leave will have their federal financial aid reinstated, but the funding package may be different from the term of withdrawal due to changes in student eligibility.
- Students with federal financial aid and federal loan obligations must contact their lenders; in addition, if receiving military tuition assistance must also contact the military financial aid specialist to ascertain their loan repayment status or repayment of tuition assistance during the Medical Leave.
- Students who received federal student loans at any point during their enrollment at the College will receive further information regarding their loan obligations and repayment in an exit interview provided within 30 days of the student's withdrawal date.
- If the student discontinues their program, any supplies or textbooks issued to and paid for by the student become the student's property. Electronic resources, access to which the student paid for as part of the Technology Fee, shall remain accessible to the student as long as the license provided by the publisher/ content owner allows. Licenses for electronic resources, which are utilized in most courses at Hondros College of Nursing, are typically active for a length of 180 days to two years, depending on the publisher.

**C. Academic Impact of a Military Leave**

- A grade of "W" will be recorded for each course for which a student was registered if the student takes Military Leave from the College at any time following the course drop period of the quarter. The student will need to repeat any course for which the W grade was awarded.
- All academic probations, warnings, and dismissals remain applicable to students who take a Military Leave. If a student is already on probation or is placed on probation while on leave, the conditions of their probation continue until the quarter in which they return to the College.
- The standard transfer of credit policies apply for courses taken elsewhere while on leave to any academic work done by the student while on Military Leave from the College.

**D. Long Term Military Leave for More Than Two Quarters in Length**

Military service members who are given official orders to deploy for state or federal needs, as well as their spouses, who cannot complete the academic quarter due to the deployment, may withdraw without penalty from any or all classes in which they are enrolled, even if the established deadline for withdrawal has passed. These students are entitled to a full refund of tuition and mandatory fees for the term, subject to applicable laws governing federal or state financial aid programs and allocation or refund as required under those programs. Students in good standing who withdraw under this policy may be readmitted and reenroll into the same program under the catalog that is current at the time of re-enrollment, without penalty or redetermination of admission eligibility, within one year following their release from active military service upon submission of military orders showing their military deployment has been completed. Programs with specialized admissions requirements are excluded from this policy; students must meet those additional requirements at the time of re-enrollment.

**E. Short Term Military Leave for Up to Two Quarters in Length**

Military service members who are given official orders for mandatory training and cannot complete the academic quarter due to military training may withdraw without penalty from any or all classes in which they are enrolled, even if the established deadline for withdrawal has passed. Each leave may be for up to two consecutive quarters. There is no limit to the total number of Military Leaves that a

student may accumulate during their enrollment with the College. Students in good standing who withdraw under this short-term (up to two quarters in length) leave policy reenroll at the start of the next term/quarter after the military training is complete and will be allowed to return into the same program under the catalog that the student was enrolled in prior to the military leave. The student will be charged the same tuition rate as their original program or the new tuition rate, whichever is lower. The student must contact their Academic Support Advisor at least one week prior to the first day of the quarter/term in which the student wants to return to complete the reentry process and submit the military orders showing their military training has been completed. If the student reenrolls after more than one quarter, they will reenroll under the catalog and tuition rate that is current at the time of re-enrollment, without penalty or redetermination of admission eligibility, within one year following their release from military training. Programs with specialized admissions requirements are excluded from this policy; students must meet those additional requirements at the time of re-enrollment.

### Short-Term Leave Policy

A Short-Term Leave status is a form of administrative withdrawal that may be initiated by Hondros College of Nursing under the following circumstances when the student has expressly indicated an intent to return in the next scheduled quarter/term:

- A student who has completed all of their registered courses in the quarter/term prior to the end of the quarter/term.
- A student who has no viable options to maintain at least a part-time student status through the end of a quarter/term due to a Hondros College of Nursing -initiated policy or decision to cancel a course, temporarily suspend a student's participation in a course or program, temporarily suspend a program's operation, or temporarily close a campus location.
- A student residing within an area declared a disaster by a state or federal agency may initiate a request. The address on file in the student's record is the address that will be used to determine eligibility.
- A student who experiences the death of an immediate family member (spouse/domestic partner, children, siblings, grandparents, grandchildren, parents/guardians) and is unable to complete the quarter in which they are currently enrolled. Documentation will be required.

A student in a Short-Term Leave status is reported as withdrawn to the U.S. Department of Education, and any outstanding student loans will enter the applicable grace period/ repayment period. A student who is placed on Short-Term Leave may have their federal financial aid recalculated per the Federal Return of Title IV Funds Policy. This recalculation may result in the return of federal financial aid funds to the U.S. Department of Education and result in a balance owed to the College. A student placed on Short-Term Leave may return to the College on the next scheduled quarter/term start date and continue their studies. A student on Short-Term Leave who does not resume their studies by the end of the first week of the subsequent term will be administratively withdrawn from the College.

## Enrollment Changes & Exits

### Withdrawal Policy

Attendance must be evident by the end of the first week for continuing students, or the student will be administratively withdrawn from the College. Students who post week 10 attendance and then stop attending or fail to meet the attendance requirements during or after week 10 will receive the grade earned at the end of the quarter, which may result in academic probation, an administrative withdraw, or academic dismissal from the college.

The student gives notice of the intent to withdraw from the College by contacting the Campus Dean/Director of Nursing or designee in person, in writing, by e-mail, or by phone. Withdrawals initiated with a last date of attendance up through the end of week 9 will earn a grade of "W"; a grade of "W" has no effect on cumulative grade point average. Withdrawals initiated with a last date of attendance after week 9 will receive the grade earned at the end of the quarter. Failure of a course may result in the student being placed on academic probation or being academically dismissed. The withdrawal will not supersede academic probation or academic dismissal. Withdrawal from the College may require funds to be returned to the U.S. Department of Education.

## Single Course Drop Policy

Students may drop from one or more individual course(s) up through the end of week 9 of the quarter and will receive a grade of “W”. Students must meet with their Campus Executive Director or designee to complete a Course Drop form. A grade of “W” has no effect on cumulative grade point average, but does impact pace of progression and maximum timeframe. Students must post attendance to be eligible for a course drop.

Students that drop all courses within a quarter will be considered withdrawn from the College.

Students must successfully repeat any dropped course prior to progressing in the program. Students may be required to audit additional courses when repeating a dropped course. Please refer to the Repeat Policy for more information.

## Audit Policy

Students interested in auditing a course must receive approval from the Campus Dean/Director of Nursing or designee. Depending on the course, there may be associated lab/material fees charged to the student. Students repeating a course may also be required to audit an additional course(s). Depending on the course, there may be associated lab/material fees charged to the student. Audit courses are added to the student schedule and appear on the academic transcript. Audit courses do not count as attempted or earned credits, or apply to the CGPA for SAP purposes.

Students required to audit a course due to the Repeat Policy are subject to all applicable attendance policies. If the student is subject to an administrative course withdrawal from an audit course, the repeating course, and any other associated audit course, will also be subject to the administrative course withdrawal regardless of that course’s attendance.

## Re-entry Policy

A former student who has been withdrawn, voluntarily or administratively, may apply to the College for reentry to his or her previous program. The former student must satisfactorily demonstrate that the barriers that prevented him or her from completing the program during the previous enrollment have been resolved, and there is reasonable probability that he or she can complete the program of study within the maximum allowable timeframe. Applicants seeking re-entry should contact the Campus Manager prior to the start of the re-entry term. All re-entry requests are due by the end of week 9, prior to the re-entry term. Students withdrawn for more than two quarters may be required to restart the program.

Former students approved for re-entry are required to sign a new enrollment agreement, which lists the current curriculum, current tuition, fees, term of enrollment, and other required disclosures. Former students approved for re-entry must meet all admissions requirements to his or her program in effect at the time of re-entry. In addition, they may be required to complete a new background check in accordance with the policy in effect at the time of re- entry. The College reserves the right to deny re-entry to any former student that carries an unpaid balance from his or her previous enrollment. Re-entry is not guaranteed and is dependent upon previous academic history, space, and availability.

Students previously dismissed pursuant to the College’s academic dismissal policy and seeking reinstatement to the same program should refer to the Reinstatement Policy.

Students previously dismissed pursuant to the College’s academic dismissal policy and seeking entry to a different program should refer to the Admissions Policy.

## Reinstatement Policy

Students previously dismissed pursuant to the College’s academic dismissal policy and seeking entry to a different program should refer to the Admissions Policy.

Students who have been academically dismissed and are attempting to re-enter in the same program may seek reinstatement by submitting the Request for Reinstatement form to the Campus Dean/Director of Nursing or designee. Supporting documentation may be required. All requests for reinstatement will be reviewed by the College's Reinstatement Committee. Students will be notified in writing of the Committee's decision. The Committee's decision is final and cannot be appealed. Reinstatement is not guaranteed.

The Reinstatement Committee will meet twice per quarter. The Week 9 meeting is for students who were academically dismissed prior to the previous quarter. The Week 13 meeting is for students who were academically dismissed in the previous quarter. Those requesting reinstatement should contact their campus for request deadlines.

Students granted reinstatement will be placed on Academic Probation if their cumulative grade point average is below the required 2.0. Students granted reinstatement must follow all policies in effect at the time of the reinstatement. Reinstated students may be required to sign a new enrollment agreement, which lists the current curriculum requirements, tuition, fees, term of enrollment, and other required disclosures.

In addition, reinstated students may be required to complete a new background check in accordance with the policy in effect at the time of reinstatement. A reinstated student may also be required to make a payment toward their balance to be registered.

Students who have been dismissed due to a Student Code of Conduct violation are prohibited from being on College property and are not eligible for reinstatement or admission to any other program.

# Attendance Policies

## Lecture Attendance Policy

Hondros College of Nursing believes active participation in on ground and online courses are essential for the development of the healthcare professional. Students receiving funds from any state or federal agency may be subject to the additional attendance requirements of that specific agency.

Attendance is expected in all courses. A record will be maintained for each student's attendance and tardiness patterns in on ground and online lectures. All absences put the student's ability to be successful at risk. A student will be withdrawn from their program when any of the following criteria are met:

- A student fails to post any attendance during week 1; or
- A student who has unexcused absences from all classes (including lab and clinicals) for fourteen (14) consecutive calendar days, including holidays.
- A student fails to post attendance in at least one component (lecture, lab or clinical) for each registered class within the first three weeks of the term.

Lecture meetings for an individual course count as a separate "meeting" for that week. Courses traditionally offered online are considered as "meeting" once per week. Students absent from scheduled lectures for an individual course(s) between weeks 1 through 9 of the term, as outlined in the following schedule, will be administratively withdrawn from that course(s) by the College with a grade of "W" and will need to follow the Repeat Policy, in this catalog.

| Lectures Meeting Per Week | Maximum Absences During Weeks 1-9 of the Term |
|---|---|
| 1 | 3 |
| 2 | 5 |

- Students are not required to turn in documentation for a missed lecture.
  - If a student exceeds the maximum absences, they can submit documentation supporting an extenuating circumstance for their last of the lecture absences.
  - Documentation must be submitted within 24 hours of the students return to any scheduled class.

        - Documentation will be reviewed by academic leadership. If approved, the next absence - excused or unexcused - may result in being withdrawn from the course.
- Students enrolled in an online course will post attendance through the submission of weekly course work in an asynchronous or synchronous format.
- Make-up opportunities for lectures will not be offered.
    - Students should refer to their syllabi regarding assignment completion and acceptance.
- This policy relates to students missing an entire scheduled class period.
    - Students who are late to or leave early from lecture(s) will be subject to the Disruptive and Unethical Code of Conduct policy.
    - Students who are absent for a scheduled exam and are approved for an exam makeup (per the missed exam policy) are subject to the above attendance policy.
    - Failure to sign in will be counted as an absence.
- For courses taking attendance via the attendance application, students must sign in and sign out to be counted as Present. Students who do not sign in, or who sign in and fail to sign out, will be marked Absent.
- Any student attendance recorded as Other or Holiday are not applicable.

## Clinical/Lab Attendance

### Clinical Attendance

- Students are expected to attend 100% of all scheduled clinical time. Students are required to make-up all missed clinical time resulting from an absence, tardy or leaving early.
    - This also applies to **NUR 166** lab, **NUR 167** lab, **NUR 221** lab, and **NUR 232** lab as they are considered clinicals.
- Due to the hands-on nature of the nursing clinical, experiences may be difficult or impossible to replicate. The College is under no obligation to provide make-up opportunities.
- Absences will be reviewed by academic leadership on a case-by-case basis per the Guidelines for Lab and Clinical Attendance.
- Students missing 15 minutes or more of any scheduled clinical will be considered absent.
- Students arriving 15 minutes or more after the start of clinical will not be permitted to stay, will be considered absent and will be required to request a makeup.
- Students leaving the clinical for any reason will do so with permission from the instructor. Repetitive leaving and extended absences from a clinical in progress is considered disruptive conduct per the Student Code of Conduct.
- A no call/ no show is defined as a student who does not contact the clinical instructor prior to the missed offsite clinical experience. A no call/ no show will result in a critical incident and may not be eligible for a clinical make-up.

### Lab Attendance:

- Students are expected to attend 100% of all scheduled lab time.
    - **NUR 166** lab, **NUR 167** lab, **NUR 221** lab, and **NUR 232** lab are considered clinicals, refer to Clinical Attendance section.
- Due to the hands-on nature of the lab(s), experiences may be difficult or impossible to replicate. The College is under no obligation to provide make-up opportunities.
- Absences will be reviewed by academic leadership on a case-by-case basis per the Guidelines for Lab and Clinical Attendance.
- Students missing 15 minutes or more of any scheduled lab will be considered absent.
- Student arriving 15 minutes or more after the start of lab will not be permitted to stay, will be considered absent and will be required to request a makeup.
- Students leaving the lab for any reason will do so with permission from the instructor. Repetitive leaving and extended absences from a lab in progress is considered disruptive conduct per the Student Code of Conduct.

### Guidelines for Lab and Clinical Attendance

Students must submit a makeup request form with extenuating circumstances documentation within 24 hours upon return to the College. Make up request forms without extenuating circumstances documentation will not be accepted. The student should submit no more than one lab and/or clinical make up request per course, per term.

Missed lab/clinical time due to tardies/leaving early will be made up at the faculty's discretion in alignment with the course make up requirements.

## Online Attendance - for Traditional Online Courses Only

Students are required to “attend” an online course through submission of weekly course work in an asynchronous or synchronous format.

Students who were unable to complete online coursework due to a valid, verifiable excuse (per the Extenuating Circumstances), but who are still considered as present in the course during the timeframe in which the missed coursework was due, may make up the missed coursework if they provide proof of the excuse to the Campus Dean/ Director of Nursing or designee within five (5) days of the due date of the missed coursework.

Excused absences only allow students to make up missed online coursework with a due date during the time period covered by the excuse, not the entire week for which the student received attendance.

## Bereavement Policy

Bereavement may be applicable in the event of the death of an immediate or extended family member (spouse/domestic partner, children, siblings, grandparents, grandchildren, parents/guardians). Bereavement leave should not exceed 3 days total.

Documentation is required (e.g. newspaper notice, funeral notice, obituary, or church handout). Students without verifiable documentation will not be approved.

Students must communicate with their faculty. Students must also communicate with the Campus Dean/Director of Nursing about the need for time off.

- Nursing programs have additional attendance and make-up requirements that must be met. A make-up opportunity or alternative learning experience is not always possible to meet the learning objectives of the course.
- The student should submit no more than one lab and/or clinical make-up request per course, per quarter.
- Students must submit a makeup request as early as possible, but no later than 24 hours upon return to classes.

## Extenuating Circumstances

During your studies, you may experience circumstances outside your control that may impact your ability to fulfill the requirements of your courses or program. These guidelines are in place to ensure equity for all students.

Extenuating Circumstances are generally defined as a combination of the following:

- Situations that are different from your usual day-to-day life.
- They are unforeseen and outside of your control: You could not have prevented them.
- They are likely to substantially impact your ability to comply with the policies of the College.

The following are considered extenuating circumstances with appropriate documentation:

- Military service
- Jury duty
- Formal written accommodations obtained through the Campus Dean/Director of Nursing as permitted under the Accommodations Policy.

If the extenuating circumstances reported fall under a Title IX offense and/or pregnancy-related conditions, this should be reported to the Title IX Coordinator at titleix@hondros.edu for support and consideration. Title IX Offenses include incidents of sexual misconduct such as sex-based harassment, sexual violence, dating and domestic violence.

The following situations may be considered extenuating circumstances with appropriate documentation; this list is not all-inclusive:

- Serious ill health or caregiving of self or an immediate family member
- Personal accident or injury of a significant nature
- Bereavement due to the recent loss of a close family member
- Victim of a crime
- Short-term incarceration
- Court Appearance when mandated as third-party or witness
- Unforeseen transportation or traffic emergencies
- Unforeseen conflicts with childcare
- Unexpected medical complications
- Natural disasters or other emergencies declared by a state or federal agency

Standards of acceptable evidence include the following:

- A Health Provider's letter or certificate that confirms your illness and clearly identifies the time of the illness
- Hospital admission and discharge letter, to confirm your time spent in the hospital
- Death Certificate / Order of Service / Funeral Director's Letter
- Police Report
- Military Orders
- Jury Duty Summons - stamped jury duty form from the court
- Emergency Declaration
- Intake and Release Paperwork
- Accommodations Plan on file

The following situations are generally not considered extenuating circumstances; this list is not all-inclusive:

- Poor Time Management: Failure to manage time effectively or procrastination
- Work Commitments: Not planning appropriately for work commitments or volunteer work
- Holidays or Travel Plans: Lack of prioritization for academic expectations related to vacations or trips
- Lack of Preparation: Not completing work related to exams or assignments, misreading of schedule or tardiness
- Transportation Issues: Not planning for routine/expected traffic delays
- Non-Urgent Appointments: Routine appointments that can be scheduled at alternative times
- Minor Illnesses that do not significantly impact academic performance

## Virtual Lecture Policy

Students are responsible to ensure they attend all virtual classes just as you are required to attend in-person lectures. Students must be registered for the class and attend the class as scheduled. Student Code of Conduct, behavior expectations, Dress Code Policies, and Attendance Policies do not change with remote teaching and learning; therefore, students must adhere to the written college policies as identified in the student catalog.

- Students are prohibited from recording virtual lectures and providing virtual links with others.
- All students attending virtual classes are to be stationary and clearly observed. The student is to remain visible on camera in order to create a collaborative learning environment.
- Students must log in with their full name as listed in CAMS. Failure to use their full name may result in the student being recorded as absent if the college is unable to verify attendance.
- Students are expected to follow some basic etiquette rules when attending virtual lectures including but not limited to; minimizing background noise, muting of the student's microphone when not speaking.

- Students are encouraged to ask questions and make comments using either the chat feature or microphone but always demonstrating respect to their instructor and classmates by using appropriate language and tone.
- To ensure a positive and productive virtual learning experience students should plan an area free of interruptions, avoid multitasking, and avoid participating in other activities that may distract the student or others from the lecture.  Students are expected to engage in virtual classroom instruction and/or classroom activities as directed.

### Fitness for Duty Policy

Students assigned to lab or clinical experiences shall be deemed “fit for duty” by the student’s health care provider. If the clinical agency wants to verify the health records of any student assigned to the named agency, those records will be provided upon request.

Students prohibited by a health care provider to participate in lab, or clinical due to an illness, accident, or injury must notify the faculty member. A note from the student’s health care provider must be submitted to the Campus Dean/Director of Nursing, or designee to verify student’s fitness for duty upon return to classes (lab or clinical). Students may not be permitted to attend lab or clinical without this verification.

## Dress Code

Requirements for grooming and appearance are based on safety, infection control, and the need to present a professional appearance.

### Grooming Standards

1. The skin should be cleansed daily. Deodorant should also be used daily. Makeup should be used in moderation with no heavy application of foundation, rouge,  eye makeup or lipstick. False eyelashes should not be worn in the clinical or lab setting. Perfumes, colognes, and scented lotions or body sprays are not permitted.
2. The hair should be neatly groomed and of a natural color. For lab and clinical, long hair should be arranged back in a ponytail, braids, or bun so that it does not fall into the face, on the back of the collar, or obstruct vision. Hair extensions and styles should be conservative. Beards and/or mustaches should be short, neat, and well-trimmed.
3. The hands should be clean and well cared for, with short fingernails, (natural nail tips no longer than 1/4 inch). Nail polish, nail overlay of any type, or artificial nails are not permitted at any time.
4. Any tattoos of offensive nature must be covered at all times if required by campus leadership or clinical site.
5. For lab or clinical: only one small stud earring per lower ear lobe may be worn. Gauge type piercings must be clear or skin tone colored. Only one plain, stone-less, smooth ring is permitted. A watch with a second hand or digital display is required (no smart watches). Medic Alert jewelry will be permitted at all times. No other jewelry will be allowed.
6. Hats, scarves, and other head coverings are not permitted in class, lab, or clinical unless required by verifiable religious exemption or a medical accommodation. A head covering is defined as anything that covers a majority of the head, including scrub caps and stocking caps.  Headbands may be worn; however, they must be no wider than one (1) inch and of a solid neutral color and without adornments or designs.

### Uniforms

All admitted students are given information about how to order College uniforms.

1. Students must wear approved uniforms to all lectures, labs, and clinical unless otherwise authorized by the campus leadership.
2. Students will be issued a photo ID badge that must be worn and visible above the waist at all times while on campus and at off-campus clinical sites. Lost ID badges must be replaced immediately. There is a $10 replacement cost for each badge.
3. Uniform must be freshly laundered, without wrinkles, and in good condition.
4. Students are permitted to wear a plain white short or long sleeve t-shirt under the uniform.
5. Students must wear flesh/white color nylons, stockings, tights, or solid color socks.
6. Students are to wear clean white or black leather or leather-like non-mesh nursing, non-mesh athletic shoes without any decoration or color to lab and clinical. Shoes must cover the whole foot. Students are permitted to wear any type of nursing or athletic shoe for

class only.

### Disciplinary Action Related to Dress Code Violations

Students not in uniform or not in adherence with the College Dress Code policy during any classroom, lab, or clinical experiences may be asked to leave. The attendance policy will be applied and any absence incurred as a result of being out of dress code will be recorded.

#### Violations of the dress code policy will be handled as follows:

1. First occurrence: The student will be given a warning of the dress code violation. Documentation of the warning will be kept in the student's file on an Opportunity for Growth Form.
2. Second occurrence: A written warning will be issued to the student via a Critical Incident Form.
3. Third Occurrence: The student will meet with the Campus Dean/Director of Nursing and Campus Executive Director to address their refusal to comply with the dress code. A second and final Critical Incident Form will be issued to the student.
4. Fourth Occurrence: The College reserves the right to dismiss a student for failure to comply with the dress code.

## Assignment & Exam Policies

### Student Testing Policy

Assessment is defined as: Evaluations or measurements used to document students' academic readiness, learning progress, skill acquisition, or educational needs.

Assessment takers are expected to comply with the Student Testing Policy when taking any assessment, as defined in this policy. Failure to adhere to the policy may result in an academic integrity policy violation inquiry.

- Assessment takers are not permitted to take an assessment for any other student.
- Assessment takers are not permitted to have another person take an assessment on their behalf.
- During testing, assessment takers may not use the computer for any function other than completing the proctored assessment.
- Assessment takers are not permitted to copy, reproduce, record, distribute, or disclose the assessment questions by any means or allow another individual to do so.
- Assessment takers with an approved accommodation are expected to notify their faculty of the specific assessment-related accommodations they need at least 24 hours in advance of the exam. This will help ensure that the accommodations are provided on time.
- Assessment takers must immediately notify the proctor if they experience technical difficulties during an assessment.
- To access the assessment, assessment takers must show their photo identification. Photo identifications should be the College issued Photo ID, or if necessary, an original, current (valid) ID issued by a city/state/federal government agency.
  - You must use the name on your ID to register to test, and the photo ID must be clearly recognizable as you.
- For Assessments that require a webcam to ensure the best experience,
  - If a webcam is required, your face should be clearly visible.
  - Position the webcam so your face is centered in the frame the entire time you are signed in and complete your assessment.
  - Ensure all other computer applications are closed, and if required, anti-virus software is disabled before you begin your assessment.
  - Do not attempt to block the webcam's view by moving the device, blocking the webcam with a piece of paper or other objects, or sliding the cover over the lens.
  - Avoid leaving the view of the webcam, using unauthorized materials, moving in an unusual or excessive way, looking away from the screen, or speaking.
- There are two time constraints on the exam/quiz: when the exam/quiz deadline passes (that is, the date and time at which students will no longer be able to access the exam or quiz), and when the time limit on the exam/quiz has ended (that is, when the amount of

time allotted for students to take the exam/quiz is completed). Students must be careful to leave themselves enough time to complete the exam/quiz before the deadline passes, and must be cognizant of the time limitations of the exam/quiz, as well.

- Cheating hurts everyone. If you see it, report it. If you suspect another tester is attempting to create an unfair advantage or encounter any other attempt to violate the academic integrity policy, you are encouraged to report the activity to Hondros College of Nursing Officials.

## In-Person Assessments Require:

- Assessment takers are expected to be on campus, in the designated testing area, and ready for the assessment at or prior to the scheduled start time of the assessment. The campus will use a process to determine on-time arrival. Assessment takers should expect the doors to the assessment environment to be closed at the scheduled start time of the exam. Students arriving after the doors are closed, regardless of check-in status, will be considered late and will not be permitted to enter the assessment environment, forfeiting their opportunity to take the exam.
- Assessment takers may be required to wait in a designated waiting area outside of the testing environment prior to the testing time.
- Assessment takers must take care of any personal needs (i.e., restroom) before entering the room for the assessment.
- Assessment takers may not eat food or candy, drink, or chew gum during the assessment unless an approved accommodation requires it.
- Assessment takers are required to utilize laptops/computers approved by the school with the appropriate lockdown platforms installed. Students who do not meet this requirement will not be permitted to take the exam.
- For examinations delivered electronically via Examplify (the ExamSoft testing platform): students must bring a working laptop with the Examplify software installed that meets the technology requirements.
- For paper-based testing, written responses to questions must be designated clearly. Students will record their name, the date and the course name and section number on each piece of paper.
- Students must submit the exam by the conclusion of the testing period. If technical difficulty prevents a student from submitting the exam, the issue must be immediately documented by the proctor and elevated to the faculty member for next steps, which may include a resubmittal of the original exam immediately following the resolved technical issue, or a make-up exam offered if necessary.
- If an assessment taker leaves the testing environment for any reason without permission, they are not permitted to re-enter the environment during testing.
- If an assessment taker must leave for any reason during the assessment prior to completing the assessment, any personal items that were allowed to stay in the room must remain in the assessment environment until the assessment is completed by all students. The proctor has the discretion to approve a temporary exit from, and to allow the removal of any personal items from the assessment environment and approve their return to the assessment environment.
- Makeup Exams – Makeup eligibility is determined by the following situations:
  - Arrived late or exited early due to extenuating circumstances. - See the Extenuating Circumstances policy for additional information. Depending on the type of assessment, students must work with the campus Dean/Director of Nursing to determine if a makeup is allowed.
  - Missed assessments due to extenuating circumstances - See the Extenuating Circumstances Policy for additional information. Depending on the type of assessment, students must work with the Campus Dean/Director of Nursing to determine if a makeup is allowed.
  - Arrived late or exited early without approval – No makeup allowed.
  - Did not comply with provisions of the testing policy – No makeup allowed.
  - Entrance Exams make-up will require the approval of the Campus Executive Director.
  - Early exams/quizzes will not be given prior to the originally scheduled date.
  - Unannounced or pop quizzes cannot be made up.
- Within 24 hours of the missed exam/quiz, student must contact their instructor by phone, e-mail, or in-person and provide documentation of an extenuating circumstance for faculty to determine whether an extenuating circumstance exists and whether a make-up exam/quiz will be offered. If the student knows in advance of the exam/quiz that they will not be able to take the exam/quiz as scheduled, the instructor must be notified of the anticipated absence before the original exam/quiz is given. If a make-up

exam/quiz will be offered, then students are generally expected to make up the exam within two business days of their return; the make-up date and time determination will be made by the faculty/dean.

- For assessments with a scheduled break, you may eat or drink outside the assessment room during the break. Electronic devices are not to be used during scheduled breaks. Ensure that you have returned to your seat prior to the end of the break period.
- During the assessment, only authorized resources and exam materials are permitted on your desk or workspace in the testing area. Unauthorized electronic devices, including cell phones, tablets, smartwatches, calculators, cameras, smart glasses, pagers, wireless headphones, or other electronic equipment, are not allowed.
  - Calculators, if allowed, along with writing tools and scratch paper will be provided by the campus.
  - If you utilize scratch paper, you must:
  - Not write on scratch paper until you have started the assessment.
  - Write your name on the piece of scratch paper distributed once the assessment begins.
  - Not copy or reconstruct assessment items during or after the assessment for any reason.
  - Return all scratch paper to the proctor at the end of the assessment.
  - Personal belongings are strictly prohibited in the assessment environment. This includes bags, backpacks, purses and wallets, cosmetics, including lip balm; any item that could be used to conceal your identity or an unauthorized testing aid.
  - Personal items allowed to stay in the room will be placed in a designated location, and the student must prove that all electronic devices are turned off.
  - Assessment takers should leave personal items in a locked vehicle, out of sight of passersby, or at home if they are not required for their time on campus. Hondros College of Nursing is not liable for any loss of, damage to, and/or theft of personal property left unattended by an assessment taker anywhere on campus, in the parking lot, or in a vehicle while complying with this policy.
- Assessment takers may be asked to roll up their sleeves, empty their pockets, or remove their glasses to demonstrate that their person is free of any electronic devices or other prohibited items upon entry to the testing environment.
  - Assessment takers who refuse to comply with the personal item expectations will be asked to exit the testing environment and will not be permitted to complete the proctored assessment.
  - Assessment takers asked to roll up their sleeves who wear long sleeves as part of a modesty provision of a sincerely-held religious belief may request a private screening area.
- Students are expected to wear their uniforms for any testing on campus, see Dress Code policy.

## Exceptions to personal belongings rule:

- Personal Laptops that are approved by the institution for test-taking. When laptops/computers are provided by the institution, those must be used.
- Cultural-religious attire
  - Assessment takers may be asked to pull back their head covering and demonstrate that they do not have listening devices unrelated to a documented accommodation upon entry to the testing environment.
  - Assessment takers who refuse to comply with the head check expectations will be asked to exit the testing environment and will not be permitted to complete the proctored assessment.
  - Assessment takers asked to pull back their head covering who wear the head covering as part of a modesty provision of a sincerely-held religious belief may request a private screening area.
- Campus-provided earplugs or noise-canceling headphones.

## Exiting the Assessment Environment at the end of the Assessment:

- Log out of the assessment and leave the computer in place.
- Turn in your scratch paper and remove any permitted personal belongings.
- Quietly leave the testing environment as soon as you finish the assessment.
- Students are not permitted to re-enter the environment during the assessment.

## Late Assignment Policy (Classroom, Virtual Online Lecture Option, and On-Campus Labs)

All assignments should be submitted on time. Late assignments will lose 5% for each calendar day late. Assignments will not be accepted once the graded assignments are returned to the class. Due to their nature, pre-class assignments and in-class assignments (such as laboratories, in-class demonstrations, speeches, etc.) cannot be accepted late. No assignments will be accepted after the last day of class

## Late Assignment Policy (Online) - For traditional online courses only

All assignments should be submitted on time. For each day late, assignments (including essays, papers, and other homework assignments) will be penalized by 5% of the assignment's maximum score. Assignments will not be accepted more than 48 hours after the deadline. No assignments will be accepted after the last day of class.

## Late Discussion Posts and Replies Policy (Online) - For traditional online courses only

Discussion forums posts and replies submitted after the discussion's final due date will not be accepted for a grade. For each day late, an initial or main post will be penalized by 5% of the post's point value. Initial or main posts will not be accepted more than 48 hours after the deadline. Reply posts are not accepted late.

# Patients Rights

Consumers of health care have the right to be respected as individuals. The client has the right to expect confidentiality of communication pertaining to his or her care. No part of the client's record may be removed from the agency or reproduced. Written material submitted as a required assignment that contains information regarding an actual patient or client is the property of Hondros College of Nursing. All rules and regulations under the Health Insurance Portability and Accountability Act (HIPAA) of 1996 will be strictly followed. For more information on HIPAA please go to http://www.hhs.gov/ocr/privacy/ .

## Hospital: 2025 National Patient Safety Goals

The purpose of the National Patient Safety Goals is to improve patient safety. The goals focus on problems in health care safety and how to solve them. Students are required to monitor all aspects of patient safety. The National Patient Safety Goals address specific areas:

1. **Identify patients correctly:** Use at least two ways to identify patients. For example, use the patient's name and date of birth. This is done to make sure that each patient gets the correct medicine and treatment.
2. **Improve staff communication:** Get important test results to the right staff person on time.
3. **Use medicine safely:** Before a procedure, label medicines that are not labeled. For example, medicines in syringes, cups, and basins. Do this in the area where medicines and supplies are set up. Take extra care with patients who take medicines to thin their blood. Record and pass along correct information about a patient's medicines. Find out what medicines the patient is taking. Compare those medicines to new medicines given to the patient. Give the patient written information about the medicines they need to take. Tell the patient it is important to bring their up-to-date list of medicines every time they visit a doctor.
4. **Use alarms safely:** Make improvements to ensure that alarms on medical equipment are heard and responded to on time.
5. **Prevent infection:** Use the hand cleaning guidelines from the Centers for Disease Control and Prevention or the World Health Organization. Set goals for improving hand cleaning.
6. **Identify patient safety risks:** Reduce the risk of suicide.
7. **Improve health care equity:** Improving health care equity is a quality and patient safety priority. For example, health care disparities in the patient population are identified and a written plan describes ways to improve health care equity.
8. **Prevent mistakes in surgery:** Make sure that the correct surgery is done on the correct patient and at the correct place on the patient's body. Mark the correct place on the patient's body where the surgery is to be done. Pause before the surgery to make sure that a mistake is not being made.

Information obtained from http://www.jointcommission.org/standards_information/npsgs.aspx .

## Student Grievance Procedure

The College recognizes the rights of individuals affiliated with the College to receive due process under the policies and practices that govern the College, and thus, individuals may submit a complaint through the impartial procedures of grievance as defined in these policies.

For the purposes of these policies, the following terms are defined:

- **Complaint:** An expressed feeling of dissatisfaction held by an individual regarding an action taken by the College or by members of the College community.

Not all complaints rise to the level of a grievance unless specific allegations warrant the need to use the following grievance procedures to resolve the complaint. Complaints that do not include the specific allegations that make the concern eligible to be processed under the following grievance procedure should be directly addressed with the individual and/or department that oversees the area of concern.

A grievance is a complaint that alleges the College failed to properly apply its policy, procedure, and/or standard practice. Disagreement with the outcome of a properly applied policy, procedure, and/or standard practice does not constitute a grievance.

No retaliatory action may be taken against those who have a complaint or submit a grievance, participate in the resolution process, or are the subject of the matter. The College will investigate and attempt to resolve each grievance made under this policy and any associated allegations of retaliation.

1. Submit in writing, within five (5) business days, a detail of the grievance and a recommendation of resolution to the Campus Executive Director. The Campus Executive Director will formally respond, in writing, to the student within three (3) business days.

   If the student feels the grievance has not been satisfactorily resolved, the student may appeal to the Vice President of Operations. Appeals must be submitted, in writing, within three (3) business days of receiving the Campus Executive Director's decision.

2. The College's Vice President of Operations will convene an unbiased panel to review the request. The College's Vice President of Operations will formally respond, in writing, to the student within five (5) business days. This decision is final and no further appeal will be considered by the College.

Failure to follow the timelines prescribed in the grievance procedure will result in an automatic denial of appeal and forfeiture of future consideration from Hondros College of Nursing.

If the student is not satisfied, the student may lodge a complaint with the appropriate state agency.

- Students in Ohio may contact the Executive Director of the State Board of Career Colleges and Schools, 30 East Broad Street, Suite 2481, Columbus, OH 43215, (614) 466-2752.
- Students in Indiana may contact the Indiana Commission for Higher Education/Indiana Board for Proprietary Education, 101 West Ohio Street, Suite 300, Indianapolis, IN 46204-4206, (317) 232-1033.
- Students in Michigan may contact the State of Michigan Department of Labor and Economic Opportunity, Employment & Training, Post-Secondary Schools, P.O. Box 30726, Lansing, MI 48907, (517) 335-4000.

## Technology Requirements

Students are required to have personal laptops for classroom and online learning experiences and any other educational activity. Having the accessibility of a laptop will allow students to stay connected with their classmates and faculty throughout their courses. Technology requirements for student laptops for all programs are listed below:

- A non-ARM based, multi-core Windows-compatible processor, that operates at a minimum of 2.0 GHz. *Chromebooks, iPads and devices with ARM processors are not supported by the College's testing technology or by the campus technical staff.*
- Windows 10 operating system or newer. Alternate versions of Windows such as Windows RT and Windows 10 S, are not supported.
- Minimum 4 GB of usable RAM; 8 GB or more recommended.
- Minimum 100 GB of free hard disk space or more; 256 GB or more recommended.
- Built-in microphone and speakers or headset.
- A display capable of 1024 x 768 resolution or greater.
- A graphics card capable of producing high-quality graphics and video.
- A wireless card or built-in wireless networking.
- An installed copy of Microsoft Office - HCN licenses Office 365 for all enrolled students.
- Anti-virus software (current and regularly updated according to the software manufacturer).
- The latest versions of:
  - Chrome
  - Firefox
  - Java
  - Adobe Acrobat Reader
- Wired headset or wired earbuds for exams; wireless devices are not permitted for testing.
- Webcam for virtual lecture and exams as applicable.

In addition, students need access to a broadband internet connection of 3 Mbps or faster. Free wireless internet is available at each College campus. All students are responsible for acquiring wireless access off campus.

Students using adaptive technology are recommended to use JAWS (version 10.0 or later) or Window-Eyes (version 7.0 or later) with MyClassroom.

Students may elect to purchase a technology package from the College, which includes a laptop, software, and capabilities for wireless connection. Having the accessibility of a laptop will allow students to stay connected with their classmates and faculty throughout their courses. All students are responsible for acquiring wireless access off campus. Free wireless access is available at each College campus.

Every student is expected to be proficient and responsible with the technology used at the College; this includes:

- **College E-mail** - Enrolled students are given a College student e-mail address. This e-mail address will be used to communicate with faculty, administration, and fellow students; it is the official e-mail address the College will use to communicate with students. Students should check their Hondros College of Nursing e-mail at least daily.
- **CAMS Student Portal** - Students are required to utilize the Student Portal throughout their program. The College will post vital information, including addenda to this catalog, on the Student Portal. It is the responsibility of the student to access the Student Portal to:

1. Read news postings;
2. Stay current on changes/addenda to the Student Catalog;
3. Receive documentation and communication specific to his or her student record;
4. Access official midterm and final grades;
5. Complete end-of-term evaluations;
6. Access unofficial transcripts;
7. Access the student email system; and,
8. Access MyClassroom.

- **MyClassroom** – All students taking classes traditionally offered online at Hondros College of Nursing will utilize the MyClassroom learning management system as their course classroom. MyClassroom houses course lessons and documents, assignments and assessments, discussion forums, and the course gradebook. Students should log in to their online courses at least once per day. The

Campus Dean/Director of Nursing, or designee provides technical support for electronic educational products including, but not limited to, MyClassroom, HESI, Connect, etc.

Students are shown how to access the learning management system utilizing their own personal username and password.

While students are welcome and encouraged to contact the Helpdesk and student support services on their campuses for assistance, issues that cannot be resolved locally are escalated to the support team that administrates the Hondros MyClassroom learning management system.

This Team Can Be Reached by Phone or Email During the Following Hours:

- Monday – Friday: 6:00 a.m. to 10:00 p.m. ET
- Saturday: 8:00 a.m. to 10:00 p.m. ET
- Sunday: 7:00 a.m. to 12:00 a.m. (Midnight) ET

For assistance, students should call 855-90-NURSE or email myclassroomsupport@hondros.edu.

# Non-academic Misconduct

## Harassment Conduct/Hazing Conduct

1. Physically or verbally abusing, assaulting, threatening, endangering, or harassing any person connected with the College or a clinical agency.
2. Engaging in harassment based on race, ethnicity, gender, sexual orientation, ability, or religious affiliation.
3. Engaging in sexual assault, sexual exploitation, sexual harassment, non-consensual contact, and/or stalking, as defined by the Ohio Revised Code.
4. Engaging in, or coercing another individual to engage in, any act related to initiation or membership in a student or other organization that causes or creates a substantial risk of mental or physical harm to any person.

## Disruptive and Unethical Conduct

1. Improper verbal or physical conduct in any classroom, lab, clinical location while on College property or wearing the College uniform.
2. Threatening or actually physically harming another person or person's property.
3. Disruption while in a classroom, lab, or clinical location. Disruptive conduct may include, but not limited to, arriving late to class, leaving class early, frequent breaks, outbursts, or any other activity that disrupts the educational and learning opportunities of other students.
4. Use of cellular phone and Bluetooth devices while in class, lab, or at clinical locations including texting and Internet usage. Due to patient confidentiality, cellular phones and Bluetooth devices are prohibited in the clinical setting.
5. Sleeping during class, lab, or at clinical locations.
6. Leaving the clinical facility before the end of the scheduled shift without faculty permission.
7. Unauthorized entry to or use of College facilities.
8. Theft or damage to the College or College property.
9. Possession, use, distribution and/or sale of any illicit/illegal substance, including the use, distribution, and/or sale of marijuana or cannabis. Regardless of whether a medical marijuana prescription and/or card has been issued, the College considers marijuana an illegal substance, and using it is strictly prohibited. This is applicable even in cases where the state has legalized marijuana use for medical and/or recreational purposes.
10. Use of or being under the influence of alcohol or drugs while on College property and/or any clinical location. Students should report any knowledge of such activities to the appropriate College personnel. Whenever anyone with supervisory responsibilities within the College suspects a student has fallen short of performance or behavioral standards due to the use of alcohol or drugs, or is under the influence of alcohol or drugs, the College may require that individual to submit a saliva, blood, or urine sample for alcohol and/or drug testing to stay enrolled in a program.

1. Carrying a firearm, deadly weapon, or dangerous ordinance anywhere on College property or on any clinical campus used by the College.
2. Having children on campus. Children are not permitted to attend classes, including labs and clinicals. Children are not permitted on campus or common areas used by the campus.
3. Smoking and tobacco use. Students may not smoke or use tobacco products of any kind, including electronic cigarettes, snuff, chewing tobacco, etc. at any clinical sites, while in uniform, or while on campus.
4. Students are not permitted to eat or drink in the nursing skills lab or the science lab.
5. Falsifying Information, including, not limited to, providing false information to College officials or clinical agencies, participating in forgery, and knowingly supplying the college false or altered documentation or information.
6. Failing to abide by College policies.

## Consequences of Non-Academic Misconduct

The College has the right to discipline any student whose behavior violates the Student Code of Conduct or Ohio Board of Nursing regulations, as outlined below. Students will receive written notification of any disciplinary actions.

Depending upon the severity of the violation, the College may:

1. Issue a verbal warning to the student.
2. Issue a written warning to the student. The warning will be placed in the student file.
3. Administratively Withdraw the student from a course(s) with a “W” or “F” grade.
4. Immediately dismiss the student from the College.

Additionally, the College may be required to notify the state board of nursing of certain behaviors or offenses. If a student is subject to any of the consequences listed above the College reserves the right to suspend the students right to attend course(s) while an investigations takes place. If a student is subject to any of the consequences listed above and disagrees with the outcome, he or she may refer to the Student Grievanc Procedure. Students who are dismissed due to a violation of the Student Code of Conduct are prohibited from being on College property and are not eligible for reinstatement or admission to any other program.

## Graduation, Credentialing & Honors

The candidate for program completion must:

1. Have successfully completed all program requirements with a minimum grade of "C" (2.0 GPA) or better in all courses.
2. Achieve the minimum number of credit hours required for the program of enrollment.

### Graduation Requirements

The candidate for graduation must:

1. Meet all program completion requirements.
2. Pay applicable graduation fee(s).
3. Be free of indebtedness to the College.

Candidates who meet program completion requirements but have not met all other graduation requirements listed above will be placed in completer status. Once all graduation requirements have been fulfilled, the candidate will be moved to graduate status. Only students in graduate status will have their completion letters released.

## Commencement/Pinning Ceremonies

Commencement ceremonies are held throughout the year. Students assume the ultimate responsibility for meeting all graduation requirements. Failure to meet the graduation requirements may result in a student being deemed ineligible to attend the commencement and pinning ceremonies.

# NCLEX® Exam and Licensing

## Ohio Board of Nursing Licensure - Application Requirement

As of June 2004, the Ohio Board of Nursing requires all applicants for licensure to declare any existing psychiatric condition(s). Please check with the Board of Nursing for further clarification or questions at (614) 466-3947, or email board@nursing.ohio.gov.

## Proof of Citizenship Required for NCLEX® Candidates

The federal law known as the Personal Responsibility and Work Opportunity Reconciliation Act (PRWORA) limits state licensure to U.S. citizens and other qualified applicants. The State Board of Nursing is required to keep assurance of citizenship on record with applications for licensure.

## Ohio Board of Nursing Felony Policy

Section 4723.28 of the Ohio Revised Code, the law regulating the practice of nursing, states that the Board of Nursing may deny a person the privilege of sitting for the licensing examination based on certain past behaviors or legal history.

Each applicant for licensure will be required to answer questions on the application related to whether the individual seeking licensure has:

1. Been convicted of, found guilty of, pled guilty to, pled no contest to, or received treatment in lieu of conviction for any misdemeanor committed in the course of practice in Ohio.
2. Been convicted of, found guilty of, pled guilty to, pled no contest to, or received treatment in lieu of conviction for any felony.
3. Been convicted of, found guilty of, pled guilty to, pled no contest to, or received treatment in lieu of conviction for any crime involving gross immorality or moral turpitude.
4. Violated any municipal, county, state, or federal law.

# Transferability of Credits

Hondros College of Nursing cannot guarantee the transferability of credits earned at any other institution. Determinations on the transferability of credits are made by the receiving institution.

## Transfer Credit Policy Effective Fall 2026 and beyond

Transfer credit is only awarded from an official transcript. Official transcripts must be delivered in a sealed envelope or sent electronically through a certified credentialing agency from the originating institution. Official transcripts should be received no later than the end of week one (1) of the first quarter of the program for evaluation. Official College Level Examination Program (CLEP) exam results should be received no later than the end of week seven (7) of the first quarter of the program for evaluation.

Hondros College of Nursing cannot guarantee evaluation of transfer credit for transcripts received later than week one (1) of the program or later than week seven (7) for CLEP exams. Questions regarding the Transfer Credit policy should be directed to the Office of the Registrar.

## Applies to All Programs

1. Transfer credit will be considered for courses with a grade equivalent to a "C-" or better earned.
2. College Level Examination Program (CLEP) will be accepted for **ENG 200**.
    - CLEP exams accepted are College Composition or College Composition Modular. A minimum score of 50 must be obtained.
3. Transfer credit is not awarded for Hondros College of Nursing courses with the "NUR" prefix.
4. Transfer credits are transcribed on the Hondros College of Nursing transcript and are counted in the cumulative hours completed, but they are not counted in the credit hours attempted as part of the cumulative grade point average.
5. Hondros awards quarter credits. In considering transfer courses, 1 semester credit is equivalent to 1.5 quarter credits. The calculated number is rounded down to the nearest whole number. Transfer credits based on a different unit of credit than quarters will be subject to conversion prior to being transferred.
6. Upon a student's formal request, the College will determine whether any of the student's military education and/or skills training is substantially equivalent to courses in their program. Students who wish to have their military experience and/or National Guard experience and training evaluated for equivalency transfer credit should submit the appropriate documentation, in the form of official transcripts and forms DD 214 (veterans) and DD 295 (active-duty military personnel), to the Registrar for formal evaluation.The College may also accept as transfer credit completion of formal military courses as recommended by the American Council on Education (ACE) when verified through official transcripts (Army/ACE Registry Transcript System, Community College of the Air Force, Sailor/Marine/ACE Registry Transcript, Registry of Credit Recommendations, or National Registry for Training Programs).In addition, credit may be awarded through review of a student's certified Department of Defense (DD) Form 214 (Armed Forces of the United States Report of Transfer or Discharge) in conjunction with the ACE Handbook, Evaluation of Educational Experiences in the Armed Forces.
7. Transfer credit will be considered for international transcripts evaluated by an organization that is a member of the National Association of Credential Evaluation Services (NACES) or the Association of International Credential Evaluators, Inc. (AICE).
8. Transfer credit will be evaluated for course content and credit hour. Transfer credit considered for **BIO 117**, Introduction to Anatomy and Physiology, may be a higher-content course.
9. Credits earned at another institution during the period of enrollment at Hondros College of Nursing will not be considered for transfer credit.
10. Science courses, as defined in the program curriculum, must have been completed within the past 5 years.
11. The Associate Degree in Nursing anatomy and physiology series at Hondros College of Nursing is evaluated for anatomy, physiology, and microbiology content. A stand-alone microbiology course is often required to receive transfer credit.

## Declining Transfer of Credit

A student may choose to decline external transfer credit that would otherwise be awarded by submitting the Transfer Credit Declination form to registrar@hondros.edu. The transfer credits will be removed from the student's current enrollment record.

The request must explicitly state for which course(s) the student wants to waive the transfer of credit. The declined transfer credit may be rescinded at a later date by submitting a written request to registrar@hondros.edu.

Students using Veteran's Affairs (VA) educational benefits must submit all previously completed college-level coursework for transfer evaluation, and all credits deemed eligible for transfer must be accepted by Hondros.

The U.S. Department of Veteran's Affairs does not allow students using VA education benefits to decline transfer of credit. A student who chooses to decline eligible transfer credit will not receive military funding for declined transfer courses and will need to secure other means of payment.

# Admission and Registration

## General Admission Requirements

Acceptance to Hondros College of Nursing is based on the following requirements:

1. The applicant must be a U.S. citizen or permanent resident of the United States. The applicant must submit official, un-expired government-issued documentation needed for admission (driver's license, state ID, passport, or proof of citizenship or permanent residency if not a U.S. citizen);
2. The applicant must be at least 18 years of age or older at the time he or she starts the program
3. The applicant must complete and sign the application for admission and pay the applicable application fee;
4. The applicant must complete the Student Online Readiness Survey. For technology requirements, refer to the "Technology Requirements and Acceptable Use Policy". There are no additional costs to enroll in courses offered only via distance education
5. The applicant must be a high school graduate or possess the recognized equivalent of a high school diploma. The applicant must provide documentation of graduation from high school in the form of a valid high school diploma, transcript, or other acceptable documentation issued by an authorized state education agency (e.g., General Education Development (GED)). Applicants for Indiana state must provide a high school transcript, or other acceptable documentation issued by an authorized student education agency (e.g., General Education Development (GED)). International transcripts/documents need to be evaluated by an organization that is a member of the National Association of Credential Evaluation Services (NACES) or Association of International Credential Evaluators, Inc. (AICE); and
6. The applicant must complete and sign the enrollment agreement and pay any applicable enrollment agreement fees.

## Program Admission Requirements

- Practical Nursing Diploma: Ohio
- Practical Nursing Diploma: Indiana
- Practical Nursing Diploma: Michigan
- Associate Degree in Nursing

## Registration Information

Students are responsible for their own academic planning and scheduling to meet graduation requirements. Students are required to register for courses via the Student Portal during open registration. Students who have an outstanding balance or have not submitted all required documentation will not be able to register for upcoming quarters. Students are expected to complete the courses in an uninterrupted pattern as indicated on the curriculum listing page in this catalog.

Students not registered for an upcoming quarter will be withdrawn from the college. Students who need to change their program track, if multiple tracks are available at their campus, must request a change prior to the end of week 1 of the quarter in which they need to change tracks. All change requests must be approved by the Campus Dean/Director of Nursing. No section or track changes will occur after the end of week 1 of the quarter.

Students who need to repeat a course may complete academic advising with their Campus Dean/Director of Nursing or designee before being registered for the repeat course. Please refer to the Repeat Policy for additional information.

## Physical Location Determination

Hondros College of Nursing determines each student's location at the time of initial enrollment using the address provided on the application. Students must process changes to their address using the CAMS Student Portal, by clicking the "Edit Profile" link.

Relocation to a state in which Hondros College of Nursing is not approved to operate may adversely impact the student's ability to complete the program. Further, moving to a state where Hondros College of Nursing has not determined that the program will lead to licensure may impact the student's ability to become licensed within the state. More information can be found under the Professional Licensure Disclosure on the Consumer Information area of the Hondros College of Nursing website.

## Tuition & Financing

### Tuition & Financing

## Tuition & Fees

Policies, tuition, fees, and charges will be effective Summer 2026, July 1, 2026, and beyond and are subject to change without prior notice. The College requires that tuition, textbooks, and fees be covered in full at the time of registration and no later than prior to the first day of classes. A student may use financial aid, and/or payment can be made by cash, check, and credit or debit card.

### 2026 Ohio & Michigan Diploma in Practical Nursing Rate Sheet - Full-Time Track

| Cost Component | Amount |
|---|---|
| Tuition | $19,440.00 |
| Program Admin Fee | $495.00 |
| Technology Fee | $200.00 |
| Lab/Incidental Fees | $750.00 |
| Textbooks/Materials (estimated, as consumed) | $3,241.94 |
| FBI/BCI Fees (Exit) | $72.00 |
| Technology Package | $697.00 |
| Graduation Fees | $100.00 |
| **Total Direct Costs** | **$24,995.94** |

### 2026 Ohio Diploma in Practical Nursing Rate Sheet - Part-Time Track

| Cost Component | Amount |
|---|---|
| Tuition | $19,440.00 |
| Program Admin Fee | $495.00 |
| Technology Fee | $350.00 |
| Lab/Incidental Fees | $750.00 |
| Textbooks/Materials (estimated, as consumed) | $3,241.94 |
| FBI/BCI Fees (Exit) | $72.00 |
| Technology Package | $697.00 |

| | |
|---|---|
| Graduation Fees | $100.00 |
| **Total Direct Costs** | **$25,145.94** |

## 2026 Indiana Diploma in Practical Nursing Rate Sheet - Full-Time Track

| Cost Component | Amount |
|---|---|
| Tuition | $19,845.00 |
| Program Admin Fee | $495.00 |
| Technology Fee | $200.00 |
| Lab/Incidental Fees | $750.00 |
| Textbooks/Materials (estimated, as consumed) | $3,241.94 |
| Technology Package | $697.00 |
| Graduation Fees | $100.00 |
| **Total Direct Costs** | **$25,328.94** |

## 2026 Ohio Associate Degree in Nursing Rate Sheet

| Cost Component | Amount |
|---|---|
| Tuition | $28,487.00 |
| Program Admin Fee | $495.00 |
| Technology Fee | $250.00 |
| Lab/Incidental Fees | $1,200.00 |
| Textbooks/Materials (estimated, as consumed) | $4,217.89 |
| FBI/BCI Fees (Exit) | $72.00 |
| Technology Package | $697.00 |
| Graduation Fees | $100.00 |
| **Total Direct Costs** | **$35,518.89** |

*Tuition for PN Alumni is $27,145

Cost of CPR, physical examination, and immunizations are not included in the above costs. These costs will vary depending upon the provider. Costs listed are estimated based on an average student. Books and other consumable costs may change. Tuition may be less depending on transferred course work. Tuition and fees are subject to periodic reviews and increases. Estimated costs do not include applicable tax.

## Duplicate Diploma/Degree Fee

Diplomas, at the time of issuance, reflect the date the degree/certificate was awarded and bear signatures of the current administration.There is a $23 fee for each duplicate diploma or degree. Students with an outstanding balance will not be issued a diploma or degree. To request a duplicate diploma or degree email nursingstudentaccounts@hondros.edu.

## Financial Clearance

Tuition and fees for the quarter are due and payable in full at registration. Details of payment options may be obtained from the student financial aid office.

All students must be financially cleared before registration. Financial clearance is defined as:

- Payment in full for the current quarter;
- A financial plan in place that is estimated to cover current costs in full; and
- Appropriate paperwork completed as defined by the financial aid office.

Students choosing to finance part or all of their education through a tuition payment arrangement must maintain a current payment status.

- All newly admitted students (including readmits and reinstated student signing a new Enrollment Agreement) are required to make their first payment by 5pm, Friday of week 1 of their first quarter in the program or the quarter returning to their program, regardless of payment due date.

Failure to make payments by the deadlines established by the College may result in cancellation, short term leave, or administrative withdrawal

## Replacement ID Badge Fee

Lost ID badges will be replaced immediately. There is a $10 replacement cost for each badge.

## Returned Check Fee & Payment Verification Hold

All returned checks are subject to a $30 Returned Check Fee. This fee charged is in addition to any fees charged by your bank or financial institution. Payments made by check for an amount of $500 or greater are subject to a payment verification hold period of five (5) business days before being applied to the student's ledger.

## Transcript Fee

There is a $15 fee for each official transcript. The college does not withhold transcripts for any reason.

## Right to Cancel Policy - Indiana

A student who completes an enrollment agreement or application may cancel their enrollment at any time up through the end of Wednesday of the second calendar week of the student’s first enrollment quarter. A student that cancels by Wednesday of the second week of their first quarter of enrollment will receive a refund of any tuition paid to the College. Refunds will be processed based on the student’s right to cancel section of the signed enrollment agreement. Books and materials technology fees are subject to the Bookstore Refund Policy.

If I choose to withdraw after classes begin, and after the right to cancel period has ended, the terms of the Refund Policy will apply.

## Right to Cancel Policy - Ohio and Michigan

A student who completes an enrollment agreement or application may cancel their enrollment at any time during the two (2)-week module (if applicable) and up through Wednesday of the second calendar week of the student’s first quarter of enrollment. A student who cancels by Wednesday of the second week of their first quarter of enrollment will receive a full refund of any tuition paid to the College. Refunds will be processed based on the student’s right to cancel section of the signed enrollment agreement. Books and materials are subject to the Bookstore Refund Policy.

Students in the Practical Nursing program who exercise their right to cancel will have their academic history from the **COL 099** Strategies for Successful Nursing Professionals course in the two (2)-week module erased and will need to re-take the course before progressing to the first quarter.

If I choose to withdraw after classes begin, and after the right to cancel period has ended, the terms of the Refund Policy will apply.

## Cost of Attendance

Cost of Attendance (COA) is established for use in determining Federal Student Aid eligibility. The COA below is an estimate of a student's educational expenses for a 9-month, 36 quarter credit hour basis, full-time enrollment status, applicable program of study, and housing status.

The Higher Education Act of 1965, as amended, defines COA components for all federal student aid programs. These components include direct costs, such as tuition and fees, and indirect costs, like food and housing. COA can be adjusted annually to reflect changes to these cost components.

Cost of Attendance will vary depending on your program of study, credit hour enrollment, and housing status. Students are not allowed to receive aid that exceeds their COA. It is important to budget wisely and make responsible borrowing decisions. Please email CSFinancialAid@hondros.edu for COA information for enrollment other than full-time.

The COA below is an estimate of a student's educational expenses for a 9-month, 36 quarter credit hour basis, full-time enrollment status, applicable program of study, and housing status. It does not represent the cost of the overall program nor when charges are applied. All institutions of higher education are required to provide an estimated budget that would best state the average overall COA for a student to attend their school. In addition to tuition and fees, categorical items in this budget include the estimated cost of living expenses, books, supplies, & course materials, miscellaneous personal expenses, and transportation. The COA provides an idea, or estimate, of how much the student might need to spend, in addition to paying tuition and fees. These estimates can help to determine the student's ability to attend HCN. Anything listed in the COA budget that is not tuition and fees is not owed to HCN unless the student purchases items through the College, such as books, computers, supplies, etc.

### Diploma of Practical Nursing (PN): 2026-27 Award Year

**Beginning in the Summer 2026 Quarter**
Applicable to all students who sign an Enrollment Agreement for Summer 2026 onward.

*Students who enrolled prior to Summer 2026 should refer to their prior year Catalog, contact financialaid@hondros.edu for assistance.*

Federally Derived Cost of Attendance (COA)
9-Month Academic Year Basis, 36 credit hours, Full-time enrollment

#### OHIO/MICHIGAN – PN Independent**, Off-Campus

| Cost Component | Amount |
|---|---|
| Tuition (36 credit hours)* | $14,580.00 |
| Fees* | $1,212.75 |
| Books, Supplies, & Course Materials | $2,954.21 |
| Food & Housing (Living Expenses) | $10,512.00 |
| Miscellaneous Personal Expenses | $3,303.00 |
| Transportation | $5,670.00 |
| **Total** | **$38,231.96** |

### OHIO/MICHIGAN – PN Dependent** with Parent or Military Housing

| Cost Component | Amount |
|---|---|
| Tuition (36 credit hours)* | $14,580.00 |
| Fees* | $1,212.75 |
| Books, Supplies, & Course Materials | $2,954.21 |
| Food & Housing (Living Expenses) | $5,265.00 |
| Miscellaneous Personal Expenses | $3,303.00 |
| Transportation | $5,670.00 |
| **Total** | **$32,984.96** |

**PN Students attending the Indianapolis Campus must add an additional Tuition & Fees charge of $378.98 to the above COA.*
***As Determined by the United States Department of Education, Office of Federal Student Aid, Free Application for Federal Student Aid (FAFSA).*

*Students attending Part-Time will incur additional fee charges per quarter thereby increasing the overall published COA. The typical additional fee charge for students enrolled in the Part-Time Program of Study is $150 over the course of the published Part-Time Program length.*

## Associate Degree Nursing Student (ADN): 2026-27 Award Year

**Beginning in the Summer 2026 Quarter**
Applicable to all students who sign an Enrollment Agreement for Summer 2026 onward.

*Students who enrolled prior to Summer 2026 should refer to their prior year Catalog, contact financialaid@hondros.edu for assistance.*
Federally Derived Cost of Attendance (COA)
9-Month Academic Year Basis, 36 credit hours, Full-time enrollment

### ADN Independent**, Off-Campus

| Tuition (36 credit hours)* | $16,812.00 |
|---|---|
| Fees* | $1,249.38 |
| Books, Supplies, & Course Materials | $2,900.59 |
| Food & Housing (Living Expenses) | $10,512.00 |
| Miscellaneous Personal Expenses | $3,303.00 |
| Transportation | $5,670.00 |
| **Total** | **$40,446.97** |

### ADN Dependent** with Parent or Military Housing

| Tuition (36 credit hours)* | $16,812.00 |
|---|---|
| Fees* | $1,249.38 |
| Books, Supplies, & Course Materials | $2,900.59 |
| Food & Housing (Living Expenses) | $5,265.00 |
| Miscellaneous Personal Expenses | $3,3.03.00 |

| | |
|---|---|
| Transportation | $5,670.00 |
| **Total** | **$35,199.97** |

***As Determined by the United States Department of Education, Office of Federal Student Aid, Free Application for Federal Student Aid (FAFSA)*.

## Cost of Attendance Components – Definitions

Below we provide the updated definitions of commonly used COA terms based on the statutory changes in section 472 of the HEA, incorporating, as applicable and/or requested via the Professional Judgement process:

**Tuition and fees –** *charged by the College directly to the student*
An amount normally assessed a student carrying the same full-time academic workload, as determined by the institution.

**Books, course materials, supplies, and equipment –** *possibly charged by the College, if the student purchases through HCN*
An allowance for books, course materials, and equipment, which must include all such costs required of all students in the same course of study, including a reasonable allowance for the rental or upfront purchase of a personal computer, as determined by the institution.

**Miscellaneous personal expenses –** *not charged by the College*
An allowance, as determined by the institution, for a student attending the institution on at least a half-time basis.

**Transportation –** *not charged by the College*
An allowance, as determined by the institution, which may include transportation between campus, residences, and place of work.

**Living expenses** – *not charged by the College*
An allowance for food and housing costs, as determined by the institution, to be incurred by the student attending the institution on at least a half-time basis, including a standard food allowance that provides the equivalent of three meals each day.

**Dependent care** – *not charged by the College*
An allowance based on the estimated actual expenses incurred for dependent care, based on the number and age of such dependents. The period for which dependent care is required includes, but is not limited to, class-time, study-time, field work, internships, and commuting time.

**Disability-related expenses** – *not charged by the College*
An allowance, as determined by the institution, for expenses associated with a student's disability, including special services, personal assistance, transportation, equipment, and supplies that are reasonably incurred and not provided for by other agencies.

**Professional licensure, certification, or a first professional credential** – *not charged by the College.* An allowance for the costs associated with obtaining a license, certification, or a first professional credential, for a student in a program that prepares them to enter a profession that requires such a qualification.

### Financial Aid

# Financial Information

## Who We Are

Hondros College of Nursing's (HCN) Financial Aid Office is comprised of both a system-wide, or Central Support Team, and campus-based aid administrators known as Financial Service Advisors. Our Office is, additionally, assisted by the services of a third-party servicer. Our full Team and associated entities are structured to meet administratively capability requirements of the United States Department of Education Office of Federal Student Aid (USDOE FSA), Title IV of the Higher Education Act of 1965 (HEA), as amended,

the Code of Federal Regulations, Title 34 – Education, applicable State aid governing bodies, local and municipal governmental aid agencies, and all other student aid assistance organizations.

## Mission Statement

Hondros College of Nursing (HCN) Office of Financial Aid strives to meet the needs of students by providing access to federal, state, and local resources of assistance. It is, furthermore, the mission of HCN's Office of Financial Aid to adhere strictly to the rules, regulations, and interpretations of the United States Department of Education Office of Federal Student Aid (USDOE FSA) by whom Title IV access is granted.

As required by the Higher Education Opportunity Act of 2008, HCN has established and abides by a Title IV Code of Conduct. The following link provides HCN's Title IV Code of Conduct: https://www.hondros.edu/tuition-and-financial-aid/title-iv-code-of-conduct/

HCN offers several educational financing options including Federal Student Aid, grants and loans, Veterans' Benefits (not available at all Campuses), and more. Financial aid is available to those that qualify. Students requesting to use Federal Financial Aid are required to complete the Free Application for Federal Student Aid (FAFSA®) and abide by all filing mandates of the United States Department of Education Office of Federal Student Aid. Failure to do so will result in a student being ineligible to access Federal Financial Aid assistance.

Information provided on and through the FAFSA® is used to calculate a Student Aid Index (SAI). The SAI is derived from a calculation performed by the United States Department of Education Office of Federal Student Aid in accordance with the 2021 FAFSA Simplification Act and associated provisions. HCN will receive the necessary SAI electronically after the student meets all filing requirements of the USDOE FSA.

For HCN to process and award aid, all applicants must also complete HCN's Online Student Financial Aid Portal. HCN will use the USDOE FSA provided SAI in combination with the HEA Federal Financial Aid Cost of Attendance (COA) to establish aid eligibility for each student. Students will use the HCN Online Student Financial Aid Portal to view, accept, decline, and monitor for changes and necessary actions. Financial aid disbursements, both positive and negative, occur throughout the term, generally beginning in the third week of classes, as required by the governing rules and regulations. Disbursements are made via a credit to a student's institutional account.

## Federal Student Aid Programs

FAFSA®, Direct Loans, and the Direct Loan Program are registered trademarks of the U.S. Department of Education. There are three categories of federal financial assistance:

- **Grant** – aid that does not need to be repaid.
- **Loan** – aid that must be repaid, but generally not until the students have graduated, enroll less than half time, or stop attending school.
- **Work Study** – wages for part-time, educationally related, student or community-service employment. Federal Work Study (FWS) allows students who demonstrate financial need to earn a portion of their educational expenses. Students must complete the FAFSA® to be considered for FWS funds. In this program, students earn at least the current hourly minimum wage by working at Hondros College of Nursing or in community service roles. Certain restrictions apply.

Colleges and Universities are required to inform students that grant funding is a more beneficial form of financial aid assistance as it generally does not have to be repaid. Likewise, federal student loans should only be utilized if necessary. Loans are a form of federal financial aid that must be repaid. Failure to repay student loans can result in serious consequences. Please visit www.studentaid.gov to learn more. Additional information is available on the Hondros College website under the Student Loan Responsibility page.

## General Eligibility for Federal Programs

In order to qualify for federal financial assistance*, you must:

- Enroll as a degree-seeking student.

- Be a U.S. citizen or an eligible noncitizen.
- Meet and consent to all Federal FAFSA® filing requirements.
- Qualify in accordance with all applicable Title IV rules and regulations defined under Chapter 34 of the Code of Federal Regulations; the 1965 Higher Education Act, as amended; the FAFSA Simplification Act (Act) that was enacted into law as part of the Consolidated Appropriations Act, 2021; and the amended provisions of the Consolidated Appropriations Act, 2022.
- Demonstrate financial need for need based aid programs according to the federally defined formula.
- Meet all measures of the Federal Satisfactory Academic Progress standards.
- Not be in default on a federal education loan.
- Not owe a refund on a federal education grant
- Have a high school diploma or verifiable recognized equivalent.

* *Financial aid is available for those who qualify.*

## Veteran Benefits

Students who may qualify for veterans' educational benefits should notify their financial aid representative regarding eligibility as far in advance of their scheduled class start date as possible.

## Federal Work-Study (FWS)

FWS provides part-time jobs for qualifying students with financial need, allowing them to earn money to help pay education expenses. Students must complete the FAFSA® to be considered for FWS funds. In this program, students earn at least the current hourly minimum wage by working at Hondros College of Nursing or in community service roles. Certain restrictions apply.

## State-funded Programs

In addition to federal financial assistance, state programs may be available to students who demonstrate financial need or who have successfully achieved certain academic qualifications. Typically, state recipients must attend an institution in their home state, and they or their parents must have resided in the state for a specified period of time. Proof of residency is usually required. Check your State's higher education website for more information. https://highered.ohio.gov/

## Additional Aid

### Hondros College of Nursing Alumni Achievement Grant

This Alumni Achievement Grant is designed to assist Hondros College of Nursing Alumni as they progress into our Associate Degree in Nursing (ADN) program.

### Hondros College of Nursing Institutional Affordability Grant (IAG)

This Institutional Affordability Grant (IAG) is designed to assist Hondros College of Nursing (the "College") students thathave financial need in order to cover their gap funding, i.e., the difference between total cost of tuition and fees (direct) less the amount of all eligible financial aid resources.

### Private Education Loans

Many lenders also offer private education loans to students to supplement their federal financial aid. Terms of repayment, including interest rates, vary by loan. Lenders perform a credit check and determine a loan applicant's creditworthiness before approving these loans. A loan applicant may also be required to provide a credit-worthy cosigner. The following link provides more information on private education loans: https://www.hondros.edu/how-to-pay/financial-aid-programs

### Employer Tuition Reimbursement

Students eligible for employer tuition reimbursement benefits should contact their employer or human resources department. Tuition reimbursement does not eliminate a student's responsibility to pay tuition. Students receiving tuition reimbursement are required to disclose to the college the benefit and the amount as is must be considered as Estimated Financial Assistance.

## Completing Your FAFSA®

Students must complete the FAFSA® annually to be considered for financial aid eligibility. All students seeking access to federal financial aid must abide fully with the filing mandates associated with the FAFSA Simplification Act (Act) that was enacted into law as part of the Consolidated Appropriations Act, 2021, and amended by the Consolidated Appropriations Act, 2022. The Act further amends the Higher Education Act of 1965, as amended (HEA), and impacts the Free Application for Federal Student Aid (FAFSA®). The FAFSA® serves as the application for all federal, state, and institutional financial aid (grants and loans) at HCN and, generally, must be completed online at FSA's website, www.studentaid.gov A notification of aid eligibility from the FAFSA® filing site is not confirmation, nor assurance, that a student will be eligible for aid. It is an early indicator of possible eligibility.

Beginning with 2024-25, all persons, now known as contributors, on the FAFSA must provide consent for the U.S. Department of Education to receive tax information or confirmation of non-filing status directly from the IRS using the IRS Direct Data Exchange (DDX). Denial of consent will result in FSA rejecting the application and the applicant will not be eligible for federal student aid until all required contributors provide consent.

Contributor is a term used by FSA. It refers to anyone asked to provide information on a student's FAFSA®. A contributor could be the student, the student's spouse, a biological or adoptive parent, or the parent's spouse (stepparent). Contributors must provide consent for the U.S. Department of Education to receive tax information or confirmation of non-filing status directly from the IRS using the IRS Direct Data Exchange (DDX). Denial of consent will result in FSA rejecting the application and the applicant will not be eligible for federal student aid until all required contributors provide consent.

All students and their required contributors must create an FSA ID at www.studentaid.gov to complete a FAFSA form online. The FSA ID will be used to login to the FAFSA site and apply for aid consideration. To create an FSA ID, a Social Security Number (SSN), full legal name, and date of birth will be required. If a contributor does not have a social security number, they still can get a FSA ID using their Individual Tax Identification Number (ITIN) to fill out their portion of the FAFSA®.

The FSA ID will be used to file the FAFSA®, be used as the applicant's electronic signature, and be used to access the FSA site for updates, corrections, and subsequent aid filing years.

Hondros Federal School Code 040743

Students who wish to attend HCN and be considered for Federal Student Aid, grants and loans, must have the results sent to Hondros College of Nursing, using the school code 040743. Regardless of the campus the student is attending, students must use the State of Ohio to locate the school on the FAFSA® application.

Apply for a FSA ID

The information provided on-and-through the FAFSA® is used to determine the SAI. After the FAFSA® has been processed, the student will receive a FAFSA® Submission Summary (FSS). The student and/or their contributors must review their FSS for accuracy and update FAFSA® with any necessary corrections.

Financial need is determined by subtracting the SAI and other financial assistance from the Cost of Attendance (COA). Do note, COA is an estimate of a student's educational expenses for a 9-month, 36 quarter credit hour based, full-time period of enrollment. COA is not a representation of actual expenses incurred by each student. The Higher Education Act of 1965, as amended, defines COA components for all federal student aid programs. These components include Direct Costs. Direct costs are expenses that the College will charge directly to the student, such as tuition and fees. The COA will also include Indirect Costs. Indirect Costs are expenses that are not directly charged by the College, but should be budgeted for by the student, such as food and housing.

The SAI is the foundation for all financial aid awards. Students with a valid FAFSA® on file and a complete HCN Online Student Financial Aid Portal will be awarded maximum eligibility in accordance with all governing rules and regulations. Students may view their aid awards through the HCN Online Student Financial Aid Portal. Student aid is disbursed quarterly. Students must complete all requested and required steps/paperwork prior to disbursement.

2025-26 Financial Need

Financial need is based on the following formula and applicable aid year:

**Cost of Attendance** (Direct Costs + Indirect Costs) – **SAI** – **Other Financial Assistance** = Financial Need

- **Direct Costs** include tuition, fees, books (if purchased through the College) and supplies (if purchased through the College).
- **Indirect Costs** include transportation, housing, food, personal and miscellaneous. These are not costs charged by the College, however, should be budgeted for by the student to prepare for a successful educational journey.
- **Student Aid Index (SAI)** is determined by a federally defined formula using information you provide on-and-through your Free Application for Federal Student Aid (FAFSA®).

## Cost of Attendance

Cost of Attendance (COA) is established for use in determining Federal Student Aid eligibility. The COA below is an estimate of a student's educational expenses for a 9-month, 36 quarter credit hour basis, full-time enrollment status, applicable program of study, and housing status. It does not represent the cost of the overall program nor when charges are applied.

Cost of Attendance will vary depending on your program of study, credit hour enrollment, and housing status. Students are not allowed to receive aid that exceeds their COA. It is important to budget wisely and make responsible borrowing decisions. Please email CSFinancialAid@hondros.edu for COA information for enrollment other than full-time.

## Diploma of Practical Nursing Student: 2026-27 Award Year

**Beginning in the Summer 2026 Quarter**
Applicable to all students who sign an Enrollment Agreement for Summer 2026 onward.

*Students who enrolled prior to Summer 2026 should refer to their prior year Catalog, contact financialaid@hondros.edu for assistance.*

Federally Derived Cost of Attendance (COA)
9-Month Academic Year Basis, 36 credit hours, Full-time enrollment

### Ohio/Michigan, Independent**, Off-Campus

| Cost Component | Amount |
|---|---|
| Tuition (36 credit hours)* | $14,580.00 |
| Fees* | $1,212.75 |
| Books, Supplies, & Course Materials | $2,954.21 |
| Food & Housing (Living Expenses) | $10,512.00 |
| Miscellaneous Personal Expenses | $3,303.00 |
| Transportation | $5,670.00 |
| **Total** | **$38,231.96** |

### Ohio/Michigan Dependent** with Parent or Military Housing

| Cost Component | Amount |
|---|---|

| | |
|---|---|
| Tuition (36 credit hours)* | $14,580.00 |
| Fees* | $1,212.75 |
| Books, Supplies, & Course Materials | $2,954.21 |
| Food & Housing (Living Expenses) | $5,265.00 |
| Miscellaneous Personal Expenses | $3,303.00 |
| Transportation | $5,760.00 |
| **Total** | **$32,984.96** |

**PN Students attending the Indianapolis Campus must add an additional Tuition & Fees charge of $378.98 to the above COA.*
***As Determined by the United States Department of Education, Office of Federal Student Aid, Free Application for Federal Student Aid (FAFSA).*

Students attending Part-Time will incur additional fee charges per quarter thereby increasing the overall published COA. The typical additional fee charge for students enrolled in the Part-Time Program of Study is $150 over the course of the published Part-Time Program length.

## Associate Degree Nursing Student (ADN): 2026-27 Award Year

**Beginning in the Summer 2026 Quarter**
Applicable to all students who sign an Enrollment Agreement for Summer 2026 onward.

*Students who enrolled prior to Summer 2026 should refer to their prior year Catalog, contact financialaid@hondros.edu for assistance.*

Federally Derived Cost of Attendance (COA)
9-Month Academic Year Basis, 36 credit hours, Full-time enrollment

### Independent**, Off-Campus

| Cost Component | Amount |
|---|---|
| Tuition (36 credit hours)* | $16,812.00 |
| Fees* | $1,249.38 |
| Books, Supplies, & Course Materials | $2,900.59 |
| Food & Housing (Living Expenses) | $10,512.00 |
| Miscellaneous Personal Expenses | $3,303.00 |
| Transportation | $5,670.00 |
| **Total** | **$40,446.97** |

### Dependent** with Parent or Military Housing

| Cost Component | Amount |
|---|---|
| Tuition (36 credit hours)* | $16,812.00 |
| Fees* | $1,249.38 |
| Books, Supplies, & Course Materials | $2,900.59 |
| Food & Housing (Living Expenses) | $5,265.00 |

| | |
|---|---|
| Miscellaneous Personal Expenses | $3,303.00 |
| Transportation | $5,670.00 |
| **Total** | **$35,199.97** |

***As Determined by the United States Department of Education, Office of Federal Student Aid, Free Application for Federal Student Aid (FAFSA)*.

## Net Price Calculator (NPC)

HCN's Net Price Calculator provides an early estimate of:

1. The expected cost to attend HCN, and
2. How much financial aid you may qualify for.

Note: The NPC is a very valuable financial planning tool. The NPC is an estimation tool not an application for admission or an application for financial aid.

Net Price Calculator (NPC)

## Accepting, Declining, and/or Adjusting Aid

Every student is provided a Financial Aid Overview during their aid counseling session. During the counseling session students are informed that they have the ability to accept, decline, and/or adjust their awarded aid amounts within 30-days of having received the official Financial Aid Disbursement Notification Email; and that these adjustments can be made by notifying Financial Aid via email, phone, or in-person.

## Dependency Status

The Federal Government has established how dependency status is determined for Federal Financial Aid purposes. If a student is considered a dependent, his or her parents, also known as contributors, must provide income and asset information on the FAFSA®. If a student is unsure who their parent is, the online FAFSA® will provide a "Who's My Parent" wizard to help determine which parent or parents (contributors) will need to provide information on the FAFSA® form. This information will be used in addition to the student's income and asset information to determine the previously mentioned SAI.

## Verification

The federal government requires some federal student aid applicants to verify the accuracy of information provided on and through the FAFSA®. In accordance with federal requirements, Hondros College of Nursing requires students to submit verification documents prior to disbursement of funds. Students and their contributors may be required to submit a verification worksheet, federal tax return transcripts and additional information necessary to complete verification or clear conflicting information.

If information on any documents is found to be conflicting, students may, likewise, be selected for verification by the College and required to provide additional information. Failure to complete verification may result in a loss of financial aid eligibility. All verification documentation must be submitted prior to the student's last day of their academic year.

If Hondros College of Nursing suspects that an individual falsified information and/or altered documentation and fraudulently obtained federal funds, Hondros College of Nursing is legally obligated to file a report with the Office of the Inspector General and/or local law enforcement officials.

## Professional Judgement

Federal Student Aid regulations allow financial aid administrators to use professional judgment, on a case-by-case basis and with supporting documentation, as determined by the Financial Aid Office. Students are welcome to pursue a Professional Judgement based on special or unusual circumstances; see below for definitions.

All fully completed submissions will be considered within 60-days of enrollment. Adjustments must be deemed reasonable and related to the Professional Judgement request.

The FAFSA Simplification Act distinguishes between different categories of Professional Judgment by amending section 479A of the HEA.

**Special Circumstances** refer to the financial situations (loss of a job, etc.) that justify an HCN aid administrator adjusting data elements in the COA or in the need analysis factors.

**Unusual Circumstances** refer to the conditions that justify an aid administrator making an adjustment to a student's dependency status based on a unique situation (e.g. human trafficking, refugee or asylee status, parental abandonment) more commonly referred to as a dependency override.

It is important to note that the U.S. Department of Education has given guidance regarding situations that do and do not qualify as an Unusual Circumstance to merit a dependency override. In particular, the following circumstances do not merit a dependency override, either alone or in combination:

- Parents refuse to contribute to the student's education;
- Parents are unwilling to provide information on the FAFSA or for verification;
- Parents do not claim the student as a dependent for income tax purposes;
- Student demonstrates total self-sufficiency.

A student cannot become independent just because the parents are unwilling to help pay for the student's college education. Although these circumstances are not sufficient for a dependency override, they do not preclude it. Sometimes there are additional circumstances that occur in conjunction with these circumstances that do merit a dependency override such as abusive family environment (e.g. sexual, physical or domestic abuse), incarceration or institutionalization of both parents, court documented abandonment, etc. To learn more please visit the studentaid.gov webpage concerning dependency at: https://studentaid.gov/apply-for-aid/fafsa/filling-out/dependency. A student may have both a special circumstance and an unusual circumstance, with appropriate documentation.

## To Request a Professional Judgment:

The first step in HCN's process for a student to request a Professional Judgement consideration is to contact the campus Financial Services Advisor at financialaid@hondros.edu and make them aware of the situation.

Once HCN becomes aware of the student's situation and their request for Professional Judgement consideration, HCN will request that the student provide applicable supporting documentation. Following the submission of all requested documentation, and the student's applicable completion of the FAFSA, HCN will provide the student a decision.

End-to-end all decisions and processing will occur within 60-days of the student's material submittal/enrollment, as defined by the U.S. Department of Education.

# Federal Grants

## Federal Pell Grants

Federal Pell Grants help fund post-secondary education for undergraduate students who have not previously earned a bachelor's degree. The amount of Federal Pell Grant funds you may receive over your lifetime is limited by federal law to be the equivalent of six years of Pell Grant funding. Since the maximum amount of Pell Grant funding you can receive each year is equal to 100%, the six-year equivalent is 600%. For many students, these grants provide a foundation of financial aid to which aid from other sources may be added.

Pell Grant-eligible students who have Title IV funds awarded in excess of school charges are eligible for a refund.

The refund should be made by the seventh day of the applicable payment period to obtain books and supplies. HCN meets this requirement by refunding the student his or her Title IV credit balance by the seventh day of the applicable payment period.

If a student has not yet established eligibility to receive Title IV funds because of outstanding verification requirements, or unresolved conflicting information, etc., this requirement does not apply. For further information, contact nursingstudentaccounts@hondros.edu.

## Federal Supplemental Educational Opportunity Grants (FSEOG)

Federal Supplemental Educational Opportunity Grants (FSEOG) provide supplemental funds to undergraduate students with exceptional need, with priority given to Federal Pell Grant recipients. To be eligible for FSEOG, students must be enrolled in an undergraduate program and have not previously earned a bachelor's degree or first professional degree.

Exceptional need is defined as the lowest SAI per federal-need-analysis methodology. Because FSEOG funds are limited, students should apply for these grants by completing their FAFSA® as early as possible. FSEOG awards range from $300 to $1200 per academic year.

# Federal Loans

## Federal Direct Loan

Direct Subsidized, Direct Unsubsidized and Direct PLUS Loans obtained through the Direct Loan Program® are acquired directly from the U.S. Department of Education. Students who receive a student loan of any type have a legal obligation to repay the loan. The student's degree of success at Hondros College of Nursing does not alter this obligation. Terms and conditions of Federal Student Loans (Direct and Direct PLUS Loans) are listed on the Master Promissory Note signed by the borrower accepting the loan. To view a sample Master Promissory Note, go to https://studentaid.gov/mpn/.

Institutions are required to inform the student or parent that Direct Stafford loans will be submitted to the National Student Loan Data System (NSLDS), and will be accessible by the student/parent, guaranty agencies, lenders, and institutions determined to be authorized users of the data system.

As required by the Higher Education Opportunity Act of 2008, HCN has established and abides by the Title IV Code of Conduct. For more information, visit: HCN's Title IV Code of Conduct

## Federal Direct Subsidized & Federal Direct Unsubsidized Loans

Direct Subsidized Loans and Direct Unsubsidized Loans are federal student loans offered by the U.S. Department of Education (ED) to help eligible students cover the cost of higher education. Undergraduate students may be eligible for the Direct Loan Program. These interest-based loans offer a range of repayment options. Repayment can also be deferred while the student is enrolled at least half-time. Loan amounts are based on several factors, including the number of credit hours taken each term and grade level as follows:

| Number of Credits | Grade Level |
|---|---|
| 0-35 Credits Earned | Freshman Level Loan Limits |
| 36-71 Credits Earned | Sophomore Level Loan Limits |
| 72 or more Credits Earned | Junior and Senior Level Loan Limits |

## Federal Direct Subsidized Loans

Available to undergraduate students who demonstrate financial need and otherwise meet the eligibility criteria. The federal government pays the interest on the loan while the student continues to be enrolled at least half time.

## Federal Direct Unsubsidized Loans

Available to undergraduate and graduate students, regardless of financial need. Interest is charged during in-school attendance, during post-enrollment, during deferments, and during grace periods. The student is responsible for the accrued interest on the loan. The student may allow the interest to accumulate over the loan period, but Hondros College of Nursing suggests that the student pay the interest while in school.

## Requesting a Direct Loan

Students requesting to use Direct Loans will be required to complete a Master Promissory Note (MPN) and Entrance Counseling (EC), if they are first-time borrowers.

Complete Entrance Counseling (EC)

Complete a Master Promissory Note (MPN)

Students begin repaying the loan after ceasing to be enrolled at least half time. Additional information on repayment, interest rates and loan fees can be found on the Federal Direct Loans website. Monthly payments are based on aggregate borrowing, though the minimum monthly payment is $50 for each loan. Repayment is usually completed within 10 years. Students who leave school or drop below half-time status are contacted by their loan servicer to establish repayment schedules. Students must notify the college and their lender of a change in address.

## Loan Exit Counseling

Federal student aid regulations require that all borrowers complete loan exit counseling for their Federal Direct Loans. Students must complete loan exit counseling when they are graduating, leaving Hondros College of Nursing, or enrolling for fewer than six credit hours. Loan exit counseling notifications are provided to all identified students, and students may visit the website to complete the process.

Complete Loan Exit Counseling

## Federal Direct Plus Loans

This loan allows parents of undergraduate students who are dependent by federal definition to borrow the maximum of educational costs less financial aid per academic year (3 quarters). Additional information on interest rates and loan fees can be found on the Federal Direct Loans website. A credit check is performed to establish creditworthiness. Any credit refund created by a Federal Direct PLUS loan will be paid to the parent.

Learn More About Interest Rates and Loan Fees

# HCN Grants

## Hondros Alumni Achievement Grant

This Alumni Achievement Grant is designed to assist Hondros College of Nursing Alumni as they progress into our Associate Degree in Nursing (ADN) program.

## Basic Student Eligibility Requirements:

1. Eligible students must be graduates of a Hondros College of Nursing program
2. Eligible students must be enrolled in the Hondros College of Nursing ADN program (at any campus)
3. Eligible students must have a PN program CGPA of a 2.5 or higher

## Awarding Criteria:

- Alumni meeting the criteria above will receive up to $1,200.
- Awards will be equally distributed over the first three quarters of the program.

*CGPA - Cumulative Grade Point Average

## Hondros College of Nursing Institutional Affordability Grant (IAG)

This Institutional Affordability Grant (IAG) is designed to assist Hondros College of Nursing (the “College”) students that have financial need in order to cover their academic year gap funding, i.e., the difference between total cost of tuition and fees (direct) less the amount of all eligible financial aid resources. The IAG will be applied quarterly to a student’s ledger. The IAG is for students with the most significant financial need.

## Basic Student Eligibility Requirements:

1. Eligible students must be currently enrolled in a Hondros College of Nursing program;
2. Eligible students must be eligible for the Federal Pell Grant (regardless of amount) and otherwise be eligible for Title IV financial aid programs;
3. Eligible students must file a FAFSA each year by the deadline and meet verification deadlines, if any;
4. Eligible students must make required monthly on-time payments to the College; and
5. Eligible students must have exhausted all other eligible financial aid resources (e.g., WIA, employer tuition reimbursement, veterans’ affairs benefits, etc.)

## Awarding Criteria

Grant amounts are determined based on financial need.

| Award Amount | HCN IAG |
|---|---|
| Up to $600.00 per academic term | Practical Nursing Program – IAG award is up to a maximum of $200.00 per month/$600.00 per academic term/$2,400.00 for the program. |
| Up to $600.00 per academic term | Associate Degree in Nursing Program – IAG award is up to a maximum of $200.00 per month/$600.00 per academic term/$3,000.00 for the program. |
| Up to $600.00 per academic term | Medical Assisting Program – IAG award is up to a maximum of $200.00 per month/$600.00 per academic term/$2,400.00 for the program. |

## Example of potential IAG awards:

### Practical Nursing Program

1. Student has a program gap of $4,500.00. Monthly payments are $500.00 ($4,500.00/9 months (academic year length)). IAG award is $200.00 per month for 9 months=$1,800.00 (maximum academic year IAG award). Revised student payment is $300.00 per month.
2. Student has a program gap of $2,700.00. Monthly payments are $300.00 ($2,700.00/9 months (academic year length)). IAG award is $100.00 per month for 9 months=$900.00 (maximum academic year IAG award). Revised payment amount is $200 per month.

### Associate Degree in Nursing Program

1. Student has a program gap of $5,400.00. Monthly payments are $600.00 ($5,400.00/9 months (academic year length)). IAG award is $200.00 per month for 9 months=$1,800.00 (maximum academic year IAG award). Revised student payment is $400.00 per month.
2. Student has a program gap of $2,250.00. Monthly payments are $250.00 ($2,700.00/9 months (academic year length)). IAG award is $50.00 per month for 9 months=$450.00 (maximum academic year IAG award). Revised payment amount is $200 per month.

# Veteran Benefits

Not all Hondros College of Nursing campuses are approved to authorize Veterans Educational Benefits, please check with the specific campus to which you intend to enroll. Students who may qualify for veterans' educational benefits should notify their financial services advisor regarding eligibility as far in advance of their scheduled class start date as possible. On December 31, 2018, the President signed into law the Veterans Benefits and Transition Act of 2018. It contains a provision (Section 103) that takes effect on August 1, 2019. Therefore, despite any policy to the contrary, for any students using U.S. Department of Veterans Affairs (VA) Post 9/11 G.I. Bill® (Ch. 33) or Vocational Rehabilitation and Employment (Ch. 31) benefits, while payment to the institution is pending from the VA, Hondros College of Nursing will not: prevent a veteran student's enrollment; impose any penalty fee to a veteran student; require a veteran student to secure alternative or additional funding; or deny a veteran student access to any resources (access to classes, libraries, or other institutional facilities) available to other students who have satisfied their tuition and fee bills to the institution. However, to qualify for this provision, veteran students may be required to: produce the VA's Certificate of Eligibility by the first day of class; provide written request to be certified; or provide additional information needed to properly certify the enrollment as described in other institutional policies.

GI Bill® is a registered trademark of the U.S. Department of Veterans Affairs (VA). More information about education benefits offered by VA is available at the official U.S. government Web site at https://www.benefits.va.gov/gibill

For the purpose of certifying Veterans Affairs (VA) benefits, students are required to submit all previous transcripts. Veteran students enrolled in a course in which they are eligible to receive transfer credit will not have that course included in the total hours reported to the U.S. Department of Veterans Affairs. It is the student's responsibility to be aware of prior credit eligible for transfer.

Hondros College of Nursing notifies the Department of Veterans Affairs of those students who are receiving veterans' education benefits and whose status is academic probation. For details on standards of academic progress, refer to the Academic Standing Status Policy section of this catalog. Student on academic probation are eligible to receive veterans' education benefits for that quarter.

A student who has been dismissed for failing to meet standards of academic progress may appeal for reinstatement. Those with approved appeals remain eligible for veterans' educational benefits. Students who do not successfully appeal their dismissals are dismissed and have their veterans' benefits terminated. The VA is notified of such dismissals. If the veteran or eligible person continues in training despite unsatisfactory progress, conduct, or despite having failed to meet the regularly prescribed standards of attendance at the school, the school must report the fact of his or her unsatisfactory progress.

Veteran students must notify their campus Financial Services Advisor immediately upon withdrawal from school. For students receiving veterans' education benefits, Hondros College of Nursing notifies the VA of changes in student status within 30 days of the official last date of attendance.

# Student Financial Rights & Responsibilities

Students have the right to:

- Know what financial assistance programs are available to them, including all federal, state, and institutional financial aid programs.
- Know the deadlines for submitting applications for each of the financial aid programs available, and the process required.
- Know the method and frequency of financial aid disbursements.
- Know how financial need is determined, including how costs for tuition and fees, housing and food, travel, books and supplies, personal and miscellaneous expenses, etc., are considered in their budget.
- Know resources (such as parental contribution, other financial aid, assets, etc.) were considered in the calculation of need.
- Know how much of the financial need as determined by the institution has been met.
- Request an explanation of the various programs in the student aid package.
- Know the school's refund policy, including what portion of the financial aid you received must be repaid, and what portion is grant aid. If the aid is a loan, students have the right to know what the interest rate is, the total amount that must be repaid, the payback procedures, the length of time they have to repay the loan, and when repayment is to begin.
- Know how the school determines whether students are making satisfactory progress (SAP), and consequences of not meeting SAP.
- Request a review of their current financial situation if they meet certain criteria based on changes since filing the current aid year FAFSA® application.

## Students have the responsibility to:

- Federal Financial Aid is heavily regulated by the United States Department of Education, Office of Federal Student Aid. The HCN Office of Financial Aid must adhere to all Federal Rules, Regulations, and Laws – even when the student disagrees with decisions or processes. The HCN Financial Aid Team is here to help students navigate the complexities of the Federal Aid Process. Mistreatment of the Financial Services and Aid Team at HCN will not be tolerated and may result in detrimental student consequences in accordance with the Student Code of Conduct.
- Be aware of the ability to pay any institutional charges based on available financial aid and personal resources.
- Review and understand the terms and conditions of their financial aid award.
- Complete all requirements accurately, in a timely manner, and by the appropriate deadlines.
- Inform Hondros College of Nursing of any outside scholarships, tuition reimbursement, or additional resources that they receive.
- Fill out the FAFSA® application completely and accurately, provide all requested documents in a timely manner, and ensure that all submitted materials are complete and accurate. Falsification of information on application forms for federal financial assistance is considered a criminal offense and may be subject to penalties under the U.S. Criminal Code.
- Read, understand, and keep copies of all forms that they are asked to sign.
- Accept responsibility for all signed agreements.
- Be aware of and comply with all policies and procedures at Hondros College of Nursing.

- Be informed of the College’s refund policies and procedures.
- Manage the financial aid experience.

# Refund Policies

## Ohio and Michigan Students

Hondros College of Nursing’s refund policy complies with the state law as follows and is applicable to each term:

1. A student who starts class and withdraws or drops a single course(s) during the first full calendar week of the quarter shall be obligated for twenty-five percent (25%) of the tuition and refundable fees for that academic term, plus the registration fee.
2. A student who withdraws or drops a single course(s) during the second full calendar week of the quarter shall be obligated for fifty (50%) percent of the tuition and refundable fees for that period.
3. A student who withdraws or drops a single course(s) during the third full calendar week of the quarter shall be obligated for seventy-five (75%) percent of the tuition and refundable fees for that period, plus the registration fee.
4. A student who withdraws or drops a single course(s) beginning the fourth full calendar week of the academic term will not be entitled to a refund of any portion of the tuition and fees, plus the registration fee.
5. Refunds will be issued by check from Hondros College of Nursing within 30 days. Last date of attendance is determined by the student’s last attended day of clinical, lab, lecture, or the last submitted assignment in an online course.

Last date of attendance is determined by the student’s last attended day of clinical, lab, lecture, or the last submitted assignment in a traditional online course.

## Indiana Students

1. A student is entitled to a full refund if one (1) or more of the following criteria are met:
   - A. The student cancels the institutional student contract or enrollment agreement within six (6) business days after signing.
   - B. The student does not meet the postsecondary educational institution's minimum admission requirements.
   - C. The student's enrollment was procured as a result of a misrepresentation in the written materials utilized by the postsecondary educational institution.
   - D. If the student has not visited the postsecondary educational institution prior to enrollment, and, upon touring the institution or attending the regularly scheduled orientation/classes, the student withdrew from the program within three (3) days.
2. A student withdrawing from an instructional program, after starting the instructional program at a postsecondary educational institution and attending one (1) week or less, is entitled to a refund of ninety percent (90%) of the cost of the financial obligation, less an application/enrollment fee of ten percent (10%) of the total tuition, not to exceed one hundred dollars ($100).
3. A student withdrawing from an instructional program, after attending more than one (1) week but equal to or less than twenty-five percent (25%) of the duration of the instructional program, is entitled to a refund of seventy-five percent (75%) of the cost of the financial obligation, less an application/enrollment fee of ten percent (10%) of the total tuition, not to exceed one hundred dollars ($100).
4. A student withdrawing from an instructional program, after attending more than twenty-five percent (25%) but equal to or less than fifty percent (50%) of the duration of the instructional program, is entitled to a refund of fifty percent (50%) of the cost of the financial obligation, less an application/enrollment fee of ten percent (10%) of the total tuition, not to exceed one hundred dollars ($100).
5. A student withdrawing from an instructional program, after attending more than fifty percent (50%) but equal to or less than sixty percent (60%) of the duration of the instructional program, is entitled to a refund of forty percent (40%) of the cost of the financial obligation, less an application/enrollment fee of ten percent (10%) of the total tuition, not to exceed one hundred dollars ($100).

## Credit Balance Refund Policy

All non-Title IV credit balances are applied to future term charges unless requested. Students with a credit balance after satisfying current term balance must email nursingstudentaccounts@hondros.edu to request a refund. Requests for non-Title IV credit balances

will be reviewed and issued within 14 days.

## Bookstore Refund Policy

The College does not participate in a buy-back program for textbooks or other required course material, including, but not limited to, the technology package. For products being returned, the item and all included materials must be returned in the original packaging in original condition, and must be accompanied by an original receipt and returned within 30 days of purchase. No refunds are given for the technology package if consumed. Refunds will be issued via BankMobile if the student has selected a refund preference. If a student has not selected a refund preference, refunds will be issued by check from Hondros College of Nursing. Refunds will be issued by check from Hondros College of Nursing within 30 days.

Policies, tuition, and fees are effective July 1, 2026 and are subject to change.

## Community Partner Policy

The College offers a reduction in tuition for students who are employed at community partners.  In order to receive a reduction in tuition, students are required to submit a paystub dated within 30 days of each term start to paystubs@hondros.edu.  Students must submit the paystub every quarter to continue to receive the reduction in tuition.  Failure to provide a paystub by the first day of class will result in forfeiture of the reduction in tuition.

# Satisfactory Academic Progress (SAP)

Hondros College of Nursing has academic standards that a student must achieve to remain in good academic standing. Additionally, to participate in federal financial aid programs (Federal Direct Stafford Student Loans, Federal PLUS Loans, Federal Pell Grants, and Federal Supplemental Educational Opportunity Grants), Hondros College of Nursing must take steps to fulfill federal requirements to implement and make public the standards for satisfactory academic progress that students must meet to be eligible to receive financial aid. These standards are for financial aid purposes and are a part of the academic policies of Hondros College of Nursing.

## Satisfactory Academic Progress (SAP) is based on three components:

### SAP Cumulative GPA Requirement

Students must achieve a minimum cumulative grade point average of a 2.0 at the end of each quarter. Please refer to the repeat policy.

- Repeated courses and failed courses will also count towards the cumulative GPA.
- Students that do not meet the minimum cumulative GPA of a 2.0 for the third time will be academically dismissed from the College in accordance with the College's academic dismissal policy, and must formally apply to be reinstated; please refer to the Reinstatement Policy.

### Pace of Progression

Students must satisfactorily complete 67% of all attempted credits to accomplish pace of progression and be considered as meeting this element of satisfactory academic progress. Pace of progression is calculated by dividing the cumulative total credit hours earned by the cumulative total credit hours attempted. Pace of progression will be evaluated at the end of each quarter. Attempted hours will include grades of F, W, I, and NP, but, these grades will not count as earned hours. Grades tracking the start of a leave of absence, "LA", or the return from a leave of absence, "LR" will not be included in the attempted or earned hours. Transfer credit received will be included in both the attempted and earned credit hours.

| Attempted Credit Hours | Minimum Pace of Progression | Required Earned Credit Hours |
|---|---|---|
| 13 | 13 x .67 | 9 |

| | | |
|---|---|---|
| 15 | 15 x .67 | 10 |
| 18 | 18 x .67 | 12 |
| 21 | 21 x .67 | 14 |

## Maximum Timeframe

Students must be able to complete their program within the maximum timeframe in order to be considered as meeting satisfactory academic progress. Maximum timeframe is defined as graduating before accumulating 150% of the attempted credit hours required for completion. Maximum timeframe will be evaluated at the end of each quarter. Students who are identified as not meeting satisfactory academic progress due to maximum timeframe may be dismissed from the College.

### By program:

- Ohio and Michigan - PN Program must be completed within 72 attempted credit hours
- Ohio - ADN Program must be completed within 164 attempted credit hours
- Indiana - PN Program must be completed within 74 attempted credit hours

**Transfer credit hours must be included in the maximum timeframe calculation.**

**Repeated courses, failed courses and withdrawals will also count towards the maximum.**

## Additional Credential

General education courses and advanced standing credit previously earned at Hondros College of Nursing are counted as transfer credit as applicable in the subsequent program and therefore affect the student's pace of progression (both attempted and earned credits) and maximum timeframe calculations.

## SAP Review

At the end of each quarter, HCN will review cumulative GPA, pace of progression, and maximum timeframe for each student enrolled in that quarter. Depending on the student's status relative to these factors, the student's satisfactory academic progress will be determined as follows:

**Good Standing:** Applies to any student who met the 2.0 cumulative GPA requirement, met pace of progression (67%), and has not exceeded the maximum total attempted hours allowed for their program.

**Financial Aid Warning:** Applies to any student who fails to meet the requirements of pace of progression, cumulative GPA, and/or timeframe listed above for the quarter. A warning letter will be sent at the end of the quarter to the student to indicate why he or she is receiving a warning and what must be done within the next quarter to meet SAP. If the student fails to meet these requirements, his or her federal, state, and other types of financial aid will be suspended for future quarters. The student must bring his or her hours and/or cumulative GPA back into good standing to regain financial aid eligibility. A student cannot have two consecutive quarters on Financial Aid Warning.

**Financial Aid Suspension:** Applies to a student who has not met the requirements for cumulative GPA, pace of progression, or has reached maximum timeframe after the warning period. This student is not eligible for federal, state, and/or other types of financial aid until he/she meets the requirements in each of the three areas listed above or completes and is approved for a SAP Appeal.

**Financial Aid Probation:** Applies only to a student who has failed to meet SAP requirements and has had an appeal approved. A student may be on probation for one quarter only. If a student has not met the SAP requirements above, he or she should work with a Financial Services Advisor to understand what options exist to regain financial aid eligibility.

**Financial Aid Academic Plan:** This status applies to any student who is required to submit an academic plan as part of a SAP appeal. Student must meet all goals as outlined by the plan. The student continues to remain eligible for federal and state financial aid, but does

not meet the definition of a SAP-eligible student. Students who do not meet all goals as outlined by the plan, at the least, will have their aid suspended and should work with a Financial Services Advisor to understand what options exist to regain financial aid eligibility. Students that do not meet all goals as outlined by the plan may be academically dismissed from the college.

### SAP Appeal Process

1. A student who is not meeting the Satisfactory Academic Progress requirements will receive a SAP Suspension notification letter to their student email account which details the reasoning behind a student's SAP suspension status. A student who wishes to appeal his/her unsatisfactory academic progress determination must submit a SAP Appeal Form to the Central Support Office of Financial Aid through electronic means, prescribed in the email notification. The SAP Appeal Form must be completed in its entirety to be considered for appeal. SAP appeals are reviewed based on the extenuating circumstances such as serious injury or illness involving the student, death of an immediate family member, or other circumstances beyond the student's control that prevented him or her from achieving satisfactory progress. Each student's circumstance is reviewed on an individual basis. The student may be required to submit an academic plan indicating exactly what the student must take to complete their academic program and detail the timeframe in which this can be accomplished. Academic Plans must be completed with a campus Dean/Director of Nursing, program or designee and forwarded to the Campus Financial Services Advisor.
2. The appeal will be reviewed to determine next steps and/or the appeal outcome. To receive aid in a term of "Suspension" status, appeal requests must be fully completed by the end of week 9. Appeals may take up to 14 days, therefore students should submit completed appeals by the end of Week 7 to allow time for processing, evaluation, and consideration. Students will be notified of the results of the appeal via their Hondros College of Nursing email account.

### Summary

Students are encouraged to review these standards. It is important that the student have a clear understanding of his/her individual progress and financial assistance. The College recognizes that circumstances and conditions regarding these standards may require discretional judgment. Examples of such conditions include changing majors or career objectives, as well as various personal reasons. Any questions regarding SAP or these conditions should contact their campus Financial Services Advisor.

## Title IV & Withdraws

### Financial Aid Census Date and adding/Dropping Courses

Financial Aid Census is the point in time that the financial aid office evaluates students' official enrollment status for financial aid purposes. The Financial Aid Census date is always the second (2nd) Friday of every quarter.

A student's financial aid award is prepared based on anticipated full-time enrollment. If the student's actual attendance is less than full-time (e.g., half-time), the financial aid awards will be adjusted accordingly. Awards are adjusted each quarter, as required, based on the student's enrollment as of the "Census Date" for that quarter. Specifically, Pell grant payments will be based on the number of credit hours for which a student is enrolled as of the Census Date for that quarter.

### Treatment of Title IV aid when a student withdraws

The law specifies how Hondros College of Nursing (HCN) must determine the amount of Title IV program assistance that a student earns if they withdraw from school. The Title IV programs that are covered by this law are: Federal Pell Grants, Iraq and Afghanistan Service Grants, TEACH Grants, Direct Loans, Direct PLUS Loans, Federal Supplemental Educational Opportunity Grants (FSEOGs), and Federal Perkins Loans.

Though the student's aid is posted to the account at the start of each period, the funds are earned as the period is completed. If the student withdraws during the payment period, the amount of Title IV program assistance that is earned up to that point is determined by a specific formula. If the student received (or HCN or parent received on the student's behalf) less assistance than the amount earned, the student may be able to receive those additional funds. If the student received more assistance than was earned, the excess funds must be returned by HCN and/or the student.

The withdrawal date is always the last day of attendance. The withdrawal date is also the date used for federal reporting and Return to Title IV (R2T4) for official withdrawals and for unofficial withdrawals in which a student earns a passing grade in at least one course. For a student that fails to earn a passing grade in at least one course and is not documented to have completed the term, the withdrawal date is the midpoint of the term.

The amount of assistance earned is determined on a pro rata basis. For example, if the student completed 30% of the payment period, they will earn 30% of the assistance they were originally scheduled to receive. Once the student completes more than 60% of the payment period or period of enrollment, they earn all the assistance that they were scheduled to receive for that period.

If the student did not receive all of the funds that earned, a post-withdrawal disbursement may be due. If the post-withdrawal disbursement includes loan funds, HCN must get the student's permission before it can disburse them. The student may choose to decline some or all of the loan funds to avoid incurring additional debt. HCN may automatically use all or a portion of the student's post-withdrawal disbursement of grant funds for tuition and/or fees. HCN needs the student's permission to use the post-withdrawal grant disbursement for all other school charges. If the student does not give permission, the funds will be offered. However, it may be in student's best interest to allow HCN to keep the funds to reduce their debt at HCN.

If the student receives (or HCN or parent receives on the student's behalf) excess Title IV program funds that must be returned, HCN must return a portion of the excess equal to the lesser of:

1. Student's institutional charges multiplied by the unearned percentage of your funds, or
2. The entire amount of excess funds.

HCN must return this amount even if it didn't keep this amount of the student's Title IV program funds. If HCN is not required to return all of the excess funds, the student must return the remaining amount. Any loan funds that the student must return, they (or a parent for a Direct PLUS Loan) repay in accordance with the terms of the promissory note. That is, you must make scheduled payments to the holder of the loan over a period of time.

Any amount of unearned grant funds that the student must return is called an overpayment. The maximum amount of a grant overpayment that the student must repay is half of the grant funds you received or were scheduled to receive. The student does not have to repay a grant overpayment if the original amount of the overpayment is $50 or less. The student must make arrangements with HCN or the Department of Education to return the unearned grant funds.

Title IV funds are returned electronically and the order for the return of Title IV funds is as follows:

1. Federal Direct Unsubsidized Loan
2. Federal Direct Subsidized Loan
3. Federal Direct PLUS Loan
4. Federal Pell Grant
5. Federal Supplemental Education Opportunity Grant (FSEOG)
6. Other Title IV aid programs

Students will be notified of their eligibility for a post-withdrawal disbursement within 30 days of HCN's determination that the student withdrew. The student will have 14 days to respond to the notification. A student that does not respond or responds after 14 days will be considered to have not accepted the post-withdrawal disbursement offer. As soon as possible, but no later than 45 days after the date HCN determined the student withdrew, all unearned Title IV funds will be returned.

The requirements for Title IV program funds when the student withdraws are separate from the HCN institutional refund policy. Therefore, the student may still owe funds to HCN to cover unpaid institutional charges. HCN may also charge the student for any Title IV program funds that the school was required to return.

For questions about Title IV program funds, call the Federal Student Aid Information Center at 1-800-4-FEDAID (1-800-433-3243). TTY users may call 1-800-730-8913. Information is also available at https://studentaid.gov/ .

## R2T4 example

If federal financial aid is received, the student must "earn" the aid received by staying enrolled in school. The amount of federal financial aid assistance earned is determined on a pro rata basis. If the student withdraws or stop attending classes during the enrollment period, the student may be required to return some of the financial aid awarded. For example, if the student completes 30 percent of the quarter, they earn 30 percent of the aid they were originally scheduled to receive. This means that 70 percent of the student's scheduled awards remain unearned and must be returned to the federal government.

The following formula is used to determine unearned aid that has to be returned:

**Percent earned** = number of calendar days completed up to the withdrawal date divided by total calendar days in the payment period

**Percent unearned** = 100 percent minus percent earned

The following example illustrates how the federal refund policy would affect a student who withdraws from classes at Hondros College of Nursing (HCN):

Student is attending Fall term which is 117 calendar days in length:

- Financial Aid: Pell Grant - $1,650
- Direct Subsidized Loan - $3,390
- Total Financial Aid Award - $5,040
- Tuition and Fees - $1,621

Financial Aid disbursed to student after Tuition and Fees are paid $3,419

Student withdraws on the 24th day of the quarter, which is the fourth week. Consult Catalog for HCN Institutional Refund Policy. Percent of federal financial aid earned:

- Completed Days: 24
- Total days: 117
- Percentage earned: 20.5%

Amount of federal financial aid earned:

- Percentage earned - 20.5%
- Aid awarded - $5,040
- Aid earned - $1,033.20

Amount of federal aid to be returned:

- Aid awarded: $5,040
- Aid earned: $1,033.20
- Unearned aid to be returned to the Department of Education by HCN - $4,006.80

# Unusual Enrollment History (UEH)

The U.S. Department of Education has established regulations to prevent fraud and abuse in the Federal Student Aid program by identifying students with unusual enrollment histories. Some students who have an unusual enrollment history have legitimate reasons for their enrollment at multiple institutions. However, such an enrollment history requires HCN to review the student's file in order to determine future federal financial aid eligibility. If selected by the Department of Education, this must be resolved before he/she will be eligible to receive financial aid.

## Definition of UEH

The specific pattern the Department of Education uses to select students includes those students who have received a Federal Pell Grant and/or Federal Loans at multiple institutions during the past four academic years. Once the Department of Education indicates that a student has an unusual enrollment history, the Office of Financial Aid must review the academic history prior to determining federal financial aid eligibility for that student. Students with an UEH will be identified through coding on the FAFSA® Submission Summary (FSS).

## UEH Appeal Process and What Will be Required

If selected, the student will be notified of the requirements associated with the process. The student is required to have earned academic credit at every institution where he/she received a Federal Pell Grant or Federal Direct Subsidized/Unsubsidized loan while attending in those relevant academic years.

The HCN Office of Financial Aid will review the student's Unusual Enrollment History Form and his/her financial aid history at all previous institutions attended during the last four financial aid years (please ensure we have received all official/unofficial transcripts for those schools) and verify that academic credit was received at each institution during the relevant years.

If the student failed to earn academic credit at any institution where he/she received a federal Pell Grant or Federal Direct Subsidized/Unsubsidized loan during the relevant award years, he/she will need to provide a statement explaining the circumstance for credit not earned along with any relevant documentation using the Unusual Enrollment History Form.

The results of the appeal will be emailed to the student's Hondros College of Nursing email account (or personal email account from his/her FAFSA® if the student does not have a college email account). These decisions are final and are not appealable to the Department of Education. Regaining Federal Student Aid Eligibility Students that have been denied federal student aid based on an Unusual Enrollment History Appeal have the ability to regain financial aid eligibility by successfully completing one quarter at Hondros College of Nursing with a 2.0 or better GPA. Upon successful completion of one quarter, the student may submit another Unusual Enrollment Appeal.

## Regaining Federal Student Aid Eligibility

Students that have been denied Federal Student Aid based on an Unusual Enrollment History Appeal have the ability to regain financial aid eligibility by successfully completing one quarter at Hondros College of Nursing with a 2.0 or better GPA. Upon successful completion of one quarter, the student may submit another Unusual Enrollment Appeal.

# FSA Penalties for Law Violations

Currently incarcerated individuals have limited eligibility for federal student aid. Applicants who are incarcerated and students who become incarcerated must report this information to the Campus Executive Director.

## Notice of Federal Student Financial Aid Penalties for Drug Law Violations

Disclosure Requirement: Made available to students and families in print or other medium HEOA Sec. 488(g): as amended.

HEA Sec. 485 (20 U.S.C. 1092): added HEA Sec. 485(k)
HEOA amendments effective August 14, 2008
FR notice (CFR 668.40)

A federal or state drug conviction may impact a student's access to financial aid funds. To learn more about situations affecting federal student aid eligibility please visit the Federal Student Aid website at https://studentaid.gov/help-center/answers/article/convictions-

eligibility-for-federal-student-aid-after-release .

For information concerning eligibility for students with criminal convictions please visit the Federal Student Aid website at https://studentaid.gov/understand-aid/eligibility/requirements/criminal-convictions .

The chart below illustrates the period of ineligibility for federal financial aid programs. Please note that eligibility is dependent upon the nature of the conviction and the number of prior offenses.

| Possession of Illegal Drugs | | Sale of Illegal Drugs |
|---|---|---|
| **1st Offense** | 1 year from date of conviction | 2 years from date of conviction |
| **2nd Offense** | 2 years from date of conviction | Indefinite Period |
| **3+ Offenses** | Indefinite Period | Indefinite Period |

Pursuant to federal law, a conviction for the sale of drugs includes convictions for conspiring to sell drugs. Moreover, those students convicted of both selling and possessing illegal drugs will be subject to ineligibility for the longer period as prescribed under the circumstances.

A student regains eligibility the day after the period of ineligibility ends or when the student successfully completes a qualified drug rehabilitation program. Further drug convictions will make the student ineligible again for federal financial aid programs.

Students denied eligibility for an indefinite period can regain it only after successfully completing a rehabilitation program as described below. Furthermore, eligibility can be regained if a conviction is reversed, set aside, or removed from the student's record so that fewer than two convictions for the sale or three convictions for the possession of illegal drugs remain on the student's record. In such cases, the nature and dates of the remaining convictions will determine when the student regains eligibility. It is the student's responsibility to certify to the College that a qualified drug rehabilitation program has been completed.

For purposes of financial aid eligibility, a qualified drug rehabilitation program must include at least two unannounced drug tests and must satisfy at least one of the following requirements:

- Be qualified to receive funds directly or indirectly from a federal, state, or local government program.
- Be qualified to receive payment directly or indirectly from a federally or state licensed insurance company.
- Be administered or recognized by a federal, state, or local government agency or court.
- Be administered or recognized by a federally or state-licensed hospital, health clinic, or medical doctor.

For more information regarding illegal drug convictions and financial aid eligibility, please visit the Frequently Asked Question section of the Free Application for Federal Student Aid (FAFSA) website https://studentaid.gov/h/apply-for-aid/fafsa

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# About

## Institutional Overview

## Message from the Provost

Welcome, and thank you for choosing to pursue your education with us at Rasmussen University part of American Public University System ("Rasmussen"). We see the potential within you and are honored to be your partner on this journey—from your first assignment to becoming the confident professional you are meant to be.

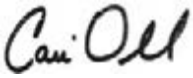
For more than 125 years, Rasmussen has been grounded in a legacy of opportunity, one that continues to guide who we are and how we serve our students today. We believe a person-centered, career-focused education has the power not only to transform individual lives, but to create lasting impact for families and communities. That belief remains at the heart of everything we do.

Your education is designed to prepare you to succeed in your chosen field and to make a meaningful difference in the world around you. Through real-world learning experiences, you will build the knowledge, skills and confidence needed to transition seamlessly from student to professional.

You are not alone in this journey. As a Rasmussen student, you are supported by a dedicated community—library resources, experienced faculty, peer tutors, personal student advisors, career services and more—all committed to helping you reach your goals. Together, we are focused on preparing workforce-ready graduates who can meet the evolving needs of the communities they serve.

Welcome to Rasmussen University part of American Public University System. Your future is full of opportunity, and we can't wait to see the impact you create.

Sincerely,



Dr. Carrie Daninhirsch
Provost
Rasmussen University part of American Public University System

## Mission & Purposes

### Mission

Rasmussen University part of American Public University System ("Rasmussen"), grounded in *integrity*, is committed to enriching our *communities* by providing *innovative*, *career-ready* higher learning and outstanding healthcare education.

**Our students are at the heart of our mission.**

Inspired by their dreams, we foster an *inclusive* environment that promotes *lifelong learning* and empowers every student to achieve their highest potential.

### Purposes

To accomplish our mission, Rasmussen established these purposes:

**1. Student Support and Service to Communities:** Rasmussen demonstrates commitment to the public good by providing career-focused education and support for our students that strengthens our communities. We serve our communities by preparing students through student life and student services, supporting our alumni, and meeting the needs of employers and other constituents.

**2. Innovation and Integrity:** Rasmussen encourages innovative approaches to meeting the needs of our faculty, staff, and students. Innovations in the application of technology in our classrooms and improvements to policies and procedures are implemented with integrity. The university ensures its conduct is responsible and ethical in character.

**3. Teaching and Assessment of Student Learning:** Rasmussen prepares our faculty and staff to guide students through their programs of study in preparation for their careers by promoting transferable skills and lifelong learning. The university continuously improves the quality of instruction and educational outcomes based on the assessment of student learning.

**4. Civic Engagement and Social Responsibility:** Rasmussen addresses issues of concern and areas of need for our students, staff, and faculty. We intend to be welcoming through fair and respectful treatment and by valuing the perspectives of others.

### Academic Calendar

## Academic Calendar

### Summer Quarter 2026

July 6 – September 19

- Summer Term 1 — July 6 – August 11
- Summer Term 2 — August 12 – September 19

### Fall Quarter 2026

October 5 – December 19

- Fall Term 1 — October 5 – November 10
- Fall Term 2 — November 12 – December 19

### Winter Quarter 2027

January 4 – March 20

- Winter Term 1 — January 4 – February 9
- Winter Term 2 — February 10 – March 20

### Spring Quarter 2027

April 5 - June 19

- Spring Term 1 — April 5 – May 11
- Spring Term 2 — May 12 - June 19

### Summer Quarter 2027

July 5 – September 18

- Summer Term 1 — July 5 – August 10
- Summer Term 2 — August 11 – September 18

### Fall Quarter 2027

October 4 – December 18

- Fall Term 1 October 4 – November 9
- Fall Term 2 November 10 – December 18

### UNIVERSITY HOLIDAYS

*(Residential courses do not meet)*

Martin Luther King Jr. Day | Memorial Day | Juneteenth | Independence Day | Labor Day
Veterans Day | Thanksgiving Day and the following Friday

## Course Change Deadlines

### 2026-2027

| Course Term & Length | First Day of Classes | Last Day of Classes (Courses close at 10:59 PM EST) | Last Date to Add a Course | Last Date to Drop a Course | Last Date to Withdraw from a Course |
|---|---|---|---|---|---|
| **SUMMER QUARTER 2026** | | | | | |
| 11-Week | Monday, July 6, 2026 | Saturday, September 19, 2026 | 7/13/2026 | 7/13/2026 | 9/4/2026 |
| 5.5-Week, Term 1 | Monday, July 6, 2026 | Tuesday, August 11, 2026 | 7/7/2026 | 7/13/2026 | 8/4/2026 |
| 5.5-Week, Term 2 | Wednesday, August 12, 2026 | Saturday, September 19, 2026 | 8/13/2026 | 8/19/2026 | 9/11/2026 |
| **FALL QUARTER 2026** | | | | | |
| 11-Week | Monday, October 5, 2026 | Saturday, December 19, 2026 | 10/12/2026 | 10/12/2026 | 12/4/2026 |
| 5.5-Week, Term 1 | Monday, October 5, 2026 | Tuesday, November 10, 2026 | 10/6/2026 | 10/12/2026 | 11/3/2026 |
| 5.5-Week, Term 2 | Thursday, November 12, 2026 | Saturday, December 19, 2026 | 11/13/2026 | 11/19/2026 | 12/11/2026 |
| **WINTER QUARTER 2027** | | | | | |
| 11-Week | Monday, January 4, 2027 | Saturday, March 20, 2027 | 1/8/2027 | 1/11/2027 | 3/5/2027 |
| 5.5-Week, Term 1 | Monday, January 4, 2027 | Tuesday, February 9, 2027 | 1/6/2027 | 1/11/2027 | 2/2/2027 |
| 5.5-Week, Term 2 | Wednesday, February 10, 2027 | Saturday, March 20, 2027 | 2/12/2027 | 2/17/2027 | 3/12/2027 |
| **SPRING QUARTER 2027** | | | | | |
| 11-Week | Monday, April 5, 2027 | Saturday, June 19, 2027 | 4/9/2027 | 4/12/2027 | 6/4/2027 |

| | | | | | |
|---|---|---|---|---|---|
| 5.5-Week, Term 1 | Monday,<br>April 5, 2027 | Tuesday,<br>May 11, 2027 | 4/7/2027 | 4/12/2027 | 5/4/2027 |
| 5.5-Week, Term 2 | Wednesday,<br>May 12, 2027 | Saturday,<br>June 19, 2027 | 5/14/2027 | 5/19/2027 | 6/11/2027 |
| **SUMMER QUARTER 2027** | | | | | |
| 11-Week | Monday,<br>July 5, 2027 | Saturday,<br>September 18, 2027 | 7/9/2027 | 7/13/2027 | 9/3/2027 |
| 5.5-Week, Term 1 | Monday,<br>July 5, 2027 | Tuesday,<br>August 10, 2027 | 7/7/2027 | 7/13/2027 | 8/3/2027 |
| 5.5-Week, Term 2 | Wednesday,<br>August 11, 2027 | Saturday,<br>September 18, 2027 | 8/13/2027 | 8/18/2027 | 9/10/2027 |
| **FALL QUARTER 2027** | | | | | |
| 11-Week | Monday,<br>October 4, 2027 | Saturday,<br>December 18, 2027 | 10/8/2027 | 10/11/2027 | 12/3/2027 |
| 5.5-Week, Term 1 | Monday,<br>October 4, 2027 | Tuesday,<br>November 9, 2027 | 10/6/2027 | 10/11/2027 | 11/2/2027 |
| 5.5-Week, Term 2 | Wednesday,<br>November 10, 2027 | Saturday,<br>December 18, 2027 | 11/12/2027 | 11/17/2027 | 12/10/2027 |

## Leadership & Administration

## Executive Leadership

- Dr. Carrie Daninhirsch, Ed.D – Provost
- Dwayne Bertotto, BA – Senior Vice President and Chief Operating Officer
- John Blackburn, BA – Vice President, Finance
- Dr. Brooks Doherty, Ed.D – Vice President, Chief Student Experience Officer
- Lori Kruizenga, JD – Vice President and Associate General Counsel
- Alex Olesen, JD – Vice President, Human Resources

## Academic Leadership

- Lamont Allen, BA – Vice President, Office of Student Affairs and Dean of Students
- Robert Knops, MS – Vice President, Curriculum and Learning Experience
- Lynne Croteau, EdD – Associate Vice President, Business, Technology and Design
- Rikkisha Gilmore-Byrd, DrPH, PC, CHES, NBC-HWC – Associate Vice President, Education, Social Sciences and General Education
- Karen Guty, DNP, RN, CNE – Associate Vice President, Nursing Instruction and Operations
- Kailyn Helget, MS – Associate Vice President, Faculty Excellence
- Linda Kennedy, MBA, RHIA – Associate Vice President, Health Sciences
- Matthew Segaard, PhD – Associate Vice President, Assessment and Institutional Research
- Shawn Ulwelling, MEd – Associate Vice President, Accreditation and Regulatory

- Didi Abbate, PhD, MSN-Ed, MBA, RN – Director, Nursing Curriculum and Online Programming
- Mariam Case, DNP, RN – Area Dean of Nursing
- Marcia Donaldson, MSN, RN – Area Dean of Nursing and Administrator
- Kimberly Korneck, DNP, RN – Area Dean of Nursing
- Kate Lindley, MSN, RN, CHSOS, CHSE – National Simulation Director
- Heather Ann Smith, MSN, RN – Area Dean of Nursing and Administrator
- Kara Walls, DNP, MSN, APRN, CPNP-PC – Director, Nursing Student Outcomes
- Juliana Klocek, MBA – Registrar

## Operations and Student Services

- Lori Jonason, BS — Vice President, Central Student Operations
- Morgan Meyer Jensen, BS — Vice President, Workforce Solutions
- Chris Phillips, BA — Vice President, Campus Operations
- Lisa Riley, MS — Vice President, Online Operations
- Staceyann Sinclair Jibbison, MA — Vice President, Campus Operations
- Chris Springer, BA — Vice President, Campus Operations
- Iman Johnson, BS — Associate Vice President, Student Financial Aid
- Tony Possley, BA — Associate Vice President, Student Experience and Persistence
- Kevin Roberts, MBA — Associate Vice President, Online Operations
- Josh Turner, MBA — Associate Vice President, Admissions and Training
- Molly Andersen, BJ — Director, Public Relations

## Academic Administration

- Kristi Reese, MA, MBA – Associate Vice President, Strategic Execution
- Ashley Cobb, PhD – Dean, School of Business
- Christopher Roe, MBA – Dean, School of Business
- Rodney Crater, MS, MA – Dean, School of Technology and School of Design
- Mary Muhs, EdD – Dean, School of Education
- Etta Steed, DM – Dean, School of Justice Studies and School of Human Services
- Robert Neuteboom, PhD –Dean, School of General Education
- Bentley Jackson, MA – Law Enforcement Coordinator
- Shana DiBenedetto, PhD, R.T.(R)(ARRT) – Dean, School of Health Sciences
- Jessica Martinez, MHA, CMA – Dean, School of Health Sciences
- Krista Vylasek, MHS, CST – Dean, School of Health Sciences
- Diane Nemitz, MA – Senior Compliance Officer, National Disability Services Coordinator
- Tracy Tepley, MS – Assistant Dean of Students and Title IX Coordinator; Accommodations Officer
- Kate Zak, BS – Assistant Dean of Students and Deputy Title IX Coordinator

## Nursing Academic Administration

- Kathleen Kump, DNP, MSN, MHSA, APRN, CWOCN, FNP – Dean of RN-BSN Nursing
- Erik Costea, MSN, RN – Nursing Academic Program Director - Bachelor Degree Nursing
- Ronni Points, MSN, RN – Nursing Academic Program Director - Associate Degree Nursing

- Deanna Wolfskeil, MSN, RN – Nursing Academic Program Director - Practical Nursing
- Jennifer Vendt, DNP, APRN, CPNP-PC, PHC, CNE – Dean of Online Nursing
- Jodi Dampeer-Moore, EdD, MSN, RN – Post-Licensure Clinical Practicum and MSN Track Coordinator
- Michelle McClave, EdD, MSN, RN – Nursing Curriculum Coordinator - Graduate
- Jennifer Anthony, PhD, MSN, RN, CNEcl – Director, Nursing Student Success

### FLORIDA

- **Central Pasco** – Miriam Steil, DNP, RN – Dean of Nursing and Administrator
- **Fort Myers** – Angela Vitale, DNP, RN – Dean of Nursing and Administrator
- **North Orlando** – Barbara Ratte, MSN, RN – Dean of Nursing
- **Ocala** – Sharyl Cook, MSN, RN – Dean of Nursing
- **Orlando** – Louise Martin Bangura, MSN, RN – Dean of Nursing
- **Tampa/Brandon** – Tammy Frankauski, MSN, APRN FNP-C - Associate Dean of Nursing

### ILLINOIS

- **Aurora/Naperville** – Debra Savage, MSN, RN – Dean of Nursing
- **Mokena/Tinley Park** – Lauren Spraggins, DNP, RN – Dean of Nursing
- **Rockford** – Keith Ponce, MSN, RN – Dean of Nursing
- **Romeoville/Joliet** – Krista Schulte, MSN, RN – Dean of Nursing

### KANSAS

- **Overland Park, Topeka** – Jamie Magana, MSN, RN – Dean of Nursing and Administrator

### MINNESOTA

- **Bloomington** – Ashton Beireis, MSN, RN – Dean of Nursing
- **Eagan** – Lisa Bergman, MSN, RN – Dean of Nursing
- **Hennepin/Anoka** – Amanda Mahoney, MSN, RN – Dean of Nursing
- **Mankato** – Erin Kleve, DNP, RN – Dean of Nursing and Administrator
- **St. Cloud** – Erin Kain, MSN – Dean of Nursing and Administrator
- **Moorhead** – Mark Alvarez, PhD, RN, CNE Clinical Scholar, FADLN – Dean of Nursing and Administrator

### NORTH DAKOTA

- **Fargo** – Mark Alvarez, PhD, RN, CNE Clinical Scholar, FADLN – Dean of Nursing and Administrator

## Library and Learning Services

- Kerry Louvier, MLIS – Director, Library and Learning Services
- Cassandra Feidt, MA – Learning Manager
- Bethany Marston, MSEd – Learning Services Coordinator
- Jewel Mende, MHRM – Learning Services Coordinator
- Katherine Anderson, MLIS – Librarian
- Ashley Fyvie, MLIS – Librarian
- Tanya Thomas, JD – Librarian

## Faculty

Please refer to the Faculty Directory maintained on the rasmussen.edu website.

# Campus Leadership

## FLORIDA

- **Central Pasco** – Brent Freese, BA – Campus Executive Director
- **Central Pasco** – Jessica Lovelace, MBA – Director of Admissions
- **Fort Myers** – Tom Toner, BS – Campus Executive Director
- **Fort Myers** – Sharee Klug, BS – Director of Admissions
- **North Orlando** – Charles Ensminger, PhD – Campus Executive Director
- **North Orlando** – Michael Fontaine, MBA – Director of Admissions
- **Ocala** – Pete Beasley, BA – Senior Campus Executive Director
- **Ocala** – Rebecca Johnson, BA – Director of Admissions
- **Orlando** – Cherokee Pineda, MBA – Campus Executive Director
- **Tampa/Brandon** – K'Charis Drewery, MEd – Campus Executive Director
- **Tampa/Brandon** – Karolina Zygmuntowicz, MS – Director of Admissions

## ILLINOIS

- **Aurora/Naperville** – Brian Balick, BA – Campus Executive Director
- **Mokena/Tinley Park** – Dennis Safka, MBA – Campus Executive Director
- **Rockford** – Trisha Kamis, MBA – Campus Executive Director
- **Romeoville/Joliet** – Gina Taleb, MHRM – Campus Executive Director

## KANSAS

- **Overland Park, Topeka** – Annabel Shaw, BA – Campus Executive Director
- **Topeka** – Bobbie Pagan, AS – Campus Operations Manager

## MINNESOTA

- **Bloomington** – Adam Farm, BS – Campus Executive Director
- **Bloomington** – Meghan Birkemeier, BS – Associate Director of Admissions
- **Eagan** – Lindsay Allen, MBA – Campus Executive Director
- **Eagan** – Ben Dvorak, MBA – Associate Director of Admissions
- **Hennepin/Anoka** – Matthew McIntosh, BS – Campus Executive Director
- **Mankato** – Kathy Sanger, BA – Campus Executive Director
- **St. Cloud** – Paul Hedin, BES – Campus Executive Director
- **Moorhead**– Brein Haugen, PhD – Campus Executive Director

## NORTH DAKOTA

- **Fargo** – Brein Haugen, PhD – Campus Executive Director

# Rasmussen University Online Leadership

- Kimberly Deeb, BS – Online Executive Director
- Kristin Wahl, MSEd – Online Executive Director
- Julie Iemole, MBA – Director of Online Admissions
- Franci Jones, BA – Director of Online Admissions
- Jessica Kimble, MBA – Director of Online Admissions
- Randy Rodin, BA – Director of Online Admissions

- Lance Teague, MA – Director of Online Admissions

## Campus Directory

# Florida

## Central Pasco

16418 State Road 54
Odessa, FL 33556
813-435-3601

## Fort Myers

9160 Forum Corporate Parkway
Fort Myers, FL 33905
239-477-2100

## North Orlando

385 Douglas Avenue
Suite 1000
Altamonte Springs, FL 32714
407-635-8250

## Ocala

1227 Southwest 17th Avenue
Ocala, FL 34471
352-291-0865

## Orlando

8541 Southpark Circle
Orlando, FL 32819
689-610-7401

## Tampa/Brandon

330 Brandon Town Center Drive
Brandon, FL 33511
813-246-7600

# Illinois

## Aurora/Naperville

2363 Sequoia Drive
Aurora, IL 60506
630-888-3500

## Mokena/Tinley Park

8650 Springlake Drive
Mokena, Illinois 60448
815-534-3300

## Rockford

6000 East State Street
Rockford, IL 61108
815-316-4800

## Romeoville/Joliet

1400 West Normantown Road
Romeoville, IL 60446
815-306-2600

# Kansas

## Kansas City/Overland Park

11600 College Boulevard
Overland Park, KS 66210
913-491-7870

## Topeka

3722 SW Burlingame Road
Topeka, KS 66609
785-228-7320

# Minnesota

## Bloomington

4400 West 78th Street
Bloomington, MN 55435
952-545-2000

### Eagan

1305 Corporate Center Drive
Suite 200
Eagan, MN 55121
651-687-9000

### Hennepin/Anoka

5555 96th Avenue North
Brooklyn Park, MN 55443
763-795-4720

### Mankato

1400 Madison Avenue
Mankato, MN 56001
507-625-6556

### Moorhead

1250 29th Avenue South
Moorhead, MN 56560
218-304-6200

### St. Cloud

226 Park Avenue South
St. Cloud, MN 56301
320-251-5600

## North Dakota

### Fargo

4012 19th Avenue Southwest
Fargo, ND 58103
701-277-3889

## Rasmussen University Online

### Rasmussen University Online

111 W. Congress Street
Charles Town, WV 25414
888-549-6755

## University Policies & Information

## Personal Records & Identity

# Legal Name Change Policy

Students who wish to officially change their legal name with Rasmussen University part of American Public University System ("Rasmussen") will address that with the Student Records Department through the Rasmussen Student Portal in the Student Account Center. Individuals will need to submit evidence of current identification with the legal name change visible: government-issued photo identification and the name change document (i.e., a marriage certificate, divorce decree, or court document reflecting the name change).

# Preferred Name Policy

At Rasmussen University part of American Public University System ("Rasmussen"), creating an inclusive environment for our diverse student body is a priority. We recognize that some students prefer to be identified by a first name other than their legal name. All Rasmussen potential students and students have the option to use a first name different than their legal name on certain University records. Any student may choose to identify a preferred first name, also known as their lived name, in addition to their legal name (as listed on the driver's license, Social Security card, passport, etc.) The University will display the preferred name to the University community where feasible and appropriate and make a good faith effort to update records, documents and systems accordingly. This procedure applies to those students who wish to use a preferred name on campus.

The student is free to determine the preferred name they want to be known by, regardless of whether they have legally changed their name.

The University reserves the right to remove a preferred name if it is used inappropriately, including but not limited to, avoiding a legal obligation or for the purpose of misrepresentation.

The legal name will continue to be used in university-related systems, business processes, and documents such as reporting, financial aid, transcripts, payroll and tax documents, and other records where use of legal first name is required by law or Rasmussen policy.

A student who indicates a preferred name will see it used whenever possible in campus systems and documents, with the exception of cases where the student's legal name is required by law. Legal first and last names can only be changed with documentation of a legal name change.

A student may update their preferred name at any time through the Rasmussen Student Portal, within the Account Center Preferred Name and Pronoun Update tab. The preferred name will be the default name printed on quarterly academic achievement awards, as well as the diploma. A student may change the default to their legal name prior to the last date of each quarter for which the awards are calculated.

***Please note:** When providing your name, it is important to consider situations in which you will be using your preferred name, and decide if your first name will need to be consistent on all records and forms of ID. For example, when searching for a job, which name will you be using on your resume and in all interviews? Remember that your legal name will appear on your transcript, financial aid documents, visa documents, and W-2 forms. It is important to know that you may change your preferred name back to your legal name for any reason.

**Places Where Preferred Name Will Appear**
Once the Registrar's Office makes the updates, our university will then make every effort to update our many independent systems across the university to reflect your preferred name where possible. Generally, you can expect to see your preferred name in the following places:

- Rasmussen Classroom IT Support (IT Support System)
- Learning Management System
- Class rosters

- Grade Reports / Degree Progress Audit
- Quarterly Deans & Honors Awards and Credential Awards
- Commencement programs
- Diplomas
- University marketing materials where a student has consented to have their name identified (student may choose the name to be used)
- Directory listings (telephone, online, hardcopy)
- Co-curricular rosters (athletic rosters, student organization membership, etc. and related reporting)

**Places Where Legal Name Will Appear**

- Network login
- Email display of name
- Enrollment Acceptance communications
- Financial Aid and Tuition Billing
- Official and unofficial transcripts
- Enrollment verification
- Accounts payable & student refund checks
- Paychecks & paystubs
- Required information reporting to the IRS (W2, 1098T, 1042S, etc.)
- Certain official forms or correspondence from the University (financial aid awards, new hire forms, etc.)
- Disciplinary records, including Safety & Security reports
- Federal immigration documents
- Official correspondence/reporting with external entities

## Pronoun Policy

Pronouns are used in place of people's names. Chosen pronouns are used to respect the way people identify and to avoid making assumptions about people's identities. A chosen pronoun is the pronoun that an individual would like others to use when talking to or about that individual. Some people prefer others to use a gender-neutral or gender-inclusive pronoun when talking to or about them. A student does not have to report a chosen pronoun. A chosen pronoun is not the same as gender. Gender information will continue to be collected at the time of enrollment and may be updated at any time through the Rasmussen University part of American Public University System ("Rasmussen") Student Portal within the Account Center Student Change of Information tab. A student may also update their pronoun at any time through the Rasmussen Student Portal within the Account Center Preferred Name and Pronoun Update tab.

## Student Location Policy

The state in which a student is located is determined from their address in Rasmussen University part of American Public University System (Rasmussen) student information system. The student information system is populated with the address from the student's application at the time of initial enrollment. A student's address may be updated at any time by the student (via the Student Portal) or by Rasmussen personnel acting at the student's request. Relocation to another state after enrollment may adversely impact the student's ability to complete the program.

## Consortium Agreement

Rasmussen University part of American Public University System ("Rasmussen") has signed consortium agreements among all Rasmussen campuses.

Course requirements for programs may be completed at any of the campus locations, as the schools have common ownership and common courses, and students will have the flexibility to take courses from all locations as they choose. Students who attend a class at a location other than their home campus (primary attendance location) will have their total tuition and fees charged by their home campus. All financial aid will be awarded and disbursed from the home campus. The home campus monitors satisfactory progress.

A copy of the consortium agreement is kept on file at each campus. Students have the right to review and acknowledge the agreement prior to taking courses at other campuses.

## Interlibrary Loan Policy

The Rasmussen University part of American Public University System Library is committed to providing high quality and timely information services to Rasmussen patrons (defined as current students, faculty, and staff) in accordance with our mission of student support and academic excellence.

**Definition:** Interlibrary loan is a process by which Rasmussen Library staff request materials not available in the Rasmussen Library collection from a lending partner to fulfill a patron’s need. There is no cost to patrons for this service.

**Eligibility:** Current Rasmussen students, faculty, and staff are eligible to use the interlibrary loan service.

**Submitting Requests:** Requests can be submitted from within the library databases, or by using Rasmussen’s Faculty Interlibrary Loan Request Form and Student Interlibrary Loan Form. Rasmussen reserves the right to cancel requests, particularly in situations that place undue strain on resources, such as an individual submitting a high volume of requests in one day. Prior to cancelling requests, a Rasmussen librarian will contact the requester to discuss effective search strategies and possible alternative resources that may be readily available within Rasmussen’s Online Library.

**Physical Items:** While the library’s interlibrary loan service is focused on providing digital copies, requests for physical items will be processed for items that are deemed necessary for the completion of original scholarly work by Rasmussen graduate students or faculty. Examples of original scholarly work include Doctor of Nursing Practice (DNP) projects and faculty-led research studies.

Renewal requests for physical items will be processed; however, renewals are granted for physical items at the discretion of the owning library. Any fees incurred by the library for overdue or lost materials will be assessed to the patron through the Business Office. Rasmussen reserves the right to withhold the release of academic information, and other records, pending settlement of any amount due to the University.

**Copyright and CONTU adherence**

a. The library recognizes and makes a good-faith effort to abide by the copyright law of the United States (title 17, United States Code). If a patron makes a request for, or later uses, a photocopy or reproduction for purposes in excess of “fair use,” that user may be liable for copyright infringement.

b. Borrowing data will be reviewed at the end of each calendar year for compliance with Copyright and CONTU guidelines.

c. To adhere to CONTU guidelines and to meet the needs of the Rasmussen community, the library will consider subscribing to serials with a demonstrated need

# Library and Learning Resources Policy

Rasmussen University part of American Public University System (Rasmussen) Library team, in accordance with the mission of the University, is rooted in a tradition of student support and driven by a desire for academic excellence. They are passionate about empowering the university community and cultivating lifelong learners who are prepared to thrive in a diverse and digital society.

In support of this mission we:

- Extend our resources and services to all students and employees of the University;
- Empower students to access information independently in the changing world of technology;
- Support faculty by providing professional development and instructional partnerships;
- Engage in responsive collection development by collaborating with faculty to select resources; and
- Provide direction and recommendations to help guide our users to the resources and online tools that will work best for their learning.

**A. Borrowing Materials: General**
The following persons are permitted to check out materials owned by our library system:

- Rasmussen students and alumni in good financial standing with the University
- Rasmussen faculty and staff in good standing with the library
- Consortia patrons in good standing with the library

A patron in good standing with the library is defined as a person who has no overdue items and owes no fees toward damaged or lost items. A library user is responsible for any items checked out in his or her name. Rasmussen retains the right to deny borrowing privileges to any person in violation of this or any other library policy.

**B. Loan Periods**
Loan periods vary depending on the database and content. E-books from the databases can be checked out and used offline for up to seven calendar days. Digital materials are loaned for 21 calendar days from the Cloud Library and may be renewed up to two times if there are no outstanding holds on the material. Library materials must be returned to the library on or before the end of the loan period; if they are not returned by the user, then the system will automatically recall the material.

**C. Fees and Restriction of Borrower Privileges**
Users will receive a reminder two days in advance of an item’s due date.

Following the grace period (5 days for circulating items; 10 hours for special materials), items are considered overdue and borrower privileges will be restricted until items are returned or fees are paid for lost materials.

After 30 days past the end of the grace period, the material is considered lost. The library reserves the right to charge for replacement costs. Replacement costs are assessed per each individual item. The library will charge $55.00, or the cost of replacing the item plus a $5.00 processing fee.

In the event that a library material is returned damaged, the borrower will be assessed a fee to repair or replace the damaged item. In the event that an irreplaceable item is damaged, the library will assess a $55.00 fee.

Rasmussen cannot override fines incurred at other libraries, including fines for Interlibrary Loan items lost or returned late.

Library fees are assessed through the Department of Student Financial Services. Rasmussen reserves the right to withhold the release of academic information, and other records, pending settlement of any amount due to the University.

# Student Support

## We're Here to See You Through

We're here, right now, to help you find the best approach to whatever is challenging you. We've helped thousands before you—and yet we know you're unique. Let's work together on this.

**Student Portal**

Your direct path to find courses, message your instructors, schedule library consults, connect with peer tutors and educators, view your account and more.

**Academic Advisor**

Your personal guide, assisting you with course scheduling, financial aid and learning resources.

**Support Services Include:**

- Library research consultations
- Peer tutors and educators
- Writing lab
- Tech support (Classroom IT Support)
- Career guidance
- Student Account Center

**You Have What It Takes. But You Don't Have to Do It Alone.**

## Student Conduct, Rights & Safety

# Conduct and Dismissal Policy

Students are expected to conduct themselves with the same standards of behavior as are expected in the workplace and in the community at large. The University reserves the right to suspend or dismiss any students whose conduct is detrimental to the educational environment. A student dismissed from the University because of misconduct may not reenroll. Conduct/Dismissal guidelines for School of Nursing students or students enrolled in select School of Health Sciences programs can be found in each programmatic handbook provided at programmatic orientation. This includes, but is not limited to, conduct:

- By students, faculty, or staff that is detrimental within the classroom environment.
- That interferes with the well-being of the fellow students or faculty and staff members.
- That causes damage to the appearance or structure of the University facility or its equipment.
- By students who deliberately falsify, alter, invent student records, or engage in other activities to gain an unfair advantage.
- By students who otherwise display conduct detrimental to their own academic progress or ultimate success in the field for which they are being educated.
- Florida Campus Students: Florida Campus students and personnel are expected to abide by the Safety in Private Spaces Act. Should an individual be found in violation of this Act, and refuse to depart when asked to do so by Rasmussen University part of American Public University System (Rasmussen) personnel, then law enforcement will be notified. All students and personnel have the right to file a complaint with the Attorney General alleging that the institution has failed to meet the minimum requirements for restrooms and changing facilities if they so determine.

Students, employees, and guests using Rasmussen networks to access the internet are prohibited from viewing inappropriate material or visiting sites which have been identified as facilitating the violation of copyright/intellectual property protections or other suspicious/illegal

activity. Prohibited material could include pornographic images, illegal file sharing programs (such as the illegal downloading and sharing of music), or other violations of the American Public University System Acceptable Use of Information Technology Resources Policy. Violations will result in the loss of network use privileges and possibly other penalties, up to and including dismissal.

## Dress Code

Rasmussen University part of American Public University System (Rasmussen) encourages students to dress as if they were going to work and to start acquiring a wardrobe suitable for employment after graduation.

Several programs, including those in our School of Nursing and our School of Health Sciences, have stringent dress codes and professional appearance requirements. Standards are specified in the applicable program handbooks. In some cases, failure to meet the required standard may impact a student's ability to participate in an externship, practicum or clinical experience, and may ultimately impact the student's grade. Please consult the handbook specific to your program or see your Program Coordinator/Director or Dean of Nursing/Nurse Administrator for details.

## Drug Testing Policy

Students or learners enrolled in any academic program or registered for any non-degree seeking training may be required to submit to drug testing throughout enrollment or registration as a condition of placement at a clinical, practicum, externship, professional practice experience, internship, field work, job shadowing or field trip site, collectively referred to as "Experiential Learning Site" for the purpose of this policy. Students and learners may also be subjected to reasonable suspicion testing and/or post-accident testing as determined by Rasmussen University part of American Public University System (Rasmussen) or any Experiential Learning Site at which the student or learner is placed. Potential students who have a signed enrollment agreement who require drug testing in preparation for a first-quarter practicum or clinical experience in any program requiring a drug test are also covered under this policy and will agree to the terms and conditions of the drug testing process as part of placing the order through the vendor. Drug testing results are not a condition of acceptance into a program; however, the results may preclude a student from participating fully in the program and may cause administrative withdrawal from the program prior to acceptance to the program. All costs associated with drug testing will be the sole responsibility of the student or learner.

The drug test may include a test for any or all of the following substances: alcohol, amphetamines, barbiturates, benzodiazepines, cannabinoids, cocaine, fentanyl analogues, MDA, MDMA, meperidine, methadone, methaqualone, opiates, oxycodone, phencyclidine, propoxyphene, and any other substance identified by an Experiential Learning Site for placement.

Passing a drug test for the purpose of continued enrollment or registration is determined by Rasmussen, in its sole discretion. Passing a drug test for the purpose of Experiential Learning Site placement is determined by the Experiential Learning Site at which placement is sought. In the event that a student or learner may remain enrolled or registered, but is unable to be placed in an Experiential Learning Site, then Rasmussen will make a reasonable effort to find an alternative site that will accept the student or learner. However, if an alternative site cannot be identified that will accept the student or learner, then the student or learner will be withheld from attending activities at Experiential Learning Sites, which may lead to adverse consequences under attendance policies, course failure, and/or an inability to complete the program or training. Rasmussen reserves the right to share any student's or learner's drug test results with an Experiential Learning Site at which placement is being sought to allow the Experiential Learning Site to determine whether placement will be accepted based on the drug test results.

Academic personnel at each campus will determine a deadline for drug test order placement based on the circumstances that require testing. A student or learner who refuses to test or who does not meet the testing deadlines as outlined by academic personnel may be withheld from attending activities at Experiential Learning Sites, which may lead to adverse consequences under attendance policies, course failure, and/or an inability to complete the program or training.

A negative-clear result allows a student or learner to remain enrolled or registered in Rasmussen programs or trainings.

A negative-dilute result does not allow a student or learner to attend activities at Experiential Learning Sites. Students or learners with a negative-dilute result will be required to retest at their own cost, if the student or learner desires to attend activities at Experiential Learning

Sites. A negative-dilute result on the retest allows a student to remain enrolled or registered in Rasmussen programs or trainings. However, the student or learner accepts the risk that placement at an Experiential Learning Site with two negative-dilute results may not be possible consistent with paragraph four of this policy. A student or learner who chooses not to retest must be withheld from attending activities at Experiential Learning Sites, which may lead to adverse consequences under attendance policies, course failure, and/or an inability to complete the program or training.

Prior to releasing a positive or positive-dilute result, the drug testing vendor will submit the result to a medical review officer (“MRO”). Students whose results are released for medical review will have an opportunity to present documentation or information to the MRO regarding any prescribed medication they are taking.

If the MRO is satisfied by the documentation that is presented, then the drug test will be released to Rasmussen as a negative-clear result. If the MRO is not satisfied by the documentation that is presented, then the drug test will be released to Rasmussen as a positive result. If the student does not respond to the MRO’s communication attempts, then the results will be released to Rasmussen as a positive result.

A positive or positive-dilute drug test that is positive for alcohol allows a student or learner to remain enrolled or registered in Rasmussen programs or trainings. However, the student or learner accepts the risk that placement at an Experiential Learning Site may not be possible consistent with paragraph four of this policy.

A positive or positive-dilute drug test that is positive for marijuana for a student or learner enrolled or registered in a program or training at an Illinois or Minnesota campus allows a student or learner to remain enrolled or registered in Rasmussen programs or trainings in Illinois or Minnesota. However, the student or learner accepts the risk that placement at an Experiential Learning Site may not be possible consistent with paragraph four of this policy.

A positive or positive-dilute drug test that is positive for marijuana for a student or learner enrolled or registered in a program or training at a Florida or North Dakota campus allows a student or learner to remain enrolled or registered in Rasmussen programs or trainings at Florida or North Dakota campuses if the student or learner is able to provide documented proof of a current legal prescription or registration for medicinal marijuana issued under the medicinal marijuana law of the state. However, the student or learner accepts the risk that placement at an Experiential Learning Site may not be possible consistent with paragraph four of this policy.

A positive or positive-dilute drug test that is positive for marijuana for a student or learner enrolled or registered in a program or training at a Kansas or Wisconsin campus will cause the student or learner to be administratively withdrawn from the University.

A positive or positive-dilute drug test that is positive for any tested substance other than alcohol or marijuana will cause the student or learner to be administratively withdrawn from the University.

A student or learner who has been administratively withdrawn from the University under this policy is responsible for any and all tuition and fees billed and any loans utilized throughout enrollment or registration in the program or training.

A student or learner who has been administratively withdrawn from the University under this policy is not eligible for reentry to the University unless the reentry process is completed. To gain the ability to attempt the reentry process, the former student or learner must identify a state-licensed drug abuse treatment facility and undergo a drug abuse treatment assessment.

If the assessment determines that the former student or learner is eligible for treatment, then the former student or learner must complete the recommended drug abuse treatment program and the treatment program must release the former student or learner indicating that the former student or learner is mentally and physically able to pursue an educational program of study. The former student or learner must then undergo a drug test through Rasmussen and receive a result that allows the former student or learner to be enrolled or registered in Rasmussen programs or trainings as defined in this policy.

If the assessment determines that the former student or learner is not eligible for treatment, then the former student or learner must identify a community-based drug abuse education program and seek approval from Rasmussen whether it will meet the conditions for reentry. If Rasmussen approves the education program, then the former student or learner must complete the education program and provide documentation of completion to Rasmussen. The former student or learner must then undergo a drug test through Rasmussen and receive a result that allows the former student or learner to be enrolled or registered in Rasmussen programs or trainings as defined in this policy.

Rasmussen reserves the right in its sole discretion to determine if a former student or learner is eligible to attempt the reentry process. A former student or learner who gains the ability to attempt the reentry process is subject to all other reentry policies and procedures.

## Grievance Policy

Rasmussen University part of American Public University System (Rasmussen) recognizes the rights of individuals affiliated with the University to receive due process under the policies and practices that govern the University, and thus, individuals may submit a complaint through the impartial procedures of grievance as defined in these policies.

For the purposes of these policies, the following terms are defined:

- Complaint: An expressed feeling of dissatisfaction held by an individual regarding an action taken by the University or by members of the University community.
- Student Complainant: A current, former, or prospective student who has or had a direct connection with the University.
- Public Complainant: A member of the community who has or had a direct connection with the University or an indirect connection through a student or Rasmussen employee.

Not all complaints rise to the level of a grievance unless specific allegations warrant the need to use the following grievance procedures to resolve the complaint. Complaints that do not include the specific allegations that make the concern eligible to be processed under the following grievance procedure should be directly addressed with the individual and/or department that oversees the area of concern.

A grievance is a complaint that alleges the University failed to properly apply a Rasmussen policy, procedure, and/or standard practice. Disagreement with the outcome of a properly applied University policy, procedure, and/or standard practice does not constitute a grievance.

No retaliatory action may be made by the University or any of its representatives against those who have a complaint or submit a grievance, participate in the resolution process, or are the subject of the matter. The University will investigate and attempt to resolve each grievance made under these policies and any associated allegations of retaliation.

In compliance with Minn. Stat. § 136A.65, subd. 4(13), [https://www.revisor.mn.gov/statutes/cite/136a.65] no grievance initiated under this policy with an allegation(s) of school actions or conduct that would be covered under Minn. Stat. § 136A.672 [https://www.revisor.mn.gov/statutes/cite/136A.672] will be resolved with a nondisclosure agreement or other contract restricting a complainant's ability to disclose information.

### Grievance Procedure

Failure to follow the grievance procedure, including missed deadlines or failure to meet the definition of a grievance, may result in the submitted grievance being denied for review.

1. **Informal Resolution**
   The complainant is encouraged to first attempt to resolve the issue informally and directly with the individual or entity responsible for the concern, wherein safe and feasible.

2. **Grievance Submission**
   If the issue is not resolved informally, the complainant may submit a grievance by completing the Grievance Form within ten (10) business days of the complaint or the conclusion of the informal resolution. The link to the grievance form can be found at https://guides.rasmussen.edu/disputeresolutionpolicies.

   The following process will apply:
   The Campus/Online Executive Director will review the submitted grievance form to determine whether the complaint constitutes a grievance as defined within this policy. The Campus/Online Executive Director will provide a response within three (3) business days, indicating whether the complaint is accepted for review as a grievance or dismissed because it does not meet the definition of a grievance as defined in this policy.

For submissions accepted as grievances, the Campus/Online Executive Director will have fifteen (15) business days from the date submitted to conduct a thorough review and render a written determination to the grievance.

3. **Grievance Appeal**
   The complainant may only appeal the grievance determination of a Campus/Online Executive Director for the following reasons:

- New evidence is available that was not available at the time of the grievance was submitted, and the said evidence may affect the outcome of the grievance determination.
- The grievance determination was disproportionate to the findings.
- The Campus/Online Executive Director had a conflict of interest, bias, or retaliatory behavior that affected the outcome.

To appeal, the complainant must complete the University Grievance Appeal Form within ten (10) business days of receiving the determination. The link to the appeal form can be found at https://guides.rasmussen.edu/disputeresolutionpolicies. The University Grievance Officer will have thirty (30) business days from receipt of the appeal to either grant or deny the appeal, or to request additional information from the complainant. The decision of the University Grievance Officer is final.

To appeal, the complainant must complete the University Grievance Appeal Form within ten (10) business days of receiving the determination. The link to the appeal form can be found at https://guides.rasmussen.edu/disputeresolutionpolicies. The University Grievance Officer will have thirty (30) business days from receipt of the appeal to either grant or deny the appeal, or to request additional information from the complainant. The decision of the University Grievance Officer is final.

A record of each grievance and grievance appeal determination, including its nature and disposition, shall be maintained for all programs by the University.

## Tobacco Use Policy

Smoking and tobacco use is prohibited at all facilities owned, leased, and/or controlled by Rasmussen University, including campuses, office buildings and grounds. This includes, but is not limited to common work areas, classrooms, labs, elevators, hallways, restrooms, employee lounges, student lounges, library, parking lots, plazas, courtyards, entrance and exit ways, and any other areas of the campus grounds. This policy applies to all faculty, staff, students, and visitors.

This policy does not apply to areas of multi-tenant buildings that the proprietor has designated a public area for smoking. Similarly, this policy does not apply to offsite events controlled or sponsored by the University where site management has designated an area for smoking.

For purposes of this policy, “tobacco use” means the personal use or consumption of any tobacco product, whether lit or not, including the use and display of an electronic cigarette or other device intended to simulate smoking. Prohibited tobacco products include smokeless tobacco, snuff, chewing tobacco, smokeless pouches, or any other form of loose-leaf, smokeless tobacco; and the use of unlit cigarettes, cigars, and pipe tobacco. Smoking is defined as inhaling, exhaling, burning or carrying in hand any lit tobacco product, including cigarettes, cigars, pipe tobacco, and any other tobacco products.

Personal possession of tobacco products inside a pocket, handbag, or other storage container where the product is not visible is allowed.

Anyone found to be in violation of the Tobacco Use Policy will be subject to discipline in accordance with the applicable conduct and discipline policy. Visitors may be asked to leave the premises.

## Weapons Policy

Rasmussen University part of American Public University System (Rasmussen) prohibits the possession of weapons of any kind inside campus buildings. Prohibited items include, but are not limited to, firearms, BB/pellet guns, slingshots, paint guns, arrows, swords and knives other than cooking utensils and utility/pocket knives with a blade length of 3 inches or less. Prohibited items include weapons that are loaded or unloaded, functioning or non-functioning, and anything that could be perceived as a weapon, including toys and weapons

used for decorative, display, and/or simulation purposes. This policy applies to all staff, faculty, students, and visitors with the exception of licensed peace officers and law enforcement/security agents as allowed by applicable statute. The approved storage and use of weapons for training purposes as part of a School of Justice Studies program is permitted. This policy includes both campus buildings and off-site events sponsored and controlled by the University including graduation ceremonies, internships, and clinical sites. This policy does not include Rasmussen parking lots, where weapons are allowed to be stored in private vehicles unless prohibited by a separate parking facility owner or operator. Rasmussen policy defers to agency/site-specific rules regarding School of Justice Studies training facilities.

## Transcripts

A transcript is a complete and unabridged copy of all academic work attempted while enrolled at the academic unit, except for transfer credit taken elsewhere. Transfer and test credits accepted toward a degree or program are recorded on the academic record. However, the transfer and test grades earned are not displayed on the transcript and are not calculated into Grade Point Average (GPA). Course and grade information contained on your transcript is released only upon your written consent or as required by any applicable law.

Current and former students who require an official transcript must order them through National Student Clearinghouse, a secure 24/7 online order system at www.getmytranscript.com. Once a request is submitted through the National Student Clearinghouse website, the transcript requests are processed within five to seven business days. Students may request that their transcripts be sent electronically to the recipient, or they may be delivered by first class mail. Mailed transcripts are sent standard first-class postage and may take up to 10 days to be delivered by the postal service.

Current and former students may access and download an unofficial transcript through the Student Portal at no charge as long as their account remains active.

# Academic Schools

## School of Business

### Certificate Programs

- Accounting
- Business

### Associate Programs

- Accounting
- Business Management
- Human Resources and Organizational Leadership
- Marketing

### Bachelor's Programs

- Accounting
- Business Management
- Finance
- Healthcare Management
- Human Resources and Organizational Leadership
- Marketing
- Supply Chain and Logistics Management

### Master's Programs

- Master of Business Administration
- Master of Human Resources Management

# School of Design

## Associate Programs

- Graphic Design

## Bachelor's Programs

- Graphic Design

# School of Education

## Certificate Programs

- Early Childhood Education

## Diploma Programs

- *Early Childhood Education*

## Associate Programs

- Early Childhood Education

## Bachelor's Programs

- Early Childhood Education Leadership

# School of Health Sciences

## Certificate Programs

- Healthcare
- Medical Administrative Assistant
- Pharmacy Technician
- Medical Billing and Coding

## Diploma Programs

- Medical Assisting

## Associate Programs

- Health Information Technician
- Health Sciences – Healthcare
- Health Sciences – Medical Assisting
- Healthcare – Healthcare Administration
- Healthcare – Medical Administrative Assistant
- Healthcare – Medical Assisting
- Healthcare – Pharmacy Technician
- Medical Laboratory Technician

- Physical Therapist Assistant
- Radiologic Technology
- Surgical Technologist

### Bachelor's Programs

- Health and Wellness
- Health Information Management

### Master's Programs

- Master of Healthcare Administration
- Master of Public Health

## School of Human Services

### Associate Programs

- Human Services

### Bachelor's Programs

- Human Services

## School of Justice Studies

### Certificate Programs

- Law Enforcement Academic
- Paralegal

### Associate Programs

- Criminal Justice
- Law Enforcement
- Paralegal

### Bachelor's Programs

- Criminal Justice Leadership and Management

## School of Nursing

### Diploma Programs

- Practical Nursing (Florida campuses)
- Practical Nursing (Minnesota campuses)

### Associate Programs

- Professional Nursing - Associate of Science (Florida campuses)

- Professional Nursing - Associate of Applied Science (Illinois, Kansas, and Minnesota campuses)

### Bachelor's Programs

- Bachelor of Science in Nursing - Standard Entrance Accelerated BSN (A-BSN)
- *Bachelor of Science in Nursing - Second Degree Accelerated BSN (A-BSN)*
- *Bachelor of Science in Nursing - RN to BSN*

### Master's Programs

- Master of Science in Nursing
- Master of Science in Nursing – Nurse Practitioner

### Post-Graduate Certificate Programs

- Nursing – Professional
- Nursing – Nurse Practitioner

### Doctoral Programs

- Doctor of Nursing Practice

## School of Technology

### Certificate Programs

- Information Technology Project Management
- Information Technology Support
- Network Support

### Associate Programs

- Information Technology
- Network Systems Administration
- Software Application Development

### Bachelor's Programs

- Computer Science
- Cyber Security
- Data Analytics
- Information Technology Management

# Academic Programs

## Certificate Programs

### School of Business

- Accounting
- Business

### School of Education

- Early Childhood Education

### School of Health Sciences

- Healthcare
- Medical Administrative Assistant
- Medical Billing and Coding
- Pharmacy Technician

### School of Justice Studies

- Law Enforcement Academic
- Paralegal

### School of Technology

- Information Technology Project Management
- Information Technology Support
- Network Support

## Accounting

Certificate

Fully online program

Knowledge Credit Self-Directed Assessment Available

### Objective

Graduates of this program learn to manage accounts receivable and accounts payable. They learn to prepare tax returns and financial statements and use computer applications proficiently. They know financial and managerial accounting concepts as related to the business environment. Graduates value the ability to effectively communicate in a variety of situations, in the workplace, and in their communities.

### Typical Career Paths

- Accounting Clerk
- Bookkeeper

Applicants for careers in this field may be subject to pre-employment screenings such as, but not limited to, criminal background checks, and drug/or alcohol testing. Employment decisions, including whether to require background checks and other tests, are made at the discretion of the employer. Rasmussen University part of American Public University System ("Rasmussen") does not pre-screen for

enrollment in this program. Any prospective student must consider their history, lifestyle and future actions before enrolling in this program, and carefully consider whether their actions may prevent them from attaining employment in the field they choose to pursue. Additional requirements, such as industry-specific training may be required to obtain employment in this field.

**Careers Disclosure**: This program does not meet the educational requirements for licensure as a Certified Public Accountant (CPA) in any state.

## Additional Information

This program is not designed to prepare graduates for any state-issued professional license or certification. This Accounting program does not meet all educational prerequisites for licensure as a Certified Public Accountant (CPA) in any state. For further information on professional licensing requirements, please contact the appropriate board or agency in your state of residence.

## Developmental Education Courses

| Code | Title | Quarter Credits |
|---|---|---|
| **B080** | Reading and Writing Strategies | 4 |
| **B087** | Practical Math | 4 |

Developmental Education courses, when required, do not count toward total program credits, and are not calculated in GPA. Students must demonstrate mastery of the subject matter in Developmental Education courses through a Rasmussen entrance placement exam, approved exemption based on previously completed coursework, or by passing Developmental Education courses.

## Program Requirements Summary

| | |
|---|---|
| General Education Credits | 4 |
| Core Credits | 32 |
| Total Certificate Credits | 36 |

## General Education Courses

### Lower Division

| Category | Quarter Credits |
|---|---|
| Communication (Required course)<br>**COM1388** Communicating in Your Profession + | 4 |

## Core Courses

### Lower Division

| Code | Title | Quarter Credits |
|---|---|---|
| **ACG1022** | Financial Accounting I | 4 |
| **ACG1033** | Financial Accounting II | 4 |
| **ACG2062C** | Computer Focused Principles | 3 |
| **APA1500** | Payroll Accounting | 4 |
| **CTS2511** | Excel | 3 |
| **E242** | Career Development + | 2 |
| **GEB1011** | Introduction to Business | 4 |
| **MAN2021** | Principles of Management | 4 |
| **TAX2002** | Income Tax | 4 |

+Self-directed assessment available; see Self-Directed Assessments for details.

# Business

Certificate

Fully online program

Knowledge Credit Self-Directed Assessment Available

## Objective

Graduates of this program know concepts in accounting, business, business ethics, business law, and finance. They can interpret basic financial data and perform basic accounting skills. They can use computer applications for the business environment. Graduates value the ability to effectively communicate in a variety of situations, in the workplace, and in their communities.

## Typical Career Paths

- Entry-Level Business Assistant

Applicants for careers in this field may be subject to pre-employment screenings such as, but not limited to, criminal background checks, and drug/or alcohol testing. Employment decisions, including whether to require background checks and other tests, are made at the discretion of the employer. Rasmussen University part of American Public University System ("Rasmussen") does not pre-screen for enrollment in this program. Any prospective student must consider their history, lifestyle and future actions before enrolling in this program, and carefully consider whether their actions may prevent them from attaining employment in the field they choose to pursue. Additional requirements, such as industry-specific training may be required to obtain employment in this field.

## Developmental Education Courses

| Code | Title | Quarter Credits |
|---|---|---|
| **B080** | Reading and Writing Strategies | 4 |
| **B087** | Practical Math | 4 |

Developmental Education courses, when required, do not count toward total program credits, and are not calculated in GPA. Students must demonstrate mastery of the subject matter in Developmental Education courses through a Rasmussen entrance placement exam, approved exemption based on previously completed coursework, or by passing Developmental Education courses.

## Program Requirements Summary

| | |
|---|---|
| General Education Credits | 12 |
| Core Credits | 25 |
| Total Certificate Credits | 37 |

## General Education Courses

### Lower Division

| Category | Quarter Credits |
|---|---|
| English Composition (Required course)<br>**ENC1101** English Composition + | 4 |
| Communication (Required course)<br>**COM1388** Communicating in Your Profession + | 4 |
| Humanities (Required course)<br>**PHI1520** Ethics Around the Globe + | 4 |

## Core Courses

### Lower Division

| Code | Title | Quarter Credits |
|---|---|---|

| | | |
|---|---|---|
| **ACG2209** | Principles of Financial Accounting for Managers | 4 |
| **BUL2241** | Business Law | 4 |
| **CGS1240** | Computer Applications and Business Systems Concepts + | 3 |
| **E242** | Career Development + | 2 |
| **GEB1011** | Introduction to Business | 4 |
| **MAN2021** | Principles of Management | 4 |
| **MAR2011** | Principles of Marketing | 4 |

+Self-directed assessment available; see Self-Directed Assessments for details.

# Early Childhood Education

Certificate

Fully online program

Knowledge Credit Self-Directed Assessment Available

## Objective

Graduates of this program know child development and apply best practices to their work in the early childhood field. They value the ability to effectively communicate in a variety of situations, in the workplace, and in their communities. This program contains coursework aligned with the high-quality standards of the National Association for the Education of Young Children (NAEYC) and the Council for Professional Recognition (Child Development Associate (CDA) Credential).

## Typical Career Paths

- Early Childhood Teacher's Aide
- Childcare Worker

**Careers Disclosure:** The Early Childhood Education programs at Rasmussen University part of American Public University System ("Rasmussen") are not designed to meet, and do not meet, the educational requirements for licensure to teach in public preschools, or kindergarten, elementary, or secondary schools in any state. A bachelor's degree from a state-approved college or university and a state teaching license are typically required to work as a teacher in a public school, and in private school settings. The Rasmussen Early Childhood Education programs are not approved by any state agency that licenses teachers. States, municipalities, districts, or individual schools may have more stringent licensure requirements and other standards. Childcare facilities and the states in which they are located establish qualifications for staff that work with children, and often implement guidelines regarding age, education, experience, background, and professional development. Before enrolling, it is important to understand all of the licensure eligibility standards for a desired career by consulting the appropriate state and school/facility requirements.

The Child Development Associate (CDA) Credential from the Council for Professional Recognition may be required for some career opportunities. Rasmussen partners with the Council for Professional Recognition, and its Early Childhood Education Certificate program contains the following courses, which provide the educational prerequisites for the CDA Credential: **EEC1202** Early Childhood Education Curriculum and Instruction; **EEC1700** Foundations of Child Development; and **EEC1735** Health, Safety, and Nutrition/CDA Application. Additional CDA Credential eligibility requirements apply. Please consult the CDA eligibility requirements of the Council for Professional Recognition for further details.

## Additional Information

This program has not been approved by any state professional licensing body, and this program is not intended to lead to any state-issued professional license. For further information on professional licensing requirements, please contact the appropriate board or agency in your state of residence.

The Early Childhood Education programs contain coursework aligned with the requirements for the Gateways Credentials, which are awarded and recognized by the Illinois Department of Human Services (IDHS) Bureau of Child Care and Development. Other eligibility requirements apply; please verify your eligibility against all Gateways Credentials requirements.

In addition to meeting all other acceptance requirements, applicants must successfully pass a background check through Rasmussen's chosen third-party vendor. Any prospective student must also consider their history, lifestyle, and future actions before enrolling in this program, and carefully consider whether their actions may prevent them from attaining employment in the field they choose to pursue. Additional requirements, such as industry-specific training may be required to obtain employment in this field. Applicants for careers in this field may be subject to pre-employment screenings such as, but not limited to, criminal background checks, and drug/or alcohol testing. Employment decisions, including whether to require background checks and other tests, are made at the discretion of the employer.

## Developmental Education Courses

| Code | Title | Quarter Credits |
|---|---|---|
| **B080** | Reading and Writing Strategies | 4 |
| **B087** | Practical Math | 4 |

Developmental Education courses, when required, do not count toward total program credits, and are not calculated in GPA. Students must demonstrate mastery of the subject matter in Developmental Education courses through a Rasmussen entrance placement exam, approved exemption based on previously completed coursework, or by passing Developmental Education courses.

## Program Requirements Summary

| | |
|---|---|
| Total Certificate Credits | 36 |

## Core Courses

### Lower Division

| Code | Title | Quarter Credits |
|---|---|---|
| **EEC1202** | Early Childhood Education Curriculum and Instruction + | 4 |
| **EEC1700** | Foundations of Child Development + | 4 |
| **EEC1735** | Health, Safety, and Nutrition/CDA Application + | 4 |
| **EEC1970** | Early Childhood Education Exploration I: Knowledge | 4 |
| **EEC1971** | Early Childhood Education Exploration II: Planning | 4 |
| **EEC1972** | Early Childhood Education Exploration III: Reflection | 4 |
| **EEC2225** | Guiding Children's Behavior | 4 |
| **EEC2401** | Dynamics of the Family | 4 |
| **EEC2613** | Observation and Assessment in Early Childhood Education | 4 |

+Self-directed assessment available; see Self-Directed Assessments for details.

## Healthcare

THIS PROGRAM IS NOT AVAILABLE IN NORTH DAKOTA

Certificate

Fully online program

Knowledge Credit Self-Directed Assessment Available

## Objective

Graduates of this program understand basic medical knowledge and skills for careers in the healthcare field. They know medical terminology, anatomy, pathology, and basic concepts of healthcare practice, procedures, and health information management. They value the ability to impact the patient experience through effective communication, maintaining patient confidentiality, and ethical and professional behavior in the healthcare environment.

## Typical Career Paths

**Excluding Illinois campuses:**

- Medical Clerk, Assistant, Coordinator, Agent, Specialist
- Medical Secretary, Administrative Assistant, Receptionist
- Scheduler

**Illinois Campuses Only:**

- Medical Services Technician
- Medical Registration or Receptionist

## Additional Information

This program is not designed to prepare graduates for any state-issued professional license or certification and has not been approved by any state professional licensing agency.

In addition to meeting all other acceptance requirements, applicants must successfully pass a background check through Rasmussen University part of American Public University System ("Rasmussen")'s chosen third-party vendor. Any prospective student must also consider their history, lifestyle, and future actions before enrolling in this program, and carefully consider whether their actions may prevent them from attaining employment in the field they choose to pursue. Additional requirements, such as industry-specific training may be required to obtain employment in this field. Applicants for careers in this field may be subject to pre-employment screenings such as, but not limited to, criminal background checks, and drug/or alcohol testing. Employment decisions, including whether to require background checks and other tests, are made at the discretion of the employer.

## Enrollment Requirements

Applicants are eligible to enroll in the Healthcare Certificate program and are not required to take the **E102** Pathways to Patient Care Seminar when one of the following applies:

1. The applicant's desired program is the Medical Assisting Diploma program but does not meet the Acceptance Requirements of already having completed at least 8 eligible credits of designated coursework that apply to the Medical Assisting Diploma program and meets all the requirements of Satisfactory Academic Progress in the most recently attended program of enrollment.
2. The applicant is enrolled through Rasmussen University Online and either does not have a School of Nursing and School of Health Sciences Entrance Exam score, or the applicant's exam score is insufficient to enroll in a different program.

## Developmental Education Courses

| Code | Title | Quarter Credits |
|---|---|---|
| **B080** | Reading and Writing Strategies | 4 |
| **B087** | Practical Math | 4 |

Developmental Education courses, when required, do not count toward total program credits, and are not calculated in GPA. Students must demonstrate mastery of the subject matter in Developmental Education courses through a Rasmussen entrance placement exam, approved exemption based on previously completed coursework, or by passing Developmental Education courses.

## Program Requirements Summary

| | |
|---|---|
| General Education Credits | 8 |
| Core Credits | 30-32 |

| | |
|---|---|
| Total Certificate Credits | 38-40 |

## General Education Courses

### Lower Division

| Category | Quarter Credits |
|---|---|
| Communication (Required course)<br>**COM1002** Introduction to Communication + | 4 |
| Math / Natural Sciences (Required course)<br>**PHA1500** Structure and Function of the Human Body + | 4 |

## Core Courses

### Lower Division

| Code | Title | Quarter Credits |
|---|---|---|
| **E102** | Pathway to Patient Care Seminar[1] | 0 |
| **HSA1022** | Foundations of Medical Administration | 4 |
| **HSA1050** | Customer Service in Healthcare | 1 |
| **HSA1146** | Technology Today for Medical Administration[2] | 3 |
| **HSA2918** | Healthcare Administrative Office Procedures[2] | 3 |
| **HSC1531** | Medical Terminology | 4 |
| **HSC1675** | Healthcare Exploration and Careers | 3 |
| **HSC2641** | Medical Law and Ethics | 4 |
| | Elective Course+[3] | 4-5 |
| | Elective Course+[3] | 4-5 |

+Self-directed assessment available; see Self-Directed Assessments for details.

1. The Healthcare Certificate program is a laddered credential when a student is enrolled in the Healthcare Associate-Healthcare Administration or Health Sciences Associate-Healthcare program. Only students enrolling through a residential campus in these Associate programs and who have a qualifying score on the School of Nursing and School of Health Sciences Entrance Exam are required to take the E102 Pathways to Patient Care Seminar course. The E102 course must be taken in the student's first or second term of enrollment, and the School of Nursing and School of Health Sciences Entrance Exam must be attempted by the end of the course. Students have one opportunity to attempt the E102 course, regardless of grade earned (SX/UX/UXD/WX).
2. Illinois Campuses: Students enrolling through Illinois campuses must take E242 Career Development (2 credits) and HIM2133 Revenue Cycle and Billing (4 credits) instead of HSA1146 Technology Today for Medical Administration (3 credits) and HSA2918 Healthcare Administrative Office Procedures (3 credits).
3. Elective Course requirements will be fulfilled with coursework determined by Rasmussen University as appropriate for the program of enrollment. Course selections are either 4 credit hours or 5 credit hours.

# Information Technology Project Management

Certificate

Fully online program

## Objective

Graduates of this program will be able to apply and synthesize real-world concepts and skills related to information technology. Graduates will be prepared to utilize skills related to information technology, systems analysis, and project management. Courses are project-based and simulate real-world experience with relevant software applications and hands-on labs. Students benefit learning from highly qualified faculty who have practical, in-field experience. Graduates are able to document procedures and comply with relevant policies, regulation standards, and ethical practices while also being able to communicate effectively, think critically, and act ethically in a variety of professional contexts. This program is aligned to industry relevant skills that are sought most by employers, which provides graduates an edge as they enter the career field.

## Typical Career Paths

- Network Administrator
- Network Analyst
- Information Technology Manager

Applicants for careers in this field may be subject to pre-employment screenings such as, but not limited to, criminal background checks, and drug/or alcohol testing. Employment decisions, including whether to require background checks and other tests, are made at the discretion of the employer. Rasmussen University part of American Public University System ("Rasmussen") does not pre-screen for enrollment in this program. Any prospective student must consider their history, lifestyle and future actions before enrolling in this program, and carefully consider whether their actions may prevent them from attaining employment in the field they choose to pursue. Additional requirements, such as industry-specific training may be required to obtain employment in this field.

## Additional Information

The University will reimburse students to sit for up to three recommended certification exams. Reimbursements will be made only once per certification exam. Students are responsible for paying for any additional attempts.

## Acceptance Requirements

To be considered for admission, applicants must provide transcripts from an accredited institution of higher learning as recognized by the U.S. Department of Education or the Council for Higher Education Accreditation (CHEA) that demonstrates one of the following:

a. A conferred associate's or bachelor's degree in a related field, as listed below

b. A conferred associate's or bachelor's degree in an unrelated field

c. Completion of at least 60 quarter credits or 40 semester credits of college-level coursework with a grade of C- or higher

Lower-level prerequisite course requirements will be waived for students with a conferred Associate's degree or higher from the following approved field-related programs:

- Information Technology
- Information Technology Management
- Information Systems
- Information Systems Management
- Computer Information Systems
- Computer Information Technology
- Management of Information Systems

Students with an unrelated Associate's degree or higher, or at least 60 eligible quarter credits, may be considered for this program as specified below:

- Students may be required to take additional lower-level prerequisite courses when equivalent courses have not been completed within the past three (3) years. Prerequisite courses a student may be required to complete include **CIS1538C** Hardware and Software I, **CIS1648C** Hardware and Software II, **CNT1244C** Introduction to Networks, and **CTS2511** Excel. The Excel course requirement is not subject to a time limit.

Lower-level prerequisite courses of this program are NOT eligible for participation in Title IV federal student aid programs.

## Program Requirements Summary

| | |
|---|---|
| Total Certificate Credits | 24 |

## Core Courses

### Upper Division

| Code | Title | Quarter Credits |
|---|---|---|
| **CDA3515C** | Information Technology Systems Analysis | 4 |
| **CDA3626C** | Information Technology Systems Design | 4 |
| **CIS4189C** | Risk Management and Business Continuity | 4 |
| **ISM3110C** | Information Technology Project Management Tools | 4 |
| **ISM3255C** | Information Technology Project Management I | 4 |
| **ISM4470C** | Information Technology Project Management II | 4 |

# Information Technology Support

Certificate

Fully online program

Knowledge Credit Self-Directed Assessment Available

## Objective

Graduates of this program will be able to explain real-world concepts and apply skills related to information technology. Graduates will be prepared to utilize skills related to business environment, communication, collaboration, hardware, software, end-user support, and networking. Graduates will be able to troubleshoot and resolve issues with desktops, laptops, mobile devices, and other computing technologies. In addition, graduates will be prepared to provide quality customer and end-user technical support while employing resolution strategies and industry best practices. Graduates will provide value to their organization by being able to communicate effectively, think critically, and act ethically while working as part of a team. Graduates understand the importance of lifelong learning, transferable skills, and staying relevant with emerging technology and trends. This program is aligned to industry relevant skills and certifications that are sought most by employers. All coursework completed in this certificate program would apply to the Rasmussen University part of American Public University System ("Rasmussen") Information Technology Associate Degree program.

## Typical Career Paths

- Deskside Support Technician
- Helpdesk/Service Desk Support Specialist
- Field Service Technician
- End User Support Specialist

Applicants for careers in this field may be subject to pre-employment screenings such as, but not limited to, criminal background checks, and drug/or alcohol testing. Employment decisions, including whether to require background checks and other tests, are made at the discretion of the employer. Rasmussen does not pre-screen for enrollment in this program. Any prospective student must consider their history, lifestyle and future actions before enrolling in this program, and carefully consider whether their actions may prevent them from attaining employment in the field they choose to pursue. Additional requirements, such as industry-specific training may be required to obtain employment in this field.

## Additional Information

The University will reimburse students to sit for up to three recommended certification exams. Reimbursements will be made only once per certification exam. Students are responsible for paying for any additional attempts.

## Developmental Education Courses

| Code | Title | Quarter Credits |
|---|---|---|
| **B080** | Reading and Writing Strategies | 4 |
| **B087** | Practical Math | 4 |

Developmental Education courses, when required, do not count toward total program credits, and are not calculated in GPA. Students must demonstrate mastery of the subject matter in Developmental Education courses through a Rasmussen entrance placement exam, approved exemption based on previously completed coursework, or by passing Developmental Education courses.

## Program Requirements Summary

| | |
|---|---|
| Total Certificate Credits | 25 |

## Core Courses

### Lower Division

| Code | Title | Quarter Credits |
|---|---|---|
| **CDA1330C** | Operating Systems | 4 |
| **CDA2725C** | Systems Analysis and Design | 3 |
| **CIS1538C** | Hardware and Software I + | 4 |
| **CIS1648C** | Hardware and Software II + | 4 |
| **CIS1710C** | Administering Windows Server | 4 |
| **CNT1244C** | Introduction to Networks + | 3 |
| **CTS1884C** | Computer Technical Support | 3 |

+Self-directed assessment available; see Self-Directed Assessments for details.

# Law Enforcement Academic

Certificate

Fully online program

## Objective

Graduates of this program know the history and development of the criminal justice system and the role of law enforcement in the system. They understand the legal process from arrest to the courts and through the corrections system. They can apply critical thinking to issues including policing, criminal law and procedure, documentation, and legal code for law enforcement. Graduates value the ability to effectively communicate in a variety of situations in the workplace and in their communities. Upon completing this program, passing a physical fitness test, and completing additional required practical skills coursework, graduates will be eligible to take the Minnesota Peace Officer licensing exam.

## Typical Career Paths

- Police Officer
- Deputy Sheriff
- State Trooper
- Transportation Security Screener
- Security Officer
- Conservation Officer

## Additional Information

The Law Enforcement Academic Certificate is only offered in Minnesota.

This program is not designed to prepare graduates for any state-issued professional license or certification.

The Law Enforcement Academic Certificate provides academic coursework required by the Minnesota Peace Officer Standards and Training Board (MN POST) for persons who seek employment in Minnesota as a peace officer. Additional coursework may be necessary before becoming eligible to sit for the MN Peace Officer Licensing Exam. Graduates of this program will need to successfully complete additional training, practical/skills, and fitness standards before becoming eligible to sit for the MN Peace Officer Licensing Exam. Graduates of this program have NOT met all MN POST requirements for employment in Minnesota as a peace officer. Graduates will need to complete skills training as part of another Rasmussen University part of American Public University System ("Rasmussen") Law Enforcement program or at another institution to be eligible to sit for the MN Peace Officer Licensing Exam.

## Acceptance Requirements

Admission into the Law Enforcement Academic Certificate program requires applicants to have earned an Associate's or Bachelor's degree (including General Education courses equivalent to those in the Law Enforcement AAS) from a regionally accredited institution. Applicants are also required to interview with an Admissions Representative and complete a Rasmussen placement test as part of the admissions process.

Eligibility for admission to the Law Enforcement programs requires completion of the following steps:

1. Applicants must achieve a score on the University Entrance Placement examination acceptable for admission into the University at a level that does not require Developmental Education coursework. Alternatively, the applicant must provide a college transcript indicating a grade of C- or higher in college-level English and/or Mathematics.
2. Applicant and Admissions Representative to complete the following:
   a. Information session
   b. Certified driving record documentation
   c. Criminal history record documentation
   d. Two-page written autobiography
   e. Health physical
   f. Psychological evaluation
3. Once the applicant file is complete, the Admissions Representative may schedule a face-to-face interview between the applicant and Program Coordinator/Director. Applicants must then:
   a. Complete an application.
   b. Provide official college transcripts. Official transcripts must be received by the University no later than the sixth business day of the first quarter of enrollment in a Law Enforcement program.
   c. Successfully pass a criminal background check through Rasmussen's chosen third-party vender and also submit to a Minnesota Bureau of Criminal Apprehension background check.
   d. Complete any additional program-specific requirements specified at the time of enrollment.

Upon completing the application process, the completed files will be reviewed by the acceptance committee. Students accepted into their program will receive written communication from the University. Applicants must also attend programmatic orientation as well as general orientation or risk being removed from the cohort.

## Program Requirements Summary

| | |
|---|---|
| Core Credits | 35 |
| Total Certificate Credits | 35 |

## Core Courses

### Lower Division

| Code | Title | Quarter Credits |
|---|---|---|
| **CCJ1000** | Introduction to Criminal Justice | 4 |
| **CCJ2685** | Domestic Violence | 4 |
| **CJE1006** | Policing in America | 4 |
| **CJE1775** | Special Populations: Law Enforcement Response | 4 |
| **CJE2172** | Juvenile Justice: Delinquency, Dependency, and Diversion | 4 |
| **CJE2422** | Communication and Problem-Solving in Law Enforcement | 4 |
| **CJE2566** | Ethics and Psychology for Law Enforcement Professionals | 3 |
| **CJK2640** | Minnesota Traffic Code | 2 |
| **CJK2724** | Minnesota Criminal Code | 2 |
| **CJL1381** | Criminal Law and Procedures: Crime and the Courtroom | 4 |

# Medical Administrative Assistant

Certificate

Fully online program

Knowledge Credit Self-Directed Assessment Available

## Objective

Graduates of this program understand the administrative procedures of medical offices in a variety of healthcare settings. They know medical terminology, anatomy, pathology, and basic concepts of administrative procedures and health information management. Graduates can perform medical records management, scheduling, insurance verification and billing, and general medical office administrative procedures. They value the ability to impact the patient experience through effective communication, maintaining patient confidentiality, and ethical and professional behavior in the healthcare environment.

## Typical Career Paths

- Medical Administrative Assistant/Secretary
- Medical Coder/Biller
- Medical Receptionist
- Health Unit Coordinator

## Additional Information

This program is not designed to prepare graduates for any state-issued professional license or certification and has not been approved by any state professional licensing agency.

In addition to meeting all other acceptance requirements, applicants must successfully pass a background check through Rasmussen University part of American Public University System ("Rasmussen")'s chosen third-party vendor. Any prospective student must also consider their history, lifestyle, and future actions before enrolling in this program, and carefully consider whether their actions may prevent them from attaining employment in the field they choose to pursue. Additional requirements, such as industry-specific training may be required to obtain employment in this field. Applicants for careers in this field may be subject to pre-employment screenings such as, but not limited to, criminal background checks, and drug/or alcohol testing. Employment decisions, including whether to require background checks and other tests, are made at the discretion of the employer.

## Developmental Education Courses

| Code | Title | Quarter Credits |
|---|---|---|
| **B080** | Reading and Writing Strategies | 4 |
| **B087** | Practical Math | 4 |

Developmental Education courses, when required, do not count toward total program credits, and are not calculated in GPA. Students must demonstrate mastery of the subject matter in Developmental Education courses through a Rasmussen entrance placement exam, approved exemption based on previously completed coursework, or by passing Developmental Education courses.

## Program Requirements Summary

| | |
|---|---|
| General Education Credits | 8 |
| Core Credits | 30 |
| Total Certificate Credits | 38 |

## General Education Courses

### Lower Division

| Category | Quarter Credits |
|---|---|
| Communication (Required course) +<br>**COM1002** Introduction to Communication + | 4 |
| Math / Natural Sciences (Required course) +<br>**PHA1500** Structure and Function of the Human Body + | 4 |

## Core Courses

### Lower Division

| Code | Title | Quarter Credits |
|---|---|---|
| **E242** | Career Development + | 2 |
| **HIM1507** | Medical Billing and Insurance | 3 |
| **HSA1022** | Foundations of Medical Administration | 4 |
| **HSA1050** | Customer Service in Healthcare | 1 |
| **HSA1146** | Technology Today for Medical Administration | 3 |
| **HSA1683** | Exploring Healthcare Systems | 3 |
| **HSA2851** | Practice and Professionalism in Healthcare | 3 |
| **HSA2918** | Healthcare Administrative Office Procedures | 3 |
| **HSC1531** | Medical Terminology | 4 |
| **HSC2641** | Medical Law and Ethics | 4 |

+Self-directed assessment available; see Self-Directed Assessments for details.

# Medical Billing and Coding

Certificate

Fully online program

Knowledge Credit Self-Directed Assessment Available

## Objective

Graduates of this program are prepared as entry-level professionals in revenue cycle functions, including medical coding and billing, data entry, patient access, insurance reimbursement, and compliance with health information privacy, security, and reporting requirements. Students know how to code healthcare data using ICD and CPT coding principles and understand how these skills contribute to other areas in the healthcare facility. They learn to navigate electronic, paper, and hybrid health records and obtain the information necessary to correctly code medical information and perform billing functions. They know medical terminology, anatomy, pathophysiology and pharmacology, basic computer skills, and the use of industry-relevant medical coding software. Graduates value the importance of confidentiality of patient information, effective communication, teamwork, and ethical and professional behavior. They are prepared to work in a variety of healthcare-related settings, including hospitals, physician practices, insurance companies, billing companies, government agencies, long-term care, home health, rehabilitation, behavioral health, and skilled nursing facilities.

## Typical Career Paths

- Medical Biller
- Medical Coder
- Medical Insurance Claims Clerk / Specialist
- Medical Collections Specialist
- Patient Services Representative / Navigator
- Patient Access Representative
- Patient Registrar
- Medical Records Clerk

## Additional Information

This program is not designed to prepare graduates for any state-issued professional license or certification. Graduates of this program may take the Certified Coding Associate (CCA®) certification exam offered by the American Health Information Management Association (AHIMA®). AHIMA® requires only a high school diploma (or equivalent) to sit for the CCA® exam but recommends completion of a coding training program or six months of coding experience. Further details are available at https://www.ahima.org/certification/CCA.

In addition to meeting all other admissions requirements, applicants must successfully pass a background check through Rasmussen University part of American Public University System ("Rasmussen")'s chosen third-party vendor. An additional background check may also be required during active enrollment prior to practicum or clinical placement depending on site requirements. Any prospective student must also consider their history, lifestyle, and future actions before enrolling in this program, and carefully consider whether their actions may prevent them from attaining employment in the field they choose to pursue. Additional requirements, such as industry-specific training may be required to obtain employment in this field. Applicants for careers in this field may be subject to pre-employment screenings such as, but not limited to, criminal background checks, and drug/or alcohol testing. Employment decisions, including whether to require background checks and other tests, are made at the discretion of the employer.

## Developmental Education Courses

| Code | Title | Quarter Credits |
|---|---|---|
| **B080** | Reading and Writing Strategies | 4 |
| **B087** | Practical Math | 4 |

Developmental Education courses, when required, do not count toward total program credits, and are not calculated in GPA. Students must demonstrate mastery of the subject matter in Developmental Education courses through a Rasmussen entrance placement exam, approved exemption based on previously completed coursework, or by passing Developmental Education courses.

## Program Requirements Summary

| | |
|---|---|
| General Education Credits | 4 |
| Core Credits | 32 |
| Total Certificate Credits | 36 |

## General Education Courses

### Lower Division

| Category | Quarter Credits |
|---|---|
| Math / Natural Sciences (Required course) +<br>**PHA1500** Structure and Function of the Human Body + | 4 |

## Core Courses

### Lower Division

| Code | Title | Quarter Credits |
|---|---|---|
| **CGS1240** | Computer Applications and Business Systems Concepts + | 3 |
| **HIM1103** | Coding Foundations | 4 |
| **HIM1125** | ICD-CM Coding | 4 |
| **HIM1126C** | ICD-PCS Coding | 4 |
| **HIM1257** | Ambulatory Coding | 4 |
| **HIM2224C** | Health Information Pathophysiology and Pharmacology | 3 |
| **HIM2410** | Health Information Law and Ethics | 4 |
| **HIM2944** | Medical Billing and Coding Practicum | 2 |
| **HSC1531** | Medical Terminology | 4 |

+Self-directed assessment available; see Self-Directed Assessments for details.

# Network Support

Certificate

Fully online program

Knowledge Credit Self-Directed Assessment Available

## Objective

Graduates of this program will be able to explain the basics of information technology, including systems analysis, network analysis, and routing. Courses are project-based and simulate real-world experience with relevant applications and hands-on labs. Graduates will understand how to troubleshoot computer and network problems with server, desktop, laptop, mobile devices, and other computing technologies. Graduates will be prepared to provide quality customer and end-user technical support while employing resolution strategies and industry best practices. Graduates understand the importance of lifelong learning, transferable skills, and staying relevant with emerging technology and trends. This program is aligned to industry relevant skills and certifications that are sought most by employers. All coursework completed in this certificate program would apply to the Rasmussen University part of American Public University System ("Rasmussen") Network Systems Administration Associate Degree program.

## Typical Career Paths

- Network Administrator
- Systems/Network Analyst
- Information Security Specialist
- Network Technician
- Network and Operations Support Specialist

Applicants for careers in this field may be subject to pre-employment screenings such as, but not limited to, criminal background checks, and drug/or alcohol testing. Employment decisions, including whether to require background checks and other tests, are made at the discretion of the employer. Rasmussen does not pre-screen for enrollment in this program. Any prospective student must consider their history, lifestyle and future actions before enrolling in this program, and carefully consider whether their actions may prevent them from attaining employment in the field they choose to pursue. Additional requirements, such as industry-specific training may be required to obtain employment in this field.

## Additional Information

The University will reimburse students to sit for up to three recommended certification exams. Reimbursements will be made only once per certification exam. Students are responsible for paying for any additional attempts.

## Developmental Education Courses

| Code | Title | Quarter Credits |
|---|---|---|
| **B080** | Reading and Writing Strategies | 4 |
| **B087** | Practical Math | 4 |

Developmental Education courses, when required, do not count toward total program credits, and are not calculated in GPA. Students must demonstrate mastery of the subject matter in Developmental Education courses through a Rasmussen entrance placement exam, approved exemption based on previously completed coursework, or by passing Developmental Education courses.

## Program Requirements Summary

| | |
|---|---|
| Total Certificate Credits | 26 |

## Core Courses

### Lower Division

| Code | Title | Quarter Credits |
|---|---|---|
| **CDA1330C** | Operating Systems | 4 |
| **CET2522C** | Cisco Network Routing and Switching + | 3 |
| **CIS1308** | Logic and Troubleshooting | 4 |
| **CIS1538C** | Hardware and Software I + | 4 |
| **CIS1648C** | Hardware and Software II + | 4 |
| **CIS1710C** | Administering Windows Server | 4 |
| **CNT1244C** | Introduction to Networks + | 3 |

+Self-directed assessment available; see Self-Directed Assessments for details.

# Paralegal

Certificate

Fully online program

## Objective

Graduates of this program are prepared for various careers within the field of law. They will be able to carry out key paralegal functions and responsibilities encompassing research, writing, communication, legal analysis, office management, and preparation of legal documents on various areas of law. They can provide services in all areas of the legal system, such as courts, law firms, and government agencies under the supervision of an attorney. Graduates are able to ethically communicate and interact with professionals and clients on all levels with a forward-thinking, interdisciplinary approach that utilizes emerging technology. Graduates value written and interpersonal

communication, critical thinking and problem solving, information and financial literacy, and the significance of diversity awareness skills in academic and workplace situations.

## Typical Career Paths

- Paralegal
- Legal Secretary
- Legal Assistant
- Court Administrative Assistant
- Court Clerk
- File Clerk

Applicants for careers in this field may be subject to pre-employment screenings such as, but not limited to, criminal background checks, and drug/or alcohol testing. Employment decisions, including whether to require background checks and other tests, are made at the discretion of the employer. Rasmussen University part of American Public University System ("Rasmussen") does not pre-screen for enrollment in this program. Any prospective student must consider their history, lifestyle and future actions before enrolling in this program, and carefully consider whether their actions may prevent them from attaining employment in the field they choose to pursue. Additional requirements, such as industry-specific training may be required to obtain employment in this field.

## Additional Information

This program is not designed to prepare graduates for any professional certifications or state-issued licenses.

## Acceptance Requirements

Admission into the Paralegal Certificate program requires candidates to have earned an associate's degree or higher from an accredited institution of higher learning as recognized by the U.S. Department of Education or the Council for Higher Education Accreditation (CHEA). To be deemed eligible for consideration for admission, entrants must provide an official or unofficial transcript from the institution that awarded the degree for transcript evaluation. Official transcripts must be received by the University no later than the sixth business day of the first quarter of enrollment in the Paralegal Certificate program in order to be accepted into the program.

## Developmental Education Courses

| Code | Title | Quarter Credits |
|---|---|---|
| **B080** | Reading and Writing Strategies | 4 |
| **B087** | Practical Math | 4 |

Developmental Education courses, when required, do not count toward total program credits, and are not calculated in GPA. Students must demonstrate mastery of the subject matter in Developmental Education courses through a Rasmussen entrance placement exam, approved exemption based on previously completed coursework, or by passing Developmental Education courses.

## Program Requirements Summary

| | |
|---|---|
| Total Certificate Credits | 33 |

## Core Courses

### Lower Division

| Code | Title | Quarter Credits |
|---|---|---|
| **PLA1013** | Introduction to Law and the Legal System | 4 |
| **PLA1108** | Introduction to Legal Research | 3 |
| **PLA1305** | Criminal Law and Procedure | 4 |
| **PLA1330** | Legal Ethics | 3 |
| **PLA2203** | Civil Litigation | 4 |

| | | |
|---|---|---|
| **PLA2330** | Legal Writing | 4 |
| **PLA2763** | Law Office Management | 3 |
| **PLA2800** | Family Law | 4 |
| **PLA2820** | Paralegal Associate Capstone | 4 |

# Pharmacy Technician

Certificate

Fully online program[1]

Knowledge Credit Self-Directed Assessment Available

## Objective

Graduates of this program understand the theory of pharmacy practice and are able to perform pharmacy tasks including receiving, interpreting, entering, and filling prescriptions. Graduates have been trained to use software programs to manage and process medications, and to understand medical terminology, medical law and ethics, patient confidentiality, and pharmacy math. They value honesty and integrity, feel compassion for patients, and are able to effectively communicate in a variety of situations.

## Typical Career Paths

- Retail Pharmacy
- Clinical Pharmacy

## Additional Information

The Pharmacy Technician Certificate and Healthcare Associate's Degree – Pharmacy Technician Specialization meets or exceeds the educational requirements for professional licensure or certification in the states as displayed below. Not all states require licensure or certification for this profession. "Meets" means that the program meets the educational requirements for professional licensure or certification or that there is no license or certification. "Does Not Meet" means that the programs do not meet the educational requirements for professional licensure or certification and prospective students located in these states cannot enroll in these programs. "Undetermined" means that Rasmussen University part of American Public University System ("Rasmussen") makes no determination whether this program meets the educational requirements for professional licensure and prospective students located in these states cannot enroll in this program.

- Meets: AK, AL, AR, AZ, CA, CO, CT, DC, DE, FL, GA, HI, IA, ID, IL, IN, KS, KY, LA, MD, ME, MI, MN, MO, MS, MT, NC, NE, NH, NJ, NM, NY, OK, OR, PA, RI, SC, SD, TN, TX, VT, WI, WY
- Does Not Meet: MA, ND, NV, OH, UT, VA, WA, WV
- Undetermined: American Samoa, Guam, Northern Marianas Islands, Puerto Rico, U.S. Virgin Islands

Each state determines its own requirements for licensure or certification as a pharmacy technician. In many states, the minimum educational requirement is a high school diploma or equivalent, but employers may value educational attainment beyond the high school level. Other eligibility requirements may apply, including experience working in a pharmacy and passing a board-approved licensure examination. Please check with the board of pharmacy or equivalent agency in your state for further details as requirements may change at any time.

Any course with a practicum component at a hospital or clinical site may require the student to complete the full three-injection series of the Hepatitis B immunization and all other program-required immunizations prior to beginning the experience at the site.

The Pharmacy Technician Certificate is a Pharmacy Technician Certification Board (PTCB)-Recognized Education/Training program for technicians seeking to earn their PTCB Certified Pharmacy Technician (CPhT) credential. Pharmacy Technician students convicted of non-drug-related felonies may not be eligible to sit for the Pharmacy Technician Certification Board (PTCB) exam. Pharmacy Technician students convicted of drug- or pharmacy-related felonies are not eligible to sit for the PTCB exam. Other requirements apply; graduation from this program does not guarantee qualification for the CPhT credential.

In addition to meeting all other acceptance requirements, applicants must successfully pass a background check through Rasmussen's chosen third-party vendor. An additional background check may also be required during active enrollment prior to practicum or clinical placement depending on site requirements. Any prospective student must also consider their history, lifestyle, and future actions before enrolling in this program, and carefully consider whether their actions may prevent them from attaining employment in the field they choose to pursue. Additional requirements, such as industry-specific training may be required to obtain employment in this field. Applicants for careers in this field may be subject to pre-employment screenings such as, but not limited to, criminal background checks, and drug/or alcohol testing. Employment decisions, including whether to require background checks and other tests, are made at the discretion of the employer.

## Developmental Education Courses

| Code | Title | Quarter Credits |
|---|---|---|
| **B080** | Reading and Writing Strategies | 4 |
| **B087** | Practical Math | 4 |

Developmental Education courses, when required, do not count toward total program credits, and are not calculated in GPA. Students must demonstrate mastery of the subject matter in Developmental Education courses through a Rasmussen entrance placement exam, approved exemption based on previously completed coursework, or by passing Developmental Education courses.

## Program Requirements Summary

| | |
|---|---|
| General Education Credits | 8 |
| Core Credits | 30 |
| Total Certificate Credits | 38 |

## General Education Courses

### Lower Division

| Category | Quarter Credits |
|---|---|
| Communication (Required course) +<br>**COM1002** Introduction to Communication + | 4 |
| Math / Natural Sciences (Required course) +<br>**PHA1500** Structure and Function of the Human Body + | 4 |

## Core Courses

### Lower Division

| Code | Title | Quarter Credits |
|---|---|---|
| **E242** | Career Development + | 2 |
| **HSA1050** | Customer Service in Healthcare | 1 |
| **HSC1531** | Medical Terminology | 4 |
| **HSC2641** | Medical Law and Ethics | 4 |
| **PTN1009** | Foundations of Pharmacy Practice | 4 |
| **PTN1146** | Pharmacy Calculations | 4 |
| **PTN1237** | Pharmacology for Technicians | 4 |
| **PTN1454** | Sterile and Non-Sterile Compounding | 2 |
| **PTN2050** | Pharmacy Technician Capstone | 3 |
| **PTN2915** | Pharmacy Virtual Practicum[1] | 2 |

+Self-directed assessment available; see Self-Directed Assessments for details.

1. Minnesota residents must take PTN2873 Pharmacy Retail Practicum (2 credits) which includes a required on-site experience, instead of PTN2915 Pharmacy Virtual Practicum. Registration as a Pharmacy Technician is required by the Minnesota Board of Pharmacy in order to participate in the practicum experience. Registration must be completed by Week 1 or placement may be delayed. Rasmussen University will provide a one-time reimbursement to students for the registration fee.

# Diploma Programs

## School of Education

- Early Childhood Education

## School of Health Sciences

- Medical Assisting

## School of Nursing

- Practical Nursing (Florida)
- Practical Nursing (Minnesota)

# Early Childhood Education

Diploma

Fully online program

Knowledge Credit Self-Directed Assessment Available

## Objective

Graduates of this program have acquired the knowledge and skills to work with young children (birth through age 8) and their families. Graduates will be equipped to support children's learning in a variety of entry-level roles and settings. This program contains coursework aligned with the high-quality standards of the National Association for the Education of Young Children (NAEYC) and the Council for Professional Recognition (Child Development Associate (CDA) Credential).

## Typical Career Paths

- Early Childhood Teacher (in private childcare settings)
- Teacher's Assistant
- Early Childhood Special Education Assistant

**Careers Disclosure:** The Early Childhood Education programs at Rasmussen University part of American Public University System ("Rasmussen") are not designed to meet, and do not meet, the educational requirements for licensure to teach in public preschools, or kindergarten, elementary, or secondary schools in any state. A bachelor's degree from a state-approved college or university and a state teaching license are typically required to work as a teacher in a public school, and in private school settings. The Rasmussen Early Childhood Education programs are not approved by any state agency that licenses teachers. States, municipalities, districts, or individual schools may have more stringent licensure requirements and other standards. Childcare facilities and the states in which they are located establish qualifications for staff that work with children, and often implement guidelines regarding age, education, experience, background, and professional development. Before enrolling, it is important to understand all of the licensure eligibility standards for a desired career by consulting the appropriate state and school/facility requirements.

The Child Development Associate (CDA) Credential from the Council for Professional Recognition may be required for some career opportunities. Rasmussen partners with the Council for Professional Recognition, and its Early Childhood Education Certificate program contains the following courses, which provide the educational prerequisites for the CDA Credential: **EEC1202** Early Childhood Education

Curriculum and Instruction; **EEC1700** Foundations of Child Development; and **EEC1735** Health, Safety, and Nutrition/CDA Application. Additional CDA Credential eligibility requirements apply. Please consult the CDA eligibility requirements of the Council for Professional Recognition for further details.

## Additional Information

This program has not been approved by any state professional licensing body, and this program is not intended to lead to any state - issued professional license. For further information on professional licensing requirements, please contact the appropriate board or agency in your state of residence.

The Early Childhood Education programs contain coursework aligned with the requirements for the Gateways Credentials, which are awarded and recognized by the Illinois Department of Human Services (IDHS) Bureau of Child Care and Development. Other eligibility requirements apply; please verify your eligibility against all Gateways Credentials requirements.

In addition to meeting all other acceptance requirements, applicants must successfully pass a background check through Rasmussen's chosen third-party vendor. Any prospective student must also consider their history, lifestyle, and future actions before enrolling in this program, and carefully consider whether their actions may prevent them from attaining employment in the field they choose to pursue. Additional requirements, such as industry-specific training may be required to obtain employment in this field. Applicants for careers in this field may be subject to pre-employment screenings such as, but not limited to, criminal background checks, and drug/or alcohol testing. Employment decisions, including whether to require background checks and other tests, are made at the discretion of the employer.

## Developmental Education Courses

| Code | Title | Quarter Credits |
|---|---|---|
| **B080** | Reading and Writing Strategies | 4 |
| **B087** | Practical Math | 4 |

Developmental Education courses, when required, do not count toward total program credits, and are not calculated in GPA. Students must demonstrate mastery of the subject matter in Developmental Education courses through a Rasmussen entrance placement exam, approved exemption based on previously completed coursework, or by passing Developmental Education courses.

## Program Requirements Summary

| | |
|---|---|
| General Education Credits | 16 |
| Core Credits | 54 |
| Total Diploma Credits | 70 |

## General Education Courses

### Lower Division

| Category | Quarter Credits |
|---|---|
| English Composition (Required course)<br>**ENC1101** English Composition + | 4 |
| Humanities (Select 1 course) + | 4 |
| Math / Natural Sciences (Select 1 course) + | 4 |
| Social Sciences (Required course)<br>**SYG1000** Introduction to Sociology | 4 |

See General Education Course Selections for details.

## Core Courses

### Lower Division

| Code | Title | Quarter Credits |
|---|---|---|
| **EEC1202** | Early Childhood Education Curriculum and Instruction + | 4 |
| **EEC1700** | Foundations of Child Development + | 4 |
| **EEC1735** | Health, Safety, and Nutrition/CDA Application + | 4 |
| **EEC1970** | Early Childhood Education Exploration I: Knowledge | 4 |
| **EEC1971** | Early Childhood Education Exploration II: Planning | 4 |
| **EEC1972** | Early Childhood Education Exploration III: Reflection | 4 |
| **EEC2225** | Guiding Children's Behavior | 4 |
| **EEC2401** | Dynamics of the Family | 4 |
| **EEC2613** | Observation and Assessment in Early Childhood Education | 4 |
| **EEC2935** | Summative Project for Early Childhood Education | 2 |

Choose One Specialization

### Child Development Specialization

| Code | Title | Quarter Credits |
|---|---|---|
| **EEC2213** | Language and Literacy Acquisition | 4 |
| **EEC2329** | Parent Education and Support | 4 |
| **EEC2500** | Infant and Toddler Development | 4 |
| **EEX2010** | The Exceptional Child | 4 |

### Child with Special Needs Specialization

| Code | Title | Quarter Credits |
|---|---|---|
| **EEC2270** | Introduction to English Language Learners | 4 |
| **EEC2271** | Curriculum and Instruction for Children with Special Needs | 4 |
| **EEC2272** | The Inclusive Classroom | 4 |
| **EEC2403** | Advocating for Children with Special Needs | 4 |

+Self-directed assessment available; see Self-Directed Assessments for details.

# Medical Assisting

Diploma

This program contains online, residential and blended courses

Offered:

- In Illinois at the Aurora/Naperville, Rockford, and Romeoville/Joliet campuses
- In Florida at the Central Pasco, Fort Myers, Ocala, and Tampa/Brandon campuses
- In Minnesota at the Bloomington, Eagan, Hennepin/Anoka, and Mankato campuses

Knowledge Credit Self-Directed Assessment Available

## Objective

The objectives of this program are to prepare students to become valuable members of a healthcare team by supporting and assisting providers in delivering effective and efficient quality healthcare services, and to prepare students who are proficient in cognitive (knowledge), psychomotor (skills), and affective (behavioral) learning behaviors for entry-level medical assistant positions. Graduates of the program will value critical thinking, effective communication, diversity awareness skills, and medical ethics as they pertain to the medical assisting career.

## Typical Career Paths

- Medical Assistant
- Medical Office Administrative Assistant

## Additional Information

The Medical Assisting Diploma program at the Central Pasco, Fort Myers, Ocala, and Tampa/Brandon campuses in Florida; the Aurora/Naperville (with an ABHES approved separate education center in Mokena/Tinley Park), Rockford, and Romeoville/Joliet campuses in Illinois; and the Bloomington, Eagan, Hennepin/Anoka, and Mankato campuses in Minnesota; is accredited by the Accrediting Bureau of Health Education Schools (ABHES). Accrediting Bureau of Health Education Schools, 6116 Executive Blvd., Suite 730, North Bethesda, MD 20852, (301) 291-7550.

Graduates of the Medical Assisting Diploma program offered at campuses listed in the ABHES accreditation statement above meet the educational requirements to sit for the Certified Medical Assistant (CMA) certification through the Certifying Board of the American Association of Medical Assistants (AAMA). Graduates of the Medical Assisting Diploma meet the educational requirements to sit for the Registered Medical Assistant (RMA) certification awarded by the American Medical Technologists (AMT). The Medical Assisting Diploma is not designed to prepare graduates for any other professional certifications or licenses.

Each state determines its own requirements for licensure or certification as a medical assistant. Not all states require licensure or certification for this profession. In many states, the minimum educational requirement is a high school diploma or equivalent, but employers may value educational attainment beyond the high school level. Other eligibility requirements may apply, including experience working in an allied health setting. For states listed as “Meets” below, the program meets the educational requirements for professional licensure or certification or there is no license or certification. For states listed as “Undetermined” below, Rasmussen University part of American Public University System ("Rasmussen") makes no determination whether this program meets the educational requirements for professional licensure and prospective students located in these states cannot enroll in this program. Other licensure eligibility requirements may apply; please verify your eligibility against applicable rules, which may change at any time.

- Meets: MN, WI, ND, SD, IA, FL, GA, AL, IL, IN, KY, MO
- Undetermined: AK, AR, AZ, CA, CO, CT, DC, DE, HI, ID, KS, LA, MA, MD, ME, MI, MS, MT, NC, NE, NH, NJ, NM, NV, NY, OH, OK, OR, PA, RI, SC, TN, TX, UT, VA, VT, WA, WV, WY, Puerto Rico, American Samoa, Guam, Northern Marianas Islands, U.S. Virgin Islands

Each state determines its own requirements for licensure or certification as a medical assistant. In many states, the minimum educational requirement is a high school diploma or equivalent, but employers may value educational attainment beyond the high school level. Other eligibility requirements may apply, including experience working in an allied health setting. Please check with state agencies in your state for further details as requirements may change at any time.

All Medical Assisting students are required to attend the Rasmussen Externship meeting conducted by the Program Coordinator as well as a site orientation (if required by the site) prior to being eligible to begin the externship.

This program requires specific immunizations prior to professional practice experience. Medical Assisting students must receive the first injection of the Hepatitis B immunization series by the end of week two in the Fundamentals in Clinical Techniques course. Prior to the student beginning their externship, the full three-injection series of the Hepatitis B immunization and all other program required immunizations must be completed.

Medical Assisting students must successfully complete all Medical Assisting competencies before they will be eligible for graduation.

This program contains online, residential and blended courses.

## Acceptance Requirements

Applicants to the Medical Assisting Diploma program must have passed at least 8 credits or more of designated coursework applicable to the Medical Assisting Diploma program, prior to acceptance to the Medical Assisting Diploma program. The credits may either be transferred to the Medical Assisting Diploma program, following the Rasmussen transfer policy, or be completed at Rasmussen. Students meeting all other acceptance requirements and coming from an employer based medical assisting apprenticeship program may be exempt from the eight-credit coursework requirement.

At the end of the quarter in which the student has passed 8 credits or more of designated coursework and meets all the requirements of Satisfactory Academic Progress in the most recently attended program of enrollment, the student may request to transfer to the Medical Assisting Diploma program. All Medical Assisting Diploma acceptance requirements must be met to transfer. The student's Academic Advisor will assist the student in completing the program transfer.

In addition to meeting all other acceptance requirements, Florida and Illinois campus applicants must successfully pass a background check through Rasmussen's chosen third-party vendor. In addition to meeting all other acceptance requirements, Minnesota campus applicants at every campus except the Hennepin/Anoka campus must successfully pass a background check through the Minnesota Department of Human Services. In addition to meeting all other acceptance requirements, Hennepin/Anoka, MN, campus applicants to this program must successfully pass two background checks—one through Rasmussen's chosen third-party vendor and one through the Minnesota Department of Human Services. An additional background check may also be required during active enrollment prior to practicum or clinical placement depending on site requirements. Any prospective student must also consider their history, lifestyle, and future actions before enrolling in this program, and carefully consider whether their actions may prevent them from attaining employment in the field they choose to pursue. Additional requirements, such as industry-specific training may be required to obtain employment in this field. Applicants for careers in this field may be subject to pre-employment screenings such as, but not limited to, criminal background checks, and drug/or alcohol testing. Employment decisions, including whether to require background checks and other tests, are made at the discretion of the employer.

## Developmental Education Courses

| Code | Title | Quarter Credits |
|---|---|---|
| **B080** | Reading and Writing Strategies | 4 |
| **B087** | Practical Math | 4 |

Developmental Education courses, when required, do not count toward total program credits, and are not calculated in GPA. Students must demonstrate mastery of the subject matter in Developmental Education courses through a Rasmussen entrance placement exam, approved exemption based on previously completed coursework, or by passing Developmental Education courses.

## Program Requirements Summary

| | |
|---|---|
| General Education Credits | 12 |
| Core Credits | 39 |
| Total Diploma Credits | 51 |

## General Education Courses

### Lower Division

| Category | Quarter Credits |
|---|---|
| Communication (Required course) +<br>**COM1002** Introduction to Communication + | 4 |
| Math / Natural Sciences (Required course) +<br>**PHA1500** Structure and Function of the Human Body + | 4 |
| Social Sciences (Required course)<br>**PSY1012** General Psychology + | 4 |

See General Education Course Selections for details.

## Core Courses

### Lower Division

| Code | Title | Quarter Credits |
|---|---|---|
| **E242** | Career Development + | 2 |
| **HSA2264** | Administrative Medical Assistant Practices | 3 |
| **HSC1531** | Medical Terminology | 4 |
| **HSC2641** | Medical Law and Ethics | 4 |
| **MEA1350** | Fundamentals in Clinical Techniques | 6 |
| **MEA1460** | Clinical Laboratory Applications and Diagnostic Procedures I | 6 |
| **MEA1570** | Clinical Laboratory Applications and Diagnostic Procedures II | 6 |
| **MEA2820** | Medical Assisting Capstone | 2 |
| **MEA2895** | Medical Assistant Experiential Externship[1] | 6 |

+Self-directed assessment available; see Self-Directed Assessments for details.

1. Minnesota students must take MEA2976 Medical Assistant Professional Externship (6 credits) instead of MEA2895 Medical Assistant Experiential Externship.

# Practical Nursing

Diploma

Offered in Florida at the Central Pasco, Fort Myers, Ocala[1], and Tampa/Brandon campuses

Knowledge Credit Self-Directed Assessment available

## Objective

The Practical Nursing program at Rasmussen University part of American Public University System ("Rasmussen") prepares graduates to provide safe, ethical, holistic, and compassionate client-centered care for diverse individuals. Integrated authentic learning experiences include the application of knowledge within the appropriate scope of practice. Students experience innovative curriculum which promotes lifelong learning through seamless academic progression, engaging care of self, and developing a spirit of inquiry. The contemporary, outcomes-based, laddered curricular framework aligns to the Quality and Safety Education for Nursing (QSEN) Competencies and the National League for Nursing (NLN) Education Competencies. Graduates are academically prepared for the National Council of State Boards of Nursing NCLEX-PN© examination.

## Typical Career Paths

- Hospitals
- Long-Term Care Facilities
- Assisted Living Centers
- Rehabilitation Centers
- Outpatient/Ambulatory Care Centers
- Home Health Care Services
- Clinics
- Physician’s Offices

## Program Accreditation

The Practical Nursing program at Rasmussen University part of American Public University System at the:

- Central Pasco campus, located in Odessa, Florida, is accredited by the ACEN. The most recent accreditation decision made by the ACEN Board of Commissioners for this Practical Nursing program is Continuing Accreditation.

Accreditation Commission for Education in Nursing (ACEN), 3390 Peachtree Road NE, Suite 1400, Atlanta, GA 30326, 404-975-5000. View the public information disclosed by the ACEN regarding this program at https://www.acenursing.org/search-programs.

## Additional Information

The Practical Nursing Diploma contains both online and residential courses and is designed to meet the educational requirement to apply for licensure as a Licensed Practical Nurse (LPN) in Florida. While this program is only offered at select campuses, it has been determined that this program meets the educational requirements for licensure as an LPN or equivalent in additional states as displayed below. “Meets” means that the program meets the educational requirements for professional licensure. “Undetermined” means that Rasmussen makes no determination whether this program meets the educational requirements for professional licensure and prospective students located in these states cannot enroll in this program. Other licensure eligibility requirements may apply; please verify your eligibility against applicable rules, which may change at any time.

- Meets: FL, MN, ND, GA, IA, SD, WI
- Undetermined: AK, AL, AR, AZ, CA, CO, CT, DC, DE, HI, ID, IL, IN, KS, KY, LA, MA, MD, ME, MI, MO, MS, MT, NC, NE, NH, NJ, NM, NV, NY, OH, OK, OR, PA, RI, SC, TN, TX, UT, VA, VT, WA, WV, WY, Puerto Rico, American Samoa, Guam, Northern Marianas Islands, U.S. Virgin Islands

Applicants to this program must meet program-specific admissions requirements, in addition to all general Rasmussen admissions requirements. Please see the application procedures for this program under Academic Information and University Policies.

Students enrolled in this program who fail or withdraw from a core Nursing course must successfully repeat that same course in the next quarter the course is offered in order to progress in this program. Additionally, in order to take a course that lists a prerequisite, the student must have successfully completed the prerequisite course prior to registering for the post-requisite course. A student who drops, withdraws, or fails a prerequisite course will be withdrawn from any future courses that classify that course as a prerequisite; for additional information, see the Course Descriptions section.

To graduate from this program, students must complete all required NUR and PRN coursework with a grade of C or better, achieve all required skill competencies, and satisfactorily complete all required clinical learning experiences.

## Acceptance Requirements

Entrants must complete the following steps in order to be deemed eligible for admission:

1. Applicants pursuing admittance into the Practical Nursing program must meet one of the following requirements to be deemed eligible for Admission:
   a. Achieve a score on the School of Nursing and School of Health Sciences Entrance Exam acceptable for admission:
      i. HESI® Admission Assessment – A Cumulative Score of 65% or higher. The Cumulative Score must include Reading Comprehension, Vocabulary & General Knowledge, Basic Math Skills, and Anatomy & Physiology exams, or
      ii. TEAS Admission Assessment – A Total Score of 55% or higher.
   b. ACT score of 18 or higher, completed within five years.
   c. SAT score of 980 or higher, completed within five years.
   d. Conferred bachelor’s degree or higher with a minimum GPA of 2.25 from a United States (U.S.) accredited institution of higher learning as recognized by the U.S. Department of Education or by the Council for Higher Education Accreditation (CHEA). The official transcript showing the conferred degree must be received by the University no later than the sixth business day of the first quarter of enrollment, or the student will be withdrawn.

2. In addition to the Application, Enrollment and Acceptance Requirements, entrants who have successfully completed the School of Nursing Entrance Exam must complete the following programmatic specific Acceptance Requirements:
   - Health physical and proof of immunizations in accordance with the School of Nursing Student Handbook
   - Criminal background screening
   - The entrant will be required to have current Basic Life Saving and Cardiopulmonary Resuscitation Certification with Defibrillator. A valid certification is defined in the School of Nursing Undergraduate Student Handbook.
   - The School of Nursing Orientation.
   - Any additional program-specific requirements as specified at the time of enrollment.
   - Entrants with prior college credits will receive a transcript evaluation during the admissions process.

Entrants will receive written communication from the University confirming acceptance once all acceptance requirements have been met.

In addition to meeting all other acceptance requirements, Florida campus applicants must successfully pass two background checks: one through Rasmussen's chosen third-party vendor, and one meeting the Florida statutory definition of a Level 2 background check. Any prospective student must also consider their history, lifestyle, and future actions before enrolling in this program, and carefully consider whether their actions may prevent them from attaining employment in the field they choose to pursue. Additional requirements, such as industry-specific training may be required to obtain employment in this field. Applicants for careers in this field may be subject to pre-employment screenings such as, but not limited to, criminal background checks, and drug/or alcohol testing. Employment decisions, including whether to require background checks and other tests, are made at the discretion of the employer.

## Program Requirements Summary

| | |
|---|---|
| General Education Credits | 12 |
| Core Credits | 44 |
| Total Diploma Credits | 56 |

## General Education Courses

### Lower Division

| Category | Quarter Credits |
|---|---|
| English Composition (Required course)<br>**ENC1101** English Composition + | 4 |
| Math / Natural Sciences (Required courses) +<br>**MAT1222** Algebra +<br>**PHA1500** Structure and Function of the Human Body + | 8 |

## Core Courses

### Lower Division

| Code | Title | Quarter Credits |
|---|---|---|
| **NUR1055** | Introduction to Nursing | 4 |
| **PRN1032** | Client-Centered Care I | 5 |
| **PRN1150** | Practical Nursing Skills I | 2 |
| **PRN1178** | Client-Centered Care II | 5 |
| **PRN1253** | Principles of Gerontological Nursing | 3 |
| **PRN1381** | Principles of Pharmacology | 3 |
| **PRN1409** | Client-Centered Care III | 5 |
| **PRN1562** | Principles of Mental Health Nursing | 4 |
| **PRN1664** | Practical Nursing Skills II | 1 |

| | | |
|---|---|---|
| **PRN1725** | Client-Centered Care IV | 5 |
| **PRN1831** | Principles of Maternal-Child Health Nursing | 4 |
| **PRN1993** | Practical Nursing Diploma Capstone | 3 |

+Self-directed assessment available; see Self-Directed Assessments for details.

1. Some students enrolled through the Ocala campus may attend a portion of their classes at the Orlando location at 8541 Southpark Circle, Orlando, Florida 32819.

# Practical Nursing

Diploma

Offered at the Eagan, Hennepin/Anoka[1], Mankato, Moorhead, and St. Cloud campuses

Not offered in Illinois, Kansas, or North Dakota

Knowledge Credit Self-Directed Assessment available

## Objective

The Practical Nursing program at Rasmussen University part of American Public University System ("Rasmussen") prepares graduates to provide safe, ethical, holistic, and compassionate client-centered care for diverse individuals. Integrated authentic learning experiences include the application of knowledge within the appropriate scope of practice. Students experience innovative curriculum which promotes lifelong learning through seamless academic progression, engaging care of self, and developing a spirit of inquiry. The contemporary, outcomes-based, laddered curricular framework aligns to the Quality and Safety Education for Nursing (QSEN) Competencies and the National League for Nursing (NLN) Education Competencies. Graduates are academically prepared for the National Council of State Boards of Nursing NCLEX-PN© examination.

## Typical Career Paths

- Hospitals
- Long-Term Care Facilities
- Assisted Living Centers
- Rehabilitation Centers
- Outpatient/Ambulatory Care Centers
- Home Health Care Services
- Clinics
- Physician’s Offices

## Program Accreditation

The Practical Nursing program at Rasmussen University part of American Public University System at the:

- Eagan campus, located in Eagan, Minnesota (with an off-campus instructional site at the Hennepin/Anoka campus located in Brooklyn Park), is accredited by the ACEN. The most recent accreditation decision made by the ACEN Board of Commissioners for this Practical Nursing program is Continuing Accreditation.
- Mankato campus, located in Mankato, Minnesota, is accredited by the ACEN. The most recent accreditation decision made by the ACEN Board of Commissioners for this Practical Nursing program is Continuing Accreditation.
- Moorhead campus, located in Moorhead, Minnesota, is accredited by the ACEN. The most recent accreditation decision made by the ACEN Board of Commissioners for this Practical Nursing program is Continuing Accreditation.
- St. Cloud campus, located in St. Cloud, Minnesota, is accredited by the ACEN. The most recent accreditation decision made by the ACEN Board of Commissioners for this Practical Nursing program is Continuing Accreditation.

Accreditation Commission for Education in Nursing (ACEN), 3390 Peachtree Road NE, Suite 1400, Atlanta, GA 30326, 404-975-5000. View the public information disclosed by the ACEN regarding this program at https://www.acenursing.org/search-programs.

## Additional Information

The Practical Nursing Diploma contains both online and residential courses and is designed to meet the educational requirement to apply for licensure as a Licensed Practical Nurse (LPN) in Minnesota. While this program is only offered at select campuses, it has been determined that this program meets the educational requirements for licensure as an LPN or equivalent in additional states as displayed below. “Meets” means that the program meets the educational requirements for professional licensure. “Undetermined” means that Rasmussen makes no determination whether this program meets the educational requirements for professional licensure and prospective students located in these states cannot enroll in this program. Other licensure eligibility requirements may apply; please verify your eligibility against applicable rules, which may change at any time.

- Meets: FL, MN, ND, GA, IA, SD, WI
- Undetermined: AK, AL, AR, AZ, CA, CO, CT, DC, DE, HI, ID, IL, IN, KS, KY, LA, MA, MD, ME, MI, MO, MS, MT, NC, NE, NH, NJ, NM, NV, NY, OH, OK, OR, PA, RI, SC, TN, TX, UT, VA, VT, WA, WV, WY, Puerto Rico, American Samoa, Guam, Northern Marianas Islands, U.S. Virgin Islands

Applicants to this program must meet program-specific admissions requirements, in addition to all general Rasmussen admissions requirements. Please see the application procedures for this program under Academic Information and University Policies.

Students enrolled in this program who fail or withdraw from a core Nursing course must successfully repeat that same course in the next quarter the course is offered in order to progress in this program. Additionally, in order to take a course that lists a prerequisite, the student must have successfully completed the prerequisite course prior to registering for the post-requisite course. A student who drops, withdraws, or fails a prerequisite course will be withdrawn from any future courses that classify that course as a prerequisite; for additional information, see the Course Descriptions section.

To graduate from this program, students must complete all required NUR and PRN coursework with a grade of C or better, achieve all required skill competencies, and satisfactorily complete all required clinical learning experiences.

## Acceptance Requirements

Entrants must complete the following steps in order to be deemed eligible for admission:

1. Applicants pursuing admittance into the Practical Nursing program must meet one of the following requirements to be deemed eligible for Admission:
   a. Achieve a score on the School of Nursing and School of Health Sciences Entrance Exam acceptable for admission:
      i. HESI® Admission Assessment – A Cumulative Score of 65% or higher. The Cumulative Score must include Reading Comprehension, Vocabulary & General Knowledge, Basic Math Skills, and Anatomy & Physiology exams, or
      ii. TEAS Admission Assessment – A Total Score of 55% or higher.
   b. ACT score of 18 or higher, completed within five years.
   c. SAT score of 980 or higher, completed within five years.
   d. Conferred bachelor’s degree or higher with a minimum GPA of 2.25 from a United States (U.S.) accredited institution of higher learning as recognized by the U.S. Department of Education or by the Council for Higher Education Accreditation (CHEA). The official transcript showing the conferred degree must be received by the University no later than the sixth business day of the first quarter of enrollment, or the student will be withdrawn.
2. In addition to the Application, Enrollment and Acceptance Requirements, entrants who have successfully completed the School of Nursing Entrance Exam must complete the following programmatic specific Acceptance Requirements:
   - Health physical and proof of immunizations in accordance with the School of Nursing Student Handbook
   - Criminal background screening
   - The entrant will be required to have current Basic Life Saving and Cardiopulmonary Resuscitation Certification with Defibrillator. A valid certification is defined in the School of Nursing Undergraduate Student Handbook.
   - The School of Nursing Orientation.

- Any additional program-specific requirements as specified at the time of enrollment.
- Entrants with prior college credits will receive a transcript evaluation during the admissions process.

Entrants will receive written communication from the University confirming acceptance once all acceptance requirements have been met.

In addition to meeting all other acceptance requirements, Minnesota applicants enrolled through the Hennepin/Anoka, Eagan, or Mankato campuses must successfully pass a background check through the Minnesota Department of Human Services. In addition to meeting all other admissions requirements, Minnesota applicants enrolled through the Moorhead or St. Cloud campuses must successfully pass two background checks: one through Rasmussen's chosen third-party vendor, and one through the Minnesota Department of Human Services. An additional background check may also be required during active enrollment prior to practicum or clinical placement depending on site requirements. Any prospective student must also consider their history, lifestyle, and future actions before enrolling in this program, and carefully consider whether their actions may prevent them from attaining employment in the field they choose to pursue.

Additional requirements, such as industry-specific training may be required to obtain employment in this field. Applicants for careers in this field may be subject to pre-employment screenings such as, but not limited to, criminal background checks, and drug/or alcohol testing. Employment decisions, including whether to require background checks and other tests, are made at the discretion of the employer.

## Program Requirements Summary

| | |
|---|---|
| General Education Credits | 12 |
| Core Credits | 44 |
| Total Diploma Credits | 56 |

## General Education Courses

### Lower Division

| Category | Quarter Credits |
|---|---|
| English Composition (Required course)<br>**ENC1101** English Composition + | 4 |
| Math / Natural Sciences (Required courses) +<br>**MAT1222** Algebra +<br>**PHA1500** Structure and Function of the Human Body + | 8 |

## Core Courses

### Lower Division

| Code | Title | Quarter Credits |
|---|---|---|
| **NUR1055** | Introduction to Nursing | 4 |
| **PRN1032** | Client-Centered Care I | 5 |
| **PRN1150** | Practical Nursing Skills I | 2 |
| **PRN1178** | Client-Centered Care II | 5 |
| **PRN1253** | Principles of Gerontological Nursing | 3 |
| **PRN1381** | Principles of Pharmacology | 3 |
| **PRN1409** | Client-Centered Care III | 5 |
| **PRN1562** | Principles of Mental Health Nursing | 4 |
| **PRN1664** | Practical Nursing Skills II | 1 |
| **PRN1725** | Client-Centered Care IV | 5 |
| **PRN1831** | Principles of Maternal-Child Health Nursing | 4 |
| **PRN1993** | Practical Nursing Diploma Capstone | 3 |

+Self-directed assessment available; see Self-Directed Assessments for details.

1. The Hennepin/Anoka campus is an off-campus instructional site of the Eagan, MN, program.

# Associate Degrees

## School of Business

- Accounting
- Business Management
- Human Resources and Organizational Leadership
- Marketing

## School of Design

- Graphic Design

## School of Education

- Early Childhood Education

## School of Health Sciences

- Health Information Technician
- Health Sciences – Healthcare
- Health Sciences – Medical Assisting
- Healthcare – Healthcare Administration
- Healthcare – Medical Administrative Assistant
- Healthcare – Pharmacy Technician
- Healthcare – Medical Assisting
- Medical Laboratory Technician
- Physical Therapist Assistant
- Radiologic Technology
- Surgical Technologist

## School of Human Services

- Human Services

## School of Justice Studies

- Criminal Justice
- Law Enforcement
- Paralegal

## School of Nursing

- Professional Nursing - Associate of Science (Florida)
- Professional Nursing - Associate of Applied Science (Illinois, Kansas, and Minnesota)

## School of Technology

- Information Technology
- Network Systems Administration
- Software Application Development

# Accounting

Associate of Applied Science Degree

Fully online program

Knowledge Credit Self-Directed Assessment Available

## Objective

Graduates of this degree program learn to manage accounts receivable and accounts payable. They learn to prepare tax returns and financial statements and use computer applications proficiently. They know financial and managerial accounting concepts as related to the business environment. Graduates value written and interpersonal communication, critical thinking and problem solving, information and financial literacy, and the significance of diversity awareness skills in academic and workplace situations.

## Typical Career Paths

- Accounting Clerk
- Auditing Clerk
- Bookkeeper
- Bank Teller
- Account Management Trainee

Applicants for careers in this field may be subject to pre-employment screenings such as, but not limited to, criminal background checks, and drug/or alcohol testing. Employment decisions, including whether to require background checks and other tests, are made at the discretion of the employer. Rasmussen University part of American Public University System ("Rasmussen") does not pre-screen for enrollment in this program. Any prospective student must consider their history, lifestyle and future actions before enrolling in this program, and carefully consider whether their actions may prevent them from attaining employment in the field they choose to pursue. Additional requirements, such as industry-specific training may be required to obtain employment in this field.

**Careers Disclosure**: This program does not meet the educational requirements for licensure as a Certified Public Accountant (CPA) in any state.

## Additional Information

This program is not designed to prepare graduates for any state-issued professional license or certification. This Accounting program does not meet all educational prerequisites for licensure as a Certified Public Accountant (CPA) in any state. For further information on professional licensing requirements, please contact the appropriate board or agency in your state of residence.

## Developmental Education Courses

| Code | Title | Quarter Credits |
|---|---|---|
| **B080** | Reading and Writing Strategies | 4 |
| **B087** | Practical Math | 4 |

Developmental Education courses, when required, do not count toward total program credits, and are not calculated in GPA. Students must demonstrate mastery of the subject matter in Developmental Education courses through a Rasmussen entrance placement exam, approved exemption based on previously completed coursework, or by passing Developmental Education courses.

## Degree Requirements Summary

| | |
|---|---|
| General Education Credits | 36 |
| Core Credits | 54 |
| Total Associate's Degree Credits | 90 |

# General Education Courses

## Lower Division

| Category | Quarter Credits |
|---|---|
| English Composition (Required course)<br>**ENC1101** English Composition + | 4 |
| Communication (*Required course, select 1 additional course) +<br>* **COM1388** Communicating in Your Profession + | 8 |
| Humanities (Select 2 courses) + | 8 |
| Math / Natural Sciences (Select 2 courses, one must be a Math course) + | 8 |
| Social Sciences (*Required course, select 1 additional course) +<br>* **ECO1000** Principles of Economics + | 8 |

See General Education Course Selections for details.

# Core Courses

## Lower Division

| Code | Title | Quarter Credits |
|---|---|---|
| **ACG1022** | Financial Accounting I | 4 |
| **ACG1033** | Financial Accounting II | 4 |
| **ACG2062C** | Computer Focused Principles | 3 |
| **ACG2680** | Financial Investigation | 4 |
| **ACG2930** | Accounting Capstone | 2 |
| **APA1500** | Payroll Accounting | 4 |
| **BUL2241** | Business Law | 4 |
| **CTS2511** | Excel | 3 |
| **E242** | Career Development + | 2 |
| **FIN1202** | Financial Markets and Institutions | 4 |
| **GEB1011** | Introduction to Business | 4 |
| **MAN2021** | Principles of Management | 4 |
| **MAN2062** | Business Ethics | 4 |
| **MAR2011** | Principles of Marketing | 4 |
| **TAX2002** | Income Tax | 4 |

+Self-directed assessment available; see Self-Directed Assessments for details.

# Business Management

Associate of Applied Science Degree

Fully online program

Knowledge Credit Self-Directed Assessment Available

## Objective

Graduates of this degree program know major concepts in accounting, business, business ethics, business law, and finance. They can demonstrate management skills including planning and decision-making, organizing, controlling, and leading employees. They can interpret basic financial data and perform basic accounting skills. They can use computer applications for the business environment. Graduates value written and interpersonal communication, critical thinking and problem solving, information and financial literacy, and the significance of diversity awareness skills in academic and workplace situations.

## Typical Career Paths

- Customer Service Representative
- Administrative Assistant
- Call Center Representative
- Sales Representative

Applicants for careers in this field may be subject to pre-employment screenings such as, but not limited to, criminal background checks, and drug/or alcohol testing. Employment decisions, including whether to require background checks and other tests, are made at the discretion of the employer. Rasmussen University part of American Public University System ("Rasmussen") does not pre-screen for enrollment in this program. Any prospective student must consider their history, lifestyle and future actions before enrolling in this program, and carefully consider whether their actions may prevent them from attaining employment in the field they choose to pursue. Additional requirements, such as industry-specific training may be required to obtain employment in this field.

## Developmental Education Courses

| Code | Title | Quarter Credits |
|---|---|---|
| **B080** | Reading and Writing Strategies | 4 |
| **B087** | Practical Math | 4 |

Developmental Education courses, when required, do not count toward total program credits, and are not calculated in GPA. Students must demonstrate mastery of the subject matter in Developmental Education courses through a Rasmussen entrance placement exam, approved exemption based on previously completed coursework, or by passing Developmental Education courses.

## Degree Requirements Summary

| | |
|---|---|
| General Education Credits | 40 |
| Core Credits | 50 |
| Total Associate's Degree Credits | 90 |

## General Education Courses

### Lower Division

| Category | Quarter Credits |
|---|---|
| English Composition (Required course)<br>**ENC1101** English Composition + | 4 |
| Communication (*Required course, select 1 additional course) +<br>* **COM1388** Communicating in Your Profession + | 8 |
| Humanities (*Required course, select 2 additional courses) +<br>* **PHI1520** Ethics Around the Globe + | 12 |
| Math / Natural Sciences (Select 2 courses, one must be a Math course) + | 8 |
| Social Sciences (*Required course, select 1 additional course) +<br>* **ECO1000** Principles of Economics + | 8 |

See General Education Course Selections for details.

## Core Courses

### Lower Division

| Code | Title | Quarter Credits |
|---|---|---|
| **ACG2062C** | Computer Focused Principles | 3 |
| **ACG2209** | Principles of Financial Accounting for Managers | 4 |
| **BUL2241** | Business Law | 4 |
| **CGS1240** | Computer Applications and Business Systems Concepts + | 3 |
| **E242** | Career Development + | 2 |
| **FIN1000** | Principles of Finance | 4 |
| **GEB1011** | Introduction to Business | 4 |
| **GEB2888** | Introduction to Business Analysis and Intelligence | 4 |
| **GEB2930** | Business Capstone | 2 |
| **MAN1300** | Introduction to Human Resource Management | 4 |
| **MAN2021** | Principles of Management | 4 |
| **MAN2793** | Introduction to Functional and Project Management | 4 |
| **MAR2011** | Principles of Marketing | 4 |
| **MNA1161** | Customer Service + | 4 |

+Self-directed assessment available; see Self-Directed Assessments for details.

# Criminal Justice

Associate of Applied Science Degree

Fully online program

Knowledge Credit Self-Directed Assessment Available

## Objective

Graduates of this program know the history and development of the criminal justice system and its effect on society. They understand how the legal process works from law enforcement to the courts and through the corrections system. They can apply critical thinking to issues in criminal justice such as law enforcement, corrections, security, juvenile justice, and domestic violence. Graduates value written and interpersonal communication, critical thinking and problem solving, information and financial literacy, and the significance of diversity awareness skills in academic and workplace situations.

## Typical Career Paths

- Court Clerk
- Security Officer
- Corrections / Law Enforcement careers in some jurisdictions

Additional training and other requirements may apply to careers in this field. Please read the Careers Disclosure.

**Careers Disclosure:** Each federal, state, or local agency determines its own requirements for licensure of law enforcement careers and may change these requirements at any time. Licensed law enforcement careers include police officer, corrections officer, parole officer, crime scene investigator, and other positions. Minimum educational standards for licensure in these careers range from a high school diploma to a college degree and can vary widely (even within the same state). Some agencies require graduation from an agency-approved academic program or training academy. This program is NOT a training academy or approved program with any federal, state, or local agency. Other non-academic requirements are also required for licensure, which may include additional training, experience,

graduation from an academy, physical fitness standards, background checks (certain results are often disqualifying), and other requirements. Before enrolling, it is important to understand whether licensure is required for a desired career by consulting the appropriate federal, state, or local agency requirements.

## Additional Information

This program is not designed to meet the educational requirements for professional licensure or certification in any state. For example, this program does not meet the standards established by the Minnesota Peace Officer Standards and Training (POST) Board for persons who seek employment as a peace officer in Minnesota. For further information on professional licensing requirements, please contact the appropriate board or agency in your state of residence. Additional education, training, experience, and/or other eligibility criteria may apply.

In addition to meeting all other acceptance requirements, applicants must successfully pass a background check through Rasmussen University part of American Public University System ("Rasmussen")'s chosen third-party vendor. Any prospective student must also consider their history, lifestyle, and future actions before enrolling in this program, and carefully consider whether their actions may prevent them from attaining employment in the field they choose to pursue. Additional requirements, such as industry-specific training may be required to obtain employment in this field. Applicants for careers in this field may be subject to pre-employment screenings such as, but not limited to, criminal background checks, and drug/or alcohol testing. Employment decisions, including whether to require background checks and other tests, are made at the discretion of the employer.

## Developmental Education Courses

| Code | Title | Quarter Credits |
|---|---|---|
| **B080** | Reading and Writing Strategies | 4 |
| **B087** | Practical Math | 4 |

Developmental Education courses, when required, do not count toward total program credits, and are not calculated in GPA. Students must demonstrate mastery of the subject matter in Developmental Education courses through a Rasmussen entrance placement exam, approved exemption based on previously completed coursework, or by passing Developmental Education courses.

## Degree Requirements Summary

| | |
|---|---|
| General Education Credits | 42 |
| Core Credits | 49 |
| Total Associate's Degree Credits | 91 |

## General Education Courses

### Lower Division

| Category | Quarter Credits |
|---|---|
| English Composition (Required course)<br>**ENC1101** English Composition + | 4 |
| Communication (*Required, select 1 additional course) +<br>* **COM1865** Locating and Evaluating Information | 6 |
| Humanities (*Required, select 2 additional courses) +<br>* **PHI1520** Ethics Around the Globe +<br>* **PHI2103** Introduction to Critical Thinking + | 16 |
| Math / Natural Sciences (Select 2 courses, including at least one Math course) + | 8 |
| Social Sciences (Required courses)<br>**PSY1012** General Psychology +<br>**SYG1000** Introduction to Sociology | 8 |

See General Education Course Selections for details.

## Core Courses

### Lower Division

| Code | Title | Quarter Credits |
|---|---|---|
| **CCJ1000** | Introduction to Criminal Justice | 4 |
| **CCJ1153** | Criminology: Motives for Criminal Deviance | 4 |
| **CCJ1382** | Field Communications in Criminal Justice | 2 |
| **CCJ2170** | Practical Psychology for the Criminal Justice Professional | 4 |
| **CCJ2685** | Domestic Violence | 4 |
| **CCJ2930** | Contemporary Issues in Criminal Justice Capstone | 4 |
| **CGS1240** | Computer Applications and Business Systems Concepts + | 3 |
| **CJC1000** | Introduction to Corrections | 4 |
| **CJE1006** | Policing in America | 4 |
| **CJE1233** | Drugs and Crime | 4 |
| **CJE2172** | Juvenile Justice: Delinquency, Dependency, and Diversion | 4 |
| **CJL1552** | Introduction to Criminal Law | 4 |
| **CJL1747** | Applied Criminal Procedures | 4 |

+Self-directed assessment available; see Self-Directed Assessments for details.

# Early Childhood Education

Associate of Applied Science Degree

Fully online program

Knowledge Credit Self-Directed Assessment Available

## Objective

Graduates of this program know child development and apply best practices to their work in the early childhood field. They understand developmentally appropriate practices, positive guidance, partnering with parents, and observation and assessment of young children. They can plan and implement activities, materials and interactions that promote children's healthy development while supporting a safe environment. Graduates value written and interpersonal communication, critical thinking and problem solving, information and financial literacy, and the significance of diversity awareness skills in academic and workplace situations. Students are prepared to apply for the Child Development Associate (CDA) credential from the Council for Professional Recognition.

## Typical Career Paths

- Early Childhood Teacher (in private childcare settings)
- Teacher's Assistant
- Early Childhood Special Education Assistant
- Head Start Teacher

**Careers Disclosure:** The Early Childhood Education programs at Rasmussen University part of American Public University System ("Rasmussen") are not designed to meet, and do not meet, the educational requirements for licensure to teach in public preschools, or kindergarten, elementary, or secondary schools in any state. A bachelor's degree from a state-approved college or university and a state teaching license are typically required to work as a teacher in a public school, and in private school settings. The Rasmussen Early Childhood Education programs are not approved by any state agency that licenses teachers. States, municipalities, districts, or individual schools may have more stringent licensure requirements and other standards. Childcare facilities and the states in which they are located

establish qualifications for staff that work with children, and often implement guidelines regarding age, education, experience, background, and professional development. Before enrolling, it is important to understand all of the licensure eligibility standards for a desired career by consulting the appropriate state and school/facility requirements.

The Child Development Associate (CDA) Credential from the Council for Professional Recognition may be required for some career opportunities. Rasmussen partners with the Council for Professional Recognition, and its Early Childhood Education Certificate program contains the following courses, which provide the educational prerequisites for the CDA Credential: **EEC1202** Early Childhood Education Curriculum and Instruction; **EEC1700** Foundations of Child Development; and **EEC1735** Health, Safety, and Nutrition/CDA Application. Additional CDA Credential eligibility requirements apply. Please consult the CDA eligibility requirements of the Council for Professional Recognition for further details.

## Additional Information

This program has not been approved by any state professional licensing body, and this program is not intended to lead to any state - issued professional license. For further information on professional licensing requirements, please contact the appropriate board or agency in your state of residence.

The Early Childhood Education programs contain coursework aligned with the requirements for the Gateways Credentials, which are awarded and recognized by the Illinois Department of Human Services (IDHS) Bureau of Child Care and Development. Other eligibility requirements apply; please verify your eligibility against all Gateways Credentials requirements.

In addition to meeting all other acceptance requirements, applicants must successfully pass a background check through Rasmussen's chosen third-party vendor. Any prospective student must also consider their history, lifestyle, and future actions before enrolling in this program, and carefully consider whether their actions may prevent them from attaining employment in the field they choose to pursue. Additional requirements, such as industry-specific training may be required to obtain employment in this field. Applicants for careers in this field may be subject to pre-employment screenings such as, but not limited to, criminal background checks, and drug/or alcohol testing. Employment decisions, including whether to require background checks and other tests, are made at the discretion of the employer.

## Developmental Education Courses

| Code | Title | Quarter Credits |
|---|---|---|
| **B080** | Reading and Writing Strategies | 4 |
| **B087** | Practical Math | 4 |

Developmental Education courses, when required, do not count toward total program credits, and are not calculated in GPA. Students must demonstrate mastery of the subject matter in Developmental Education courses through a Rasmussen entrance placement exam, approved exemption based on previously completed coursework, or by passing Developmental Education courses.

## Degree Requirements Summary

| | |
|---|---|
| General Education Credits | 34 |
| Core Credits | 56 |
| Total Associate's Degree Credits | 90 |

## General Education Courses

### Lower Division

| Category | Quarter Credits |
|---|---|
| English Composition (Required course)<br>**ENC1101** English Composition + | 4 |
| Communication (*Required, select 1 additional course) +<br>* **COM1865** Locating and Evaluating Information | 6 |
| Humanities (Select 2 courses) + | 8 |

| | |
|---|---|
| Math / Natural Sciences (Select 2 courses) + | 8 |
| Social Sciences (*Required course, select 1 additional course) +<br>* **SYG1000** Introduction to Sociology | 8 |

See General Education Course Selections for details.

## Core Courses

### Lower Division

| Code | Title | Quarter Credits |
|---|---|---|
| **E242** | Career Development + | 2 |
| **EEC1202** | Early Childhood Education Curriculum and Instruction + | 4 |
| **EEC1700** | Foundations of Child Development + | 4 |
| **EEC1735** | Health, Safety, and Nutrition/CDA Application + | 4 |
| **EEC1970** | Early Childhood Education Exploration I: Knowledge | 4 |
| **EEC1971** | Early Childhood Education Exploration II: Planning | 4 |
| **EEC1972** | Early Childhood Education Exploration III: Reflection | 4 |
| **EEC2225** | Guiding Children's Behavior | 4 |
| **EEC2401** | Dynamics of the Family | 4 |
| **EEC2613** | Observation and Assessment in Early Childhood Education | 4 |
| **EEC2935** | Summative Project for Early Childhood Education | 2 |

Choose One Specialization

### Child Development Specialization

| Code | Title | Quarter Credits |
|---|---|---|
| **EEC2213** | Language and Literacy Acquisition | 4 |
| **EEC2329** | Parent Education and Support | 4 |
| **EEC2500** | Infant and Toddler Development | 4 |
| **EEX2010** | The Exceptional Child | 4 |

### Child with Special Needs Specialization

| Code | Title | Quarter Credits |
|---|---|---|
| **EEC2270** | Introduction to English Language Learners | 4 |
| **EEC2271** | Curriculum and Instruction for Children with Special Needs | 4 |
| **EEC2272** | The Inclusive Classroom | 4 |
| **EEC2403** | Advocating for Children with Special Needs | 4 |

+Self-directed assessment available; see Self-Directed Assessments for details.

## Graphic Design

Associate of Applied Science Degree

Fully online program

Knowledge Credit Self-Directed Assessment Available

## Objective

Graduates of this program will learn the skills and knowledge to analyze and create unique visual solutions to real world communication problems. Emulating real-world experiences, students will explore key elements of graphic design, including color theory, typography, composition, and image creation and editing. Graduates will apply basic design principles and theories using best practices in creating unique and effective visual content. The program curriculum is aligned with industry-standard processes and software tools, providing our students with the foundational skills for success in their design career. Graduates of this program will be prepared to work in a variety of industries, including specialized design services, marketing and advertising, employment services, print and publication design, and cable, television, and film production.

## Typical Career Paths

- Graphic Designer
- Visual Designer
- Graphic Artist
- Production Artist
- Junior Graphic Designer
- Design Specialist
- Visual Information Specialist
- Graphic Specialist
- Creative Graphics Designer
- Digital Designer
- Print Designer
- Motion Graphic Designer
- Visual Media Producer
- Marketing Coordinator/Specialist
- Web Designer
- Video Editor

Applicants for careers in this field may be subject to pre-employment screenings such as, but not limited to, criminal background checks, and drug/or alcohol testing. Employment decisions, including whether to require background checks and other tests, are made at the discretion of the employer. Rasmussen University part of American Public University System ("Rasmussen") does not pre-screen for enrollment in this program. Any prospective student must consider their history, lifestyle and future actions before enrolling in this program, and carefully consider whether their actions may prevent them from attaining employment in the field they choose to pursue. Additional requirements, such as industry-specific training may be required to obtain employment in this field.

## Developmental Education Courses

| Code | Title | Quarter Credits |
|---|---|---|
| **B080** | Reading and Writing Strategies | 4 |
| **B087** | Practical Math | 4 |

Developmental Education courses, when required, do not count toward total program credits, and are not calculated in GPA. Students must demonstrate mastery of the subject matter in Developmental Education courses through a Rasmussen entrance placement exam, approved exemption based on previously completed coursework, or by passing Developmental Education courses.

## Degree Requirements Summary

| | |
|---|---|
| General Education Credits | 32 |
| Core Credits | 59 |
| Total Associate's Degree Credits | 91 |

## General Education Courses

### Lower Division

| Category | Quarter Credits |
|---|---|
| English Composition (Required course)<br>**ENC1101** English Composition + | 4 |
| Communication (Select 1 course) + | 4 |
| Humanities (*Required, select 1 additional course) +<br>* **ART1204** Art Appreciation + | 8 |
| Math / Natural Sciences (*Required, select 1 additional course) +<br>* **MAT1222** Algebra + | 8 |
| Social Sciences (Select 2 courses) + | 8 |

See General Education Course Selections for details.

## Core Courses

### Lower Division

| Code | Title | Quarter Credits |
|---|---|---|
| **ART1200C** | Sketching for Designers | 3 |
| **DIG1280C** | Audio/Video Editing | 3 |
| **DIG2300C** | Graphic Design in 3D | 4 |
| **GRA1000C** | Graphic Design Tools and Techniques | 4 |
| **GRA1206C** | Typography | 3 |
| **GRA1500C** | Graphic Design Trends and Movements | 4 |
| **GRA1600C** | Color Theories and Applications | 3 |
| **GRA1700C** | Elements and Principles of Graphic Design | 4 |
| **GRA1800C** | Layout Design | 3 |
| **GRA1900C** | The Art and Business of Design | 3 |
| **GRA2100C** | Design for Marketing | 3 |
| **GRA2200C** | Responsive Web Design | 4 |
| **GRA2260C** | Graphics in Motion | 4 |
| **GRA2700C** | Graphic Design Campaigns | 4 |
| **GRA2800C** | Web Design Fundamentals | 3 |
| **GRA2970C** | Graphic Design Portfolio | 4 |
| **PGY1300C** | Digital Photography and Image Editing | 3 |

+Self-directed assessment available; see Self-Directed Assessments for details.

# Health Information Technician

Associate of Applied Science Degree

Fully online program[1]

Knowledge Credit Self-Directed Assessment Available

## Objective

Graduates of this program understand the requirements of a health information professional as a member of the healthcare team, within a variety of healthcare-related settings and organizations. Students analyze and apply technologies, including electronic health record applications and core health information competencies related to understanding and utilizing health information throughout its life cycle. Emphasis is placed on data structure and content; healthcare statistical preparation; data analytics, use, and reporting; revenue cycle management; medical coding and billing, information protection; privacy, confidentiality, and security; health law; and compliance, technology, and information interoperability. Graduates know fundamental management, leadership, and teamwork skills and can demonstrate ethical professional behavior in a workplace setting through simulated activities and during professional practice experiences. Graduates have computer application skills, math statistics foundation, basic human anatomy, medical terminology, and pathophysiology and pharmacology as a foundation to the competencies needed by a health information professional. Graduates value written and interpersonal communication, critical thinking and problem solving, diversity awareness skills, and information and digital literacy. They are prepared to work in a variety of healthcare-related settings, including hospitals, physician practices, insurance companies, billing companies, government agencies, long-term care, home health, rehabilitation, behavioral health, skilled nursing facilities, health information consulting companies, and health information technology vendors.

## Typical Career Paths

- Health Information Technician
- Health Information Data Collection and Analysis Specialist
- Medical Coder / Biller-Analyst / Auditor
- Electronic Health Records Specialist
- Compliance Auditor / Specialist
- Patient Care Coordinator
- Release of Information Specialist
- Revenue Cycle Reimbursement Specialist

## Program Accreditation

The Health Information Management accreditor of Rasmussen University part of American Public University System is the Commission on Accreditation for Health Informatics and Information Management Education (CAHIIM). The University's accreditation for the Associate degree in Health Information Technician has been reaffirmed through 2030. All inquiries about the program's accreditation status should be directed by mail to CAHIIM, 200 East Randolph Street, Suite 5100, Chicago, IL, 60601; by phone at (312) 235-3255; or by email at info@cahiim.org.

## Additional Information

Graduates of the CAHIIM-accredited Health Information Technician Associate's Degree program meet the educational requirements to sit for the American Health Information Management Association (AHIMA®) Registered Health Information Technician (RHIT®) certification exam. This program is not designed to prepare graduates for any other professional licenses or certifications.

This program may require specific immunizations prior to professional practice experience.

In addition to meeting all other admissions requirements, applicants must successfully pass a background check through Rasmussen University part of American Public University System ("Rasmussen")'s chosen third-party vendor. An additional background check may

also be required during active enrollment prior to practicum or clinical placement depending on site requirements. Any prospective student must also consider their history, lifestyle, and future actions before enrolling in this program, and carefully consider whether their actions may prevent them from attaining employment in the field they choose to pursue. Additional requirements, such as industry-specific training may be required to obtain employment in this field. Applicants for careers in this field may be subject to pre-employment screenings such as, but not limited to, criminal background checks, and drug/or alcohol testing. Employment decisions, including whether to require background checks and other tests, are made at the discretion of the employer.

## Developmental Education Courses

| Code | Title | Quarter Credits |
|---|---|---|
| **B080** | Reading and Writing Strategies | 4 |
| **B087** | Practical Math | 4 |

Developmental Education courses, when required, do not count toward total program credits, and are not calculated in GPA. Students must demonstrate mastery of the subject matter in Developmental Education courses through a Rasmussen entrance placement exam, approved exemption based on previously completed coursework, or by passing Developmental Education courses.

## Degree Requirements Summary

| | |
|---|---|
| General Education Credits | 30 |
| Core Credits | 60 |
| Total Associate's Degree Credits | 90 |

## General Education Courses

### Lower Division

| Category | Quarter Credits |
|---|---|
| English Composition (Required course)<br>**ENC1101** English Composition + | 4 |
| Communication (*Required course, Select 1 course) +<br>* **COM1865** Locating and Evaluating Information | 6 |
| Humanities (Select 1 course) + | 4 |
| Math / Natural Sciences (Required courses) +<br>**PHA1500** Structure and Function of the Human Body +<br>**STA1625** Essential Statistics and Analytics + | 8 |
| Social Sciences (Select 2 courses) + | 8 |

See General Education Course Selections for details.

## Core Courses

### Lower Division

| Code | Title | Quarter Credits |
|---|---|---|
| **CGS1240** | Computer Applications and Business Systems Concepts + | 3 |
| **HIM1103** | Coding Foundations | 4 |
| **HIM1125** | ICD-CM Coding | 4 |
| **HIM1126C** | ICD-PCS Coding | 4 |
| **HIM1257** | Ambulatory Coding | 4 |
| **HIM2000** | Introduction to Health Information Management | 4 |
| **HIM2135** | Revenue Cycle Management | 4 |

| | | |
|---|---|---|
| **HIM2224C** | Health Information Pathophysiology and Pharmacology | 3 |
| **HIM2410** | Health Information Law and Ethics | 4 |
| **HIM2515** | Management and Leadership in Health Information | 4 |
| **HIM2589C** | Healthcare Statistics and Data Management | 3 |
| **HIM2624C** | Data Analytics and Informatics in Healthcare | 3 |
| **HIM2655C** | Healthcare Technologies | 4 |
| **HIM2944** | Medical Billing and Coding Practicum | 2 |
| **HIM2945** | Health Information Technician Professional Practice Experience[1] | 3 |
| **HIM2966** | Health Information Technician Associate Capstone | 3 |
| **HSC1531** | Medical Terminology | 4 |

+Self-directed assessment available; see Self-Directed Assessments for details.

1. The HIM2945 Health Information Technician Professional Practice Experience course is a 90-hour online course that includes 40 hours of professional practice experience at an approved site location.

# Health Sciences - Healthcare Specialization

THIS PROGRAM IS AVALABLE ONLY IN ILLINOIS

Associate of Applied Science Degree

Fully online program

Knowledge Credit Self-Directed Assessment Available

## Objective

Graduates of this program know and can apply a combination of real-world technical skills and general education concepts, and have learned to serve as valuable members of a healthcare team. Depending on the career track, graduates may choose from a variety of employment options involving healthcare administration, patient care, or related healthcare situations. Graduates understand and value critical thinking and problem solving, written and interpersonal communication, customer service, diversity awareness skills, and medical ethics, as these concepts relate to the healthcare industry and the community.

## Typical Career Paths

- Medical Services Technician
- Medical Registration or Receptionist

## Additional Information

This program is not designed to prepare graduates for any state-issued professional license or certification and has not been approved by any state professional licensing agency.

In addition to meeting all other acceptance requirements, applicants must successfully pass a background check through Rasmussen University part of American Public University System ("Rasmussen")'s chosen third-party vendor. Any prospective student must also consider their history, lifestyle, and future actions before enrolling in this program, and carefully consider whether their actions may prevent them from attaining employment in the field they choose to pursue. Additional requirements, such as industry-specific training may be required to obtain employment in this field. Applicants for careers in this field may be subject to pre-employment screenings such as, but not limited to, criminal background checks, and drug/or alcohol testing. Employment decisions, including whether to require background checks and other tests, are made at the discretion of the employer.

## Enrollment Requirements

Students who have a qualifying score on the School of Nursing and School of Health Sciences Entrance Exam are eligible to enroll in this program through a residential campus in Illinois. The minimum qualifying HESI® Admission Assessment Cumulative Score is 55%, and must include Reading Comprehension, Vocabulary & General Knowledge, Basic Math Skills, and Anatomy & Physiology exams. The minimum qualifying TEAS Admission Assessment Total Score is 41.3%. Students who do not have a qualifying HESI® or TEAS score are eligible to enroll in the Healthcare Associate's Degree–Healthcare Administration Specialization program version through Rasmussen University Online, which does not require a School of Nursing and School of Health Sciences Entrance Exam score.

## Developmental Education Courses

| Code | Title | Quarter Credits |
|---|---|---|
| **B080** | Reading and Writing Strategies | 4 |
| **B087** | Practical Math | 4 |

Developmental Education courses, when required, do not count toward total program credits, and are not calculated in GPA. Students must demonstrate mastery of the subject matter in Developmental Education courses through a Rasmussen entrance placement exam, approved exemption based on previously completed coursework, or by passing Developmental Education courses.

## Degree Requirements Summary

| | |
|---|---|
| General Education Credits | 48 |
| Core Credits | 14 |
| Specialization Credits | 29-31 |
| Total Associate's Degree Credits | 91-93 |

## General Education Courses

### Lower Division

| Category | Quarter Credits |
|---|---|
| English Composition (Required course)<br>**ENC1101** English Composition + | 4 |
| Communication (*Required, select 1 additional course) +<br>* **COM1002** Introduction to Communication + | 8 |
| Humanities (Select 3 courses) + | 12 |
| Math / Natural Sciences (*Required, select 2 additional courses) +<br>* **PHA1500** Structure and Function of the Human Body + | 12 |
| Social Sciences (Select 3 courses) + | 12 |

See General Education Course Selections for details.

## Core Courses

### Lower Division

| Code | Title | Quarter Credits |
|---|---|---|
| **E242** | Career Development + | 2 |
| **HSA2117** | US Healthcare Systems | 4 |
| **HSC1531** | Medical Terminology | 4 |
| **HSC2641** | Medical Law and Ethics | 4 |

+Self-directed assessment available; see Self-Directed Assessments for details.

## Specialization Courses

| Code | Title | Quarter Credits |
|---|---|---|
| **E102** | Pathway to Patient Care Seminar[1] | 0 |
| **HIM2133** | Revenue Cycle and Billing | 4 |
| **HSA1022** | Foundations of Medical Administration | 4 |
| **HSA1050** | Customer Service in Healthcare | 1 |
| **HSC1675** | Healthcare Exploration and Careers | 3 |
| **MEA1243** | Pharmacology for the Allied Health Professional | 4 |
| **MEA2203** | Pathophysiology | 5 |
| | Elective Course+[2] | 4-5 |
| | Elective Course+[2] | 4-5 |

1. Only students intending to transfer into a program with a School of Nursing and School of Health Sciences Entrance Exam entrance requirement, and who have not yet achieved the minimum score required for the intended program, are required to take the E102 Pathways to Patient Care Seminar. Students must attempt the School of Nursing and School of Health Sciences Entrance Exam as a prerequisite to the E102 Pathways to Patient Care Seminar course. The E102 Pathways to Patient Care Seminar must be taken in the student's first or second term of enrollment, and the School of Nursing and School of Health Sciences Entrance Exam must be attempted by the end of the course. Students have one opportunity to attempt E102 Pathways to Patient Care Seminar, regardless of grade earned (SX/UX/UXD/WX). Passing the E102 Pathways to Patient Care Seminar does not guarantee acceptance to any other program, or the ability to program change into another program the subsequent quarter. Acceptance into another program is dependent upon meeting all acceptance requirements of the program.
2. Elective Course requirements will be fulfilled with coursework determined by Rasmussen University as appropriate for the program of enrollment. Course selections are either 4 credit hours or 5 credit hours.

# Health Sciences - Medical Assisting Specialization

Associate of Applied Science Degree

This program contains online, residential and blended courses

Offered:

- In Illinois at the Aurora/Naperville, Rockford, and Romeoville/Joliet campuses

Knowledge Credit Self-Directed Assessment Available

## Objective

Graduates of this program know and can apply a combination of real-world technical skills and general education concepts, and have learned to serve as valuable members of a healthcare team. Depending on the career track, graduates may choose from a variety of employment options involving healthcare administration, patient care, or related healthcare situations. Graduates understand and value critical thinking and problem solving, written and interpersonal communication, customer service, diversity awareness skills, and medical ethics, as these concepts relate to the healthcare industry and the community.

## Typical Career Paths

- Medical Assistant
- Medical Office Administrative Assistant

## Additional Information

The Health Sciences Associate's Degree – Medical Assisting Specialization is not intended to prepare graduates for any professional certification, including but not limited to the following: Certified Medical Assistant (CMA) certification through the Certifying Board of the American Association of Medical Assistants (AAMA), Registered Medical Assistant (RMA) certification awarded by the American Medical Technologists (AMT), Certified Clinical Medical Assistant (CCMA) certification from the National Healthcareer Association (NHA), or the National Certified Medical Assistant (NCMA) certification offered through the National Center for Competency Testing (NCCT).

Any course with a practicum component at a hospital or clinical site may require the student to complete the full three-injection series of the Hepatitis B immunization and all other program-required immunizations prior to beginning the experience at the site.

## Acceptance Requirements

Current students who are enrolled in the Medical Assisting Diploma program may concurrently enroll in the residential version of the Health Sciences Associate's Degree-Medical Assisting specialization program. Students must successfully complete all diploma program coursework to earn an Associate's Degree with Medical Assisting Specialization.
Students who have graduated from a Medical Assisting Diploma program from an accredited institution, including Rasmussen University part of American Public University System ("Rasmussen"), are eligible to enroll in the fully online version of the Healthcare Associate of Applied Science-Medical Assisting specialization program through Rasmussen University Online.
In addition to meeting all other acceptance requirements, applicants must successfully pass a background check through Rasmussen's chosen third-party vendor. An additional background check may also be required during active enrollment prior to practicum or clinical placement depending on site requirements. Any prospective student must also consider their history, lifestyle, and future actions before enrolling in this program, and carefully consider whether their actions may prevent them from attaining employment in the field they choose to pursue. Additional requirements, such as industry-specific training may be required to obtain employment in this field. Applicants for careers in this field may be subject to pre-employment screenings such as, but not limited to, criminal background checks, and drug/or alcohol testing. Employment decisions, including whether to require background checks and other tests, are made at the discretion of the employer.

## Developmental Education Courses

| Code | Title | Quarter Credits |
|---|---|---|
| **B080** | Reading and Writing Strategies | 4 |
| **B087** | Practical Math | 4 |

Developmental Education courses, when required, do not count toward total program credits, and are not calculated in GPA. Students must demonstrate mastery of the subject matter in Developmental Education courses through a Rasmussen entrance placement exam, approved exemption based on previously completed coursework, or by passing Developmental Education courses.

## Degree Requirements Summary

| | |
|---|---|
| General Education Credits | 48 |
| Core Credits | 14 |
| Specialization Credits | 29 |
| Total Associate's Degree Credits | 91 |

## General Education Courses

### Lower Division

| Category | Quarter Credits |
|---|---|
| English Composition (Required course)<br>**ENC1101** English Composition + | 4 |
| Communication (*Required, select 1 additional course) +<br>* **COM1002** Introduction to Communication + | 8 |

| | |
|---|---|
| Humanities (Select 3 courses) + | 12 |
| Math / Natural Sciences (*Required, select 2 additional courses) +<br>* **PHA1500** Structure and Function of the Human Body + | 12 |
| Social Sciences (*Required, select 2 additional courses) +<br>* **PSY1012** General Psychology + | 12 |

See General Education Course Selections for details.

## Core Courses

### Lower Division

| Code | Title | Quarter Credits |
|---|---|---|
| **E242** | Career Development + | 2 |
| **HSA2117** | US Healthcare Systems | 4 |
| **HSC1531** | Medical Terminology | 4 |
| **HSC2641** | Medical Law and Ethics | 4 |

+Self-directed assessment available; see Self-Directed Assessments for details.

## Specialization Courses

| Code | Title | Quarter Credits |
|---|---|---|
| **HSA2264** | Administrative Medical Assistant Practices | 3 |
| **MEA1350** | Fundamentals in Clinical Techniques | 6 |
| **MEA1460** | Clinical Laboratory Applications and Diagnostic Procedures I | 6 |
| **MEA1570** | Clinical Laboratory Applications and Diagnostic Procedures II | 6 |
| **MEA2820** | Medical Assisting Capstone | 2 |
| **MEA2895** | Medical Assistant Experiential Externship | 6 |

# Healthcare - Healthcare Administration Specialization

Associate of Science Degree in Florida

Associate of Applied Science Degree in Kansas, Minnesota and North Dakota, and when enrolled through Rasmussen University Online

This program is not available in Illinois

Fully online program

Knowledge Credit Self-Directed Assessment Available

## Objective

Graduates of this program know and can apply a combination of real-world technical skills and general education concepts, and have learned to serve as valuable members of a healthcare team. Depending on the career track, graduates may choose from a variety of employment options involving healthcare administration, patient care, or related healthcare situations. Graduates understand and value critical thinking and problem solving, written and interpersonal communication, customer service, diversity awareness skills, and medical ethics, as these concepts relate to the healthcare industry and the community.

## Typical Career Paths

- Medical Office (Assistant) Manager, Administrator, or Coordinator
- Medical Secretary, Administrative Assistant, or Receptionist

- Patient Care Manager

## Additional Information

This program is not designed to prepare graduates for any state-issued professional license or certification and has not been approved by any state professional licensing agency.
In addition to meeting all other acceptance requirements, applicants must successfully pass a background check through Rasmussen University part of American Public University System ("Rasmussen")'s chosen third-party vendor. Any prospective student must also consider their history, lifestyle, and future actions before enrolling in this program, and carefully consider whether their actions may prevent them from attaining employment in the field they choose to pursue. Additional requirements, such as industry-specific training may be required to obtain employment in this field. Applicants for careers in this field may be subject to pre-employment screenings such as, but not limited to, criminal background checks, and drug/or alcohol testing. Employment decisions, including whether to require background checks and other tests, are made at the discretion of the employer.

## Enrollment Requirements

Students are eligible to enroll in this program through a residential campus in Florida, Kansas, Minnesota, and North Dakota when one of the following is met:

1. Student has a qualifying score on the School of Nursing and School of Health Sciences Entrance Exam. A minimum qualifying HESI® Admission Assessment Cumulative Score of 55% is required and must include Reading Comprehension, Vocabulary & General Knowledge, Basic Math Skills, and Anatomy & Physiology exams. The minimum qualifying TEAS Admission Assessment Total Score is 41.3%.
2. Student is exempt from the School of Nursing and School of Health Sciences Entrance Exam based on already having earned a conferred bachelor's degree or higher with a minimum GPA of 2.25 from a United States-accredited institution of higher learning. This option is only available when a Nursing cohort is full and the student can take General Education courses while enrolled in this program that will apply to their desired Nursing program. The official transcript showing the conferred degree must be received by the University no later than the sixth business day of the first quarter of enrollment, or the student will be withdrawn.

Students who do not meet one of the above requirements are eligible to enroll in the Healthcare Associate's Degree–Healthcare Administration Specialization program version through Rasmussen University Online, which does not require a School of Nursing and School of Health Sciences Entrance Exam score.

## Developmental Education Courses

| Code | Title | Quarter Credits |
|---|---|---|
| **B080** | Reading and Writing Strategies | 4 |
| **B087** | Practical Math | 4 |

Developmental Education courses, when required, do not count toward total program credits, and are not calculated in GPA. Students must demonstrate mastery of the subject matter in Developmental Education courses through a Rasmussen entrance placement exam, approved exemption based on previously completed coursework, or by passing Developmental Education courses.

## Degree Requirements Summary

| | |
|---|---|
| General Education Credits | 40 |
| Core Credits | 12 |
| Specialization Credits | 39-41 |
| Total Associate's Degree Credits | 91-93 |

## General Education Courses

### Lower Division

| Category | Quarter Credits |
|---|---|

| | |
|---|---|
| English Composition (Required course)<br>**ENC1101** English Composition + | 4 |
| Communication (*Required, select 1 additional course) +<br>* **COM1002** Introduction to Communication + | 8 |
| Humanities (Select 2 courses) + | 8 |
| Math / Natural Sciences (*Required, select 2 additional courses) +<br>* **PHA1500** Structure and Function of the Human Body + | 12 |
| Social Sciences (Select 2 courses) + | 8 |

See General Education Course Selections for details.

## Core Courses

### Lower Division

| Code | Title | Quarter Credits |
|---|---|---|
| **FIN1000** | Principles of Finance | 4 |
| **LDR2439** | Introduction to Organizational Leadership | 4 |
| **MAN1300** | Introduction to Human Resources Management | 4 |

## Specialization Courses

| Code | Title | Quarter Credits |
|---|---|---|
| **E102** | Pathway to Patient Care Seminar[1] | 0 |
| **HSA1022** | Foundations of Medical Administration | 4 |
| **HSA1050** | Customer Service in Healthcare | 1 |
| **HSA1146** | Technology Today for Medical Administration | 3 |
| **HSA2117** | US Healthcare Systems | 4 |
| **HSA2918** | Healthcare Administrative Office Procedures | 3 |
| **HSC1531** | Medical Terminology | 4 |
| **HSC1675** | Healthcare Exploration and Careers | 3 |
| **HSC2641** | Medical Law and Ethics | 4 |
| **MEA2203** | Pathophysiology | 5 |
| | Elective Course+[2] | 4-5 |
| | Elective Course+[2] | 4-5 |

+Self-directed assessment available; see Self-Directed Assessments for details.

1. Only students intending to transfer into a program with a School of Nursing and School of Health Sciences Entrance Exam entrance requirement, and who have not yet achieved the minimum score required for the intended program, are required to take the E102 Pathways to Patient Care Seminar. Students must attempt the School of Nursing and School of Health Sciences Entrance Exam as a prerequisite to the E102 course. The E102 course must be taken in the student's first or second term of enrollment, and the School of Nursing and School of Health Sciences Entrance Exam must be attempted by the end of the course. Students have one opportunity to attempt the E102 course, regardless of grade earned (SX/UX/UXD/WX). Passing the E102 course does not guarantee acceptance to any other program, or the ability to transfer to another program in a subsequent quarter. Acceptance into another program is dependent upon meeting all acceptance requirements of that program.

2. Elective Course requirements will be fulfilled with coursework determined by Rasmussen University as appropriate for the program of enrollment. Course selections are either 4 credit hours or 5 credit hours.

# Healthcare - Medical Assisting Specialization

Associate of Science Degree in Florida

Associate of Applied Science Degree in Minnesota and North Dakota, and when enrolled through Rasmussen University Online

Fully online program

Offered:

- In Florida at the Central Pasco, Fort Myers, Ocala, and Tampa/Brandon campuses
- In Minnesota at the Bloomington, Eagan, Hennepin/Anoka, and Mankato campuses

Knowledge Credit Self-Directed Assessment Available

## Objective

Graduates of this program know and can apply a combination of real-world technical skills and general education concepts, and have learned to serve as valuable members of a healthcare team. Depending on the career track, graduates may choose from a variety of employment options involving healthcare administration, patient care, or related healthcare situations. Graduates understand and value critical thinking and problem solving, written and interpersonal communication, customer service, diversity awareness skills, and medical ethics, as these concepts relate to the healthcare industry and the community.

## Typical Career Paths

- Medical Assistant
- Medical Office Administrative Assistant

## Additional Information

The Healthcare Associate's Degree – Medical Assisting Specialization is not intended to prepare graduates for any professional certification, including but not limited to the following: Certified Medical Assistant (CMA) certification through the Certifying Board of the American Association of Medical Assistants (AAMA), Registered Medical Assistant (RMA) certification awarded by the American Medical Technologists (AMT), Certified Clinical Medical Assistant (CCMA) certification from the National Healthcareer Association (NHA), or the National Certified Medical Assistant (NCMA) certification offered through the National Center for Competency Testing (NCCT).

## Acceptance Requirements

Current students who are enrolled in the Medical Assisting Diploma program may concurrently enroll in the residential version of the Healthcare Associate's Degree Medical Assisting specialization program. Students must successfully complete all diploma program coursework to earn an Associate's Degree with Medical Assisting Specialization.

Students who have graduated from a Medical Assisting Diploma program from an accredited institution, including Rasmussen University part of American Public University System ("Rasmussen"), are eligible to enroll in the fully online version of this program through Rasmussen University Online.

In addition to meeting all other acceptance requirements, applicants must successfully pass a background check through Rasmussen's chosen third-party vendor. An additional background check may also be required during active enrollment prior to practicum or clinical placement depending on site requirements. Any prospective student must also consider their history, lifestyle, and future actions before enrolling in this program, and carefully consider whether their actions may prevent them from attaining employment in the field they choose to pursue. Additional requirements, such as industry-specific training may be required to obtain employment in this field. Applicants for careers in this field may be subject to pre-employment screenings such as, but not limited to, criminal background checks, and drug/or alcohol testing. Employment decisions, including whether to require background checks and other tests, are made at the discretion of the employer.

## Developmental Education Courses

| Code | Title | Quarter Credits |
|---|---|---|

| | | |
|---|---|---|
| **B080** | Reading and Writing Strategies | 4 |
| **B087** | Practical Math | 4 |

Developmental Education courses, when required, do not count toward total program credits, and are not calculated in GPA. Students must demonstrate mastery of the subject matter in Developmental Education courses through a Rasmussen entrance placement exam, approved exemption based on previously completed coursework, or by passing Developmental Education courses.

## Degree Requirements Summary

| | |
|---|---|
| General Education Credits | 40 |
| Core Credits | 12 |
| Specialization Credits | 39 |
| Total Associate's Degree Credits | 91 |

## General Education Courses

### Lower Division

| Category | Quarter Credits |
|---|---|
| English Composition (Required course)<br>**ENC1101** English Composition + | 4 |
| Communication (*Required, select 1 additional course) +<br>* **COM1002** Introduction to Communication + | 8 |
| Humanities (Select 2 courses) + | 8 |
| Math / Natural Sciences (*Required, select 2 additional courses) +<br>* **PHA1500** Structure and Function of the Human Body + | 12 |
| Social Sciences (*Required, select 1 additional course) +<br>* **PSY1012** General Psychology + | 8 |

See General Education Course Selections for details.

## Core Courses

### Lower Division

| Code | Title | Quarter Credits |
|---|---|---|
| **FIN1000** | Principles of Finance | 4 |
| **LDR2439** | Introduction to Organizational Leadership | 4 |
| **MAN1300** | Introduction to Human Resources Management | 4 |

## Specialization Courses

| Code | Title | Quarter Credits |
|---|---|---|
| **E242** | Career Development + | 2 |
| **HSA2264** | Administrative Medical Assistant Practices | 3 |
| **HSC1531** | Medical Terminology | 4 |
| **HSC2641** | Medical Law and Ethics | 4 |
| **MEA1350** | Fundamentals in Clinical Techniques | 6 |
| **MEA1460** | Clinical Laboratory Applications and Diagnostic Procedures I | 6 |
| **MEA1570** | Clinical Laboratory Applications and Diagnostic Procedures II | 6 |
| **MEA2820** | Medical Assisting Capstone | 2 |

| | | |
|---|---|---|
| **MEA2895** | Medical Assistant Experiential Externship[1] | 6 |

+Self-directed assessment available; see Self-Directed Assessments for details.

1. Minnesota students must take MEA2976 Medical Assistant Professional Externship (6 credits) instead of MEA2895 Medical Assistant Experiential Externship.

# Healthcare - Medical Administrative Assistant Specialization

Associate of Applied Science Degree

Fully online program

Knowledge Credit Self-Directed Assessment Available

## Objective

Graduates of this program know and can apply a combination of real-world technical skills and general education concepts, and have learned to serve as valuable members of a healthcare team. Depending on the career track, graduates may choose from a variety of employment options involving healthcare administration, patient care, or related healthcare situations. Graduates understand and value critical thinking and problem solving, written and interpersonal communication, customer service, diversity awareness skills, and medical ethics, as these concepts relate to the healthcare industry and the community.

## Typical Career Paths

- Medical Office (Assistant) Manager, Administrator, or Coordinator
- Medical Secretary, Administrative Assistant, or Receptionist
- Office Administrator

## Additional Information

This program is not designed to prepare graduates for any state-issued professional license or certification and has not been approved by any state professional licensing agency.

In addition to meeting all other acceptance requirements, applicants must successfully pass a background check through Rasmussen University part of American Public University System ("Rasmussen")'s chosen third-party vendor. Any prospective student must also consider their history, lifestyle, and future actions before enrolling in this program, and carefully consider whether their actions may prevent them from attaining employment in the field they choose to pursue. Additional requirements, such as industry-specific training may be required to obtain employment in this field. Applicants for careers in this field may be subject to pre-employment screenings such as, but not limited to, criminal background checks, and drug/or alcohol testing. Employment decisions, including whether to require background checks and other tests, are made at the discretion of the employer.

## Developmental Education Courses

| Code | Title | Quarter Credits |
|---|---|---|
| **B080** | Reading and Writing Strategies | 4 |
| **B087** | Practical Math | 4 |

Developmental Education courses, when required, do not count toward total program credits, and are not calculated in GPA. Students must demonstrate mastery of the subject matter in Developmental Education courses through a Rasmussen entrance placement exam, approved exemption based on previously completed coursework, or by passing Developmental Education courses.

## Degree Requirements Summary

| | |
|---|---|
| General Education Credits | 40 |

| | |
|---|---|
| Core Credits | 12 |
| Specialization Credits | 39 |
| Total Associate's Degree Credits | 91 |

# General Education Courses

## Lower Division

| Category | Quarter Credits |
|---|---|
| English Composition (Required course)<br>**ENC1101** English Composition + | 4 |
| Communication (*Required, select 1 additional course) +<br>* **COM1002** Introduction to Communication + | 8 |
| Humanities (Select 2 courses) + | 8 |
| Math / Natural Sciences (*Required, select 2 additional courses) +<br>* **PHA1500** Structure and Function of the Human Body + | 12 |
| Social Sciences (Select 2 courses) + | 8 |

See General Education Course Selections for details.

# Core Courses

## Lower Division

| Code | Title | Quarter Credits |
|---|---|---|
| **FIN1000** | Principles of Finance | 4 |
| **LDR2439** | Introduction to Organizational Leadership | 4 |
| **MAN1300** | Introduction to Human Resources Management | 4 |

# Specialization Courses

| Code | Title | Quarter Credits |
|---|---|---|
| **E242** | Career Development + | 2 |
| **HIM1507** | Medical Billing and Insurance | 3 |
| **HSA1022** | Foundations of Medical Administration | 4 |
| **HSA1050** | Customer Service in Healthcare | 1 |
| **HSA1146** | Technology Today for Medical Administration | 3 |
| **HSA1683** | Exploring Healthcare Systems | 3 |
| **HSA2117** | US Healthcare Systems | 4 |
| **HSA2851** | Practice and Professionalism in Healthcare | 3 |
| **HSA2918** | Healthcare Administrative Office Procedures | 3 |
| **HSC1531** | Medical Terminology | 4 |
| **HSC2641** | Medical Law and Ethics | 4 |
| **MEA2203** | Pathophysiology | 5 |

+Self-directed assessment available; see Self-Directed Assessments for details.

# Healthcare - Medical Assisting Specialization

Associate of Science Degree in Florida

Associate of Applied Science Degree in Minnesota and North Dakota, and when enrolled through Rasmussen University Online

Fully online program

Offered:

- In Florida at the Central Pasco, Fort Myers, Ocala, and Tampa/Brandon campuses
- In Minnesota at the Bloomington, Eagan, Hennepin/Anoka, and Mankato campuses

Knowledge Credit Self-Directed Assessment Available

## Objective

Graduates of this program know and can apply a combination of real-world technical skills and general education concepts, and have learned to serve as valuable members of a healthcare team. Depending on the career track, graduates may choose from a variety of employment options involving healthcare administration, patient care, or related healthcare situations. Graduates understand and value critical thinking and problem solving, written and interpersonal communication, customer service, diversity awareness skills, and medical ethics, as these concepts relate to the healthcare industry and the community.

## Typical Career Paths

- Medical Assistant
- Medical Office Administrative Assistant

## Additional Information

The Healthcare Associate's Degree – Medical Assisting Specialization is not intended to prepare graduates for any professional certification, including but not limited to the following: Certified Medical Assistant (CMA) certification through the Certifying Board of the American Association of Medical Assistants (AAMA), Registered Medical Assistant (RMA) certification awarded by the American Medical Technologists (AMT), Certified Clinical Medical Assistant (CCMA) certification from the National Healthcareer Association (NHA), or the National Certified Medical Assistant (NCMA) certification offered through the National Center for Competency Testing (NCCT).

## Acceptance Requirements

Current students who are enrolled in the Medical Assisting Diploma program may concurrently enroll in the residential version of the Healthcare Associate's Degree Medical Assisting specialization program. Students must successfully complete all diploma program coursework to earn an Associate's Degree with Medical Assisting Specialization.

Students who have graduated from a Medical Assisting Diploma program from an accredited institution, including Rasmussen University part of American Public University System ("Rasmussen"), are eligible to enroll in the fully online version of this program through Rasmussen University Online.

In addition to meeting all other acceptance requirements, applicants must successfully pass a background check through Rasmussen's chosen third-party vendor. An additional background check may also be required during active enrollment prior to practicum or clinical placement depending on site requirements. Any prospective student must also consider their history, lifestyle, and future actions before enrolling in this program, and carefully consider whether their actions may prevent them from attaining employment in the field they choose to pursue. Additional requirements, such as industry-specific training may be required to obtain employment in this field. Applicants for careers in this field may be subject to pre-employment screenings such as, but not limited to, criminal background checks, and drug/or alcohol testing. Employment decisions, including whether to require background checks and other tests, are made at the discretion of the employer.

## Developmental Education Courses

| Code | Title | Quarter Credits |
|---|---|---|
| **B080** | Reading and Writing Strategies | 4 |
| **B087** | Practical Math | 4 |

Developmental Education courses, when required, do not count toward total program credits, and are not calculated in GPA. Students must demonstrate mastery of the subject matter in Developmental Education courses through a Rasmussen entrance placement exam, approved exemption based on previously completed coursework, or by passing Developmental Education courses.

## Degree Requirements Summary

| | |
|---|---|
| General Education Credits | 40 |
| Core Credits | 12 |
| Specialization Credits | 39 |
| Total Associate's Degree Credits | 91 |

## General Education Courses

### Lower Division

| Category | Quarter Credits |
|---|---|
| English Composition (Required course)<br>**ENC1101** English Composition + | 4 |
| Communication (*Required, select 1 additional course) +<br>* **COM1002** Introduction to Communication + | 8 |
| Humanities (Select 2 courses) + | 8 |
| Math / Natural Sciences (*Required, select 2 additional courses) +<br>* **PHA1500** Structure and Function of the Human Body + | 12 |
| Social Sciences (*Required, select 1 additional course) +<br>* **PSY1012** General Psychology + | 8 |

See General Education Course Selections for details.

## Core Courses

### Lower Division

| Code | Title | Quarter Credits |
|---|---|---|
| **FIN1000** | Principles of Finance | 4 |
| **LDR2439** | Introduction to Organizational Leadership | 4 |
| **MAN1300** | Introduction to Human Resources Management | 4 |

## Specialization Courses

| Code | Title | Quarter Credits |
|---|---|---|
| **E242** | Career Development + | 2 |
| **HSA2264** | Administrative Medical Assistant Practices | 3 |
| **HSC1531** | Medical Terminology | 4 |
| **HSC2641** | Medical Law and Ethics | 4 |
| **MEA1350** | Fundamentals in Clinical Techniques | 6 |
| **MEA1460** | Clinical Laboratory Applications and Diagnostic Procedures I | 6 |
| **MEA1570** | Clinical Laboratory Applications and Diagnostic Procedures II | 6 |
| **MEA2820** | Medical Assisting Capstone | 2 |
| **MEA2895** | Medical Assistant Experiential Externship[1] | 6 |

+Self-directed assessment available; see Self-Directed Assessments for details.

1. Minnesota students must take MEA2976 Medical Assistant Professional Externship (6 credits) instead of MEA2895 Medical Assistant Experiential Externship.

# Healthcare - Pharmacy Technician Specialization

Associate of Applied Science Degree

Fully online program[1]

Knowledge Credit Self-Directed Assessment Available

## Objective

Graduates of this program know and can apply a combination of real-world technical skills and general education concepts, and have learned to serve as valuable members of a healthcare team. Depending on the career track, graduates may choose from a variety of employment options involving healthcare administration, patient care, or related healthcare situations. Graduates understand and value critical thinking and problem solving, written and interpersonal communication, customer service, diversity awareness skills, and medical ethics, as these concepts relate to the healthcare industry and the community.

## Typical Career Paths

- Retail Pharmacy
- Clinical Pharmacy

## Additional Information

The Pharmacy Technician Certificate and Healthcare Associate's Degree – Pharmacy Technician Specialization meets or exceeds the educational requirements for professional licensure or certification in the states as displayed below. Not all states require licensure or certification for this profession. "Meets" means that the program meets the educational requirements for professional licensure or certification or that there is no license or certification. "Does Not Meet" means that the programs do not meet the educational requirements for professional licensure or certification and prospective students located in these states cannot enroll in these programs. "Undetermined" means that Rasmussen University part of American Public University System ("Rasmussen") makes no determination whether this program meets the educational requirements for professional licensure and prospective students located in these states cannot enroll in this program.

- Meets: AK, AL, AR, AZ, CA, CO, CT, DC, DE, FL, GA, HI, IA, ID, IL, IN, KS, KY, LA, MD, ME, MI, MN, MO, MS, MT, NC, NE, NH, NJ, NM, NY, OK, OR, PA, RI, SC, SD, TN, TX, VT, WI, WY
- Does Not Meet: MA, ND, NV, OH, UT, VA, WA, WV
- Undetermined: American Samoa, Guam, Northern Marianas Islands, Puerto Rico, U.S. Virgin Islands

Each state determines its own requirements for licensure or certification as a pharmacy technician. In many states, the minimum educational requirement is a high school diploma or equivalent, but employers may value educational attainment beyond the high school level. Other eligibility requirements may apply, including experience working in a pharmacy and passing a board-approved licensure examination. Please check with the board of pharmacy or equivalent agency in your state for further details as requirements may change at any time.

Any course with a practicum component at a hospital or clinical site may require the student to complete the full three-injection series of the Hepatitis B immunization and all other program-required immunizations prior to beginning the experience at the site.

The Pharmacy Technician Certificate is a Pharmacy Technician Certification Board (PTCB)-Recognized Education/Training program for technicians seeking to earn their PTCB Certified Pharmacy Technician (CPhT) credential. Pharmacy Technician students convicted of non-drug-related felonies may not be eligible to sit for the Pharmacy Technician Certification Board (PTCB) exam. Pharmacy Technician students convicted of drug- or pharmacy-related felonies are not eligible to sit for the PTCB exam. Other requirements apply; graduation from this program does not guarantee qualification for the CPhT credential.

In addition to meeting all other admissions requirements, applicants must successfully pass a background check through Rasmussen's chosen third-party vendor. An additional background check may also be required during active enrollment prior to practicum or clinical placement depending on site requirements. Any prospective student must also consider their history, lifestyle, and future actions before enrolling in this program, and carefully consider whether their actions may prevent them from attaining employment in the field they

choose to pursue. Additional requirements, such as industry-specific training may be required to obtain employment in this field. Applicants for careers in this field may be subject to pre-employment screenings such as, but not limited to, criminal background checks, and drug/or alcohol testing. Employment decisions, including whether to require background checks and other tests, are made at the discretion of the employer.

## Developmental Education Courses

| Code | Title | Quarter Credits |
|---|---|---|
| **B080** | Reading and Writing Strategies | 4 |
| **B087** | Practical Math | 4 |

## Degree Requirements Summary

| | |
|---|---|
| General Education Credits | 40 |
| Core Credits | 12 |
| Specialization Credits | 39 |
| Total Associate's Degree Credits | 91 |

## General Education Courses

### Lower Division

| Category | Quarter Credits |
|---|---|
| English Composition (Required course)<br>**ENC1101** English Composition + | 4 |
| Communication (*Required, select 1 additional course) +<br>* **COM1002** Introduction to Communication + | 8 |
| Humanities (Select 2 courses) + | 8 |
| Math / Natural Sciences (*Required, select 2 additional courses) +<br>* **PHA1500** Structure and Function of the Human Body + | 12 |
| Social Sciences (Select 2 courses) + | 8 |

See General Education Course Selections for details.

## Core Courses

### Lower Division

| Code | Title | Quarter Credits |
|---|---|---|
| **FIN1000** | Principles of Finance | 4 |
| **LDR2439** | Introduction to Organizational Leadership | 4 |
| **MAN1300** | Introduction to Human Resources Management | 4 |

## Specialization Courses

| Code | Title | Quarter Credits |
|---|---|---|
| **E242** | Career Development + | 2 |
| **HSA1050** | Customer Service in Healthcare | 1 |
| **HSA2117** | US Healthcare Systems | 4 |
| **HSC1531** | Medical Terminology | 4 |
| **HSC2641** | Medical Law and Ethics | 4 |

| | | |
|---|---|---|
| **MEA2203** | Pathophysiology | 5 |
| **PTN1009** | Foundations of Pharmacy Practice | 4 |
| **PTN1146** | Pharmacy Calculations | 4 |
| **PTN1237** | Pharmacology for Technicians | 4 |
| **PTN1454** | Sterile and Non-Sterile Compounding | 2 |
| **PTN2050** | Pharmacy Technician Capstone | 3 |
| **PTN2915** | Pharmacy Virtual Practicum[1] | 2 |

+Self-directed assessment available; see Self-Directed Assessments for details.

1. Minnesota residents must take PTN2873 Pharmacy Retail Practicum (2 credits) which includes a required on-site experience, instead of PTN2915 Pharmacy Virtual Practicum. Registration as a Pharmacy Technician is required by the Minnesota Board of Pharmacy in order to participate in the practicum experience. Registration must be completed by Week 1 or placement may be delayed. Rasmussen University will provide a one-time reimbursement to students for the registration fee.

# Human Resources and Organizational Leadership

Associate of Applied Science Degree

Fully online program

Knowledge Credit Self-Directed Assessment Available

## Objective

Graduates of this program know fundamental concepts in leadership, human resources, management, marketing, and business ethics. They understand how human resources impact the workplace and can apply critical thinking to issues related to organizations, employment law, compensation, training, and employee development. They can demonstrate management skills including planning and decision-making, organizing, controlling, and leading employees. They can interpret basic financial data and perform basic accounting skills. They can use computer applications for the business environment. Graduates value written and interpersonal communication, critical thinking and problem solving, information and financial literacy, and the significance of diversity awareness skills in academic and workplace situations.

## Typical Career Paths

- Human Resource Generalist
- Training and Development Specialist
- Job Analysis/Recruiting Specialist

Applicants for careers in this field may be subject to pre-employment screenings such as, but not limited to, criminal background checks, and drug/or alcohol testing. Employment decisions, including whether to require background checks and other tests, are made at the discretion of the employer. Rasmussen University part of American Public University System ("Rasmussen") does not pre-screen for enrollment in this program. Any prospective student must consider their history, lifestyle and future actions before enrolling in this program, and carefully consider whether their actions may prevent them from attaining employment in the field they choose to pursue. Additional requirements, such as industry-specific training may be required to obtain employment in this field.

## Additional Information

This program is not designed to prepare graduates for any state-issued professional license or certification and has not been approved by any state professional licensing agency.

## Developmental Education Courses

| Code | Title | Quarter Credits |
|---|---|---|
| **B080** | Reading and Writing Strategies | 4 |
| **B087** | Practical Math | 4 |

Developmental Education courses, when required, do not count toward total program credits, and are not calculated in GPA. Students must demonstrate mastery of the subject matter in Developmental Education courses through a Rasmussen entrance placement exam, approved exemption based on previously completed coursework, or by passing Developmental Education courses.

## Degree Requirements Summary

| | |
|---|---|
| General Education Credits | 40 |
| Core Credits | 51 |
| Total Associate's Degree Credits | 91 |

## General Education Courses

### Lower Division

| Category | Quarter Credits |
|---|---|
| English Composition (Required course)<br>**ENC1101** English Composition + | 4 |
| Communication (*Required course, select 1 additional course) +<br>* **COM1388** Communicating in Your Profession + | 8 |
| Humanities (*Required course, select 2 additional courses) +<br>* **PHI1520** Ethics Around the Globe + | 12 |
| Math / Natural Sciences (Select 2 courses, one must be a Math course) + | 8 |
| Social Sciences (*Required course, select 1 additional course) +<br>* **ECO1000** Principles of Economics + | 8 |

See General Education Course Selections for details.

## Core Courses

### Lower Division

| Code | Title | Quarter Credits |
|---|---|---|
| **ACG2209** | Principles of Financial Accounting for Managers | 4 |
| **BUL2241** | Business Law | 4 |
| **CGS1240** | Computer Applications and Business Systems Concepts + | 3 |
| **E242** | Career Development + | 2 |
| **FIN1000** | Principles of Finance | 4 |
| **GEB1011** | Introduction to Business | 4 |
| **GEB2930** | Business Capstone | 2 |
| **LBS2030** | Training and Development | 4 |
| **LDR2439** | Introduction to Organizational Leadership | 4 |
| **MAN1300** | Introduction to Human Resource Management | 4 |
| **MAN2021** | Principles of Management | 4 |
| **MAN2793** | Introduction to Functional and Project Management | 4 |

| | | |
|---|---|---|
| **MAR2011** | Principles of Marketing | 4 |
| **PLA2476** | Employment Law | 4 |

+Self-directed assessment available; see Self-Directed Assessments for details.

# Human Services

Associate of Science Degree

Fully online program

Knowledge Credit Self-Directed Assessment Available

## Objective

Graduates of this program know basic concepts of psychology, sociology, counseling, crisis intervention, case management, community and service networking, assessment, and documentation. They understand how human services work from an individual, organizational, and community perspective. They can apply critical thinking to issues in human services such as education, training and self-development, facilitation of services, advocacy, organizational participation, and community living skills and supports. Graduates value written and interpersonal communication, critical thinking and problem solving, information and financial literacy, and the significance of diversity awareness skills in academic and workplace situations.

## Typical Career Paths

- Community Service Assistant
- Social Service Specialist
- Human Service Assistant
- Advocate
- Program Assistant

Applicants for careers in this field may be subject to pre-employment screenings such as, but not limited to, criminal background checks, and drug/or alcohol testing. Employment decisions, including whether to require background checks and other tests, are made at the discretion of the employer. Rasmussen University part of American Public University System ("Rasmussen") does not pre-screen for enrollment in this program. Any prospective student must consider their history, lifestyle and future actions before enrolling in this program, and carefully consider whether their actions may prevent them from attaining employment in the field they choose to pursue. Additional requirements, such as industry-specific training may be required to obtain employment in this field.

**Careers Disclosure:** This program is not designed to meet, and does not meet, the educational requirements for professional licensure as a therapist, counselor, social worker, psychologist, or other similar licensed careers, in any state.

## Additional Information

This program is not designed to prepare graduates for any state-issued professional license or certification, and has not been approved by any state professional licensing agency. For further information on professional licensing requirements, please contact the appropriate board or agency in your state of residence.

## Developmental Education Courses

| Code | Title | Quarter Credits |
|---|---|---|
| **B080** | Reading and Writing Strategies | 4 |
| **B087** | Practical Math | 4 |

Developmental Education courses, when required, do not count toward total program credits, and are not calculated in GPA. Students must demonstrate mastery of the subject matter in Developmental Education courses through a Rasmussen entrance placement exam, approved exemption based on previously completed coursework, or by passing Developmental Education courses.

## Degree Requirements Summary

| | |
|---|---|
| General Education Credits | 46 |
| Core Credits | 44 |
| Total Associate's Degree Credits | 90 |

## General Education Courses

### Lower Division

| Category | Quarter Credits |
|---|---|
| English Composition (Required course)<br>**ENC1101** English Composition + | 4 |
| Communication (*Required, select 2 additional courses) +<br>* **COM1865** Locating and Evaluating Information | 10 |
| Humanities (Select 2 courses) + | 8 |
| Math / Natural Sciences (Select 2 courses) + | 8 |
| Social Sciences (Required courses)<br>**PSY1012** General Psychology +<br>**PSY2420** Abnormal Psychology<br>**SYG1000** Introduction to Sociology | 12 |
| General Education Elective + | 4 |

See General Education Course Selections for details.

## Core Courses

### Lower Division

| Code | Title | Quarter Credits |
|---|---|---|
| **DEP2004** | Human Growth and Development | 4 |
| **HUS1001** | Introduction to Human Services | 4 |
| **HUS1175** | Developing Awareness and Understanding | 4 |
| **HUS1238** | Evolving Populations in Human Services | 4 |
| **HUS1320** | Introductory Strategies to Crisis Intervention | 4 |
| **HUS1461** | Perspectives on Human Behavior | 4 |
| **HUS1632** | Working with Clients | 4 |
| **HUS2409** | Micro and Macro Systems in Human Services | 4 |
| **HUS2627** | Principles of Ethical and Legal Practices in Human Services | 4 |
| **HUS2834** | Professional Practices in Human Services | 4 |
| **HUS2979** | Human Services Associate Capstone | 4 |

+Self-directed assessment available; see Self-Directed Assessments for details.

# Information Technology

Associate of Science Degree

Fully online program

Knowledge Credit Self-Directed Assessment Available

## Objective

Graduates of this program will be able to explain real-world concepts and apply skills related to information technology. Graduates will be prepared to utilize skills related to business environment, communication, collaboration, hardware, software, and networking. Graduates will be able to troubleshoot and resolve issues with desktops, laptops, mobile devices, and other computing technologies. In addition, graduates will be prepared to provide quality customer and end□user technical support while employing resolution strategies and industry best practices. Graduates will provide value to their organization by supporting project management tasks and working as part of a team. Graduates understand the importance of lifelong learning, transferable skills, and staying relevant with emerging technology and trends. This program is aligned to industry relevant skills and certifications that are sought most by employers.

## Typical Career Paths

- Deskside Support Technician
- Helpdesk/Service Desk Support Specialist
- Field Service Technician
- End User Support Specialist

Applicants for careers in this field may be subject to pre-employment screenings such as, but not limited to, criminal background checks, and drug/or alcohol testing. Employment decisions, including whether to require background checks and other tests, are made at the discretion of the employer. Rasmussen University part of American Public University System ("Rasmussen") does not pre-screen for enrollment in this program. Any prospective student must consider their history, lifestyle and future actions before enrolling in this program, and carefully consider whether their actions may prevent them from attaining employment in the field they choose to pursue. Additional requirements, such as industry-specific training may be required to obtain employment in this field.

## Additional Information

The University will reimburse students to sit for up to three recommended certification exams. Reimbursements will be made only once per certification exam. Students are responsible for paying for any additional attempts.

## Developmental Education Courses

| Code | Title | Quarter Credits |
|---|---|---|
| **B080** | Reading and Writing Strategies | 4 |
| **B087** | Practical Math | 4 |

Developmental Education courses, when required, do not count toward total program credits, and are not calculated in GPA. Students must demonstrate mastery of the subject matter in Developmental Education courses through a Rasmussen entrance placement exam, approved exemption based on previously completed coursework, or by passing Developmental Education courses.

## Degree Requirements Summary

| | |
|---|---|
| General Education Credits | 46 |
| Core Credits | 44 |
| Total Associate's Degree Credits | 90 |

## General Education Courses

### Lower Division

| Category | Quarter Credits |
|---|---|
| English Composition (Required course)<br>**ENC1101** English Composition + | 4 |
| Communication (*Required, select 1 additional course) +<br>* **COM1388** Communicating in Your Profession +<br>* **COM1865** Locating and Evaluating Information | 10 |

| | |
|---|---|
| Humanities (Select 2 courses) + | 8 |
| Math / Natural Sciences (Select 1 of the following, and 2 additional courses) +<br>**MAT1222** Algebra +<br>**STA1625** Essential Statistics and Analytics + | 12 |
| Social Sciences (Select 3 courses) + | 12 |

See General Education Course Selections for details.

## Core Courses

### Lower Division

| Code | Title | Quarter Credits |
|---|---|---|
| **CDA1330C** | Operating Systems | 4 |
| **CDA2725C** | Systems Analysis and Design | 3 |
| **CET2660C** | Networking Security | 3 |
| **CIS1538C** | Hardware and Software I + | 4 |
| **CIS1648C** | Hardware and Software II + | 4 |
| **CIS1710C** | Administering Windows Server | 4 |
| **CIS2911** | Information Technology Capstone | 2 |
| **CNT1244C** | Introduction to Networks + | 3 |
| **CTS1884C** | Computer Technical Support | 3 |
| **CTS2511** | Excel | 3 |
| **GEB1011** | Introduction to Business | 4 |
| **ISM2541C** | Project Management and Team Leadership | 3 |
| **MAN2021** | Principles of Management | 4 |

+Self-directed assessment available; see Self-Directed Assessments for details.

# Law Enforcement

Associate of Applied Science Degree

Offered only in Minnesota at the Eagan campus

Residential Law Enforcement skills training courses are at the HERO Training Center

Knowledge Credit Self-Directed Assessment Available

## Objective

Graduates of this program know the history and development of the criminal justice system and the role of law enforcement in the system. They understand the legal process from arrest to the courts, and through the corrections system. They understand the policy and practice of traffic enforcement, firearms use, defensive tactics, investigations, and pursuit driving, and can perform skills in each area. Graduates value written and interpersonal communication, critical thinking and problem solving, information and financial literacy, and diversity awareness skills and their significance in academic and workplace situations. Upon completing this program, passing a physical fitness test, and completing additional required first responder training, graduates will be eligible to take the Minnesota Peace Officer Licensing Exam.

## Typical Career Paths

- Police Officer
- Deputy Sheriff

- Conservation Officer
- State Trooper
- Alcohol Law Enforcement Agent
- Security Officer

## Additional Information

The Law Enforcement Associate’s Degree meets the educational standards established by the Minnesota Peace Officer Standards and Training Board (MN POST) for persons who intend to seek employment in Minnesota as a peace officer. Upon completing this program, passing a physical fitness test, and completing additional required first responder training, graduates will be eligible to take the Minnesota Peace Officer Licensing Exam. The Law Enforcement Associate’s Degree contains both online and residential courses and is designed to lead to law enforcement careers in Minnesota. This program does not meet standards of states other than Minnesota. Additional training and education may be required for licensure in other states. This program is only open to residents of Minnesota, or those willing to sign an attestation of their intent to seek employment in Minnesota as a peace officer.

Students enrolled in this program are required to complete an officially recognized first-aid course in First Responder, Emergency Medical Technician (EMT), or Emergency Medical Responder (EMR). In addition to all other MN POST eligibility requirements, students must provide the Rasmussen University part of American Public University System ("Rasmussen") Law Enforcement POST Coordinator with a copy of their required first-aid certification (e.g., a photocopy of their first responder card) in order to become eligible to sit for the MN Peace Officer Licensing Exam.

## Acceptance Requirements

Students may be deemed eligible for Admission to the Law Enforcement program and begin the Skills portion of the program if one of the two requirements below have been met:

1. Applicant is eligible to sit for the Military Reciprocity Examination by the MN POST Board due to prior military law enforcement experience. Applicant is eligible for admission upon receipt of a current signed verification letter sent directly to Rasmussen from the MN POST Board.
2. Rasmussen has received a verification letter from a certified MN POST-approved institution, for which Rasmussen has an articulation agreement. The verification letter must be signed by the school’s PPOE Program Coordinator and indicate that the applicant is eligible to begin the Skills component.

Applicants are required to meet all admission requirements for the Law Enforcement programs.

Eligibility for admission to the Law Enforcement programs requires completion of the following steps:

1. Applicants must achieve a score on the University Entrance Placement examination acceptable for admission into the University at a level that does not require Developmental Education coursework. Alternatively, the applicant must provide a college transcript indicating a grade of C- or higher in college-level English and/or Mathematics.
2. Applicant and Admissions Representative to complete the following:
    1. Information session
    2. Certified driving record documentation
    3. Criminal history record documentation
    4. Two-page written autobiography
    5. Health physical
    6. Psychological evaluation
3. Once the applicant file is complete, the Admissions Representative may schedule a face-to-face interview between the applicant and Program Coordinator/Director. Applicants must then:
    1. Complete an application.

2. Provide official college transcripts. Official transcripts must be received by the University no later than the sixth business day of the first quarter of enrollment in a Law Enforcement program.
3. Successfully pass a criminal background check through Rasmussen's chosen third-party vendor and also submit to a Minnesota Bureau of Criminal Apprehension background check.
4. Complete any additional program-specific requirements specified at the time of enrollment.

Upon completing the application process, the completed files will be reviewed by the acceptance committee. Students accepted into their program will receive written communication from the University. Applicants must also attend programmatic orientation as well as general orientation or risk being removed from the cohort.

## Degree Requirements Summary

| | |
|---|---|
| General Education Credits | 32 |
| Core Credits | 58 |
| Total Associate's Degree Credits | 90 |

## General Education Courses

### Lower Division

| Category | Quarter Credits |
|---|---|
| English Composition (Required course)<br>**ENC1101** English Composition + | 4 |
| Communication (Select 1 course) + | 4 |
| Humanities (Select 2 courses) + | 8 |
| Math / Natural Sciences (Select 2 courses) + | 8 |
| Social Sciences (*Required courses)<br>**PSY1012** General Psychology +<br>**SYG1000** Introduction to Sociology | 8 |

See General Education Course Selections for details.

## Core Courses

### Lower Division

| Code | Title | Quarter Credits |
|---|---|---|
| **CCJ1000** | Introduction to Criminal Justice | 4 |
| **CCJ2685** | Domestic Violence | 4 |
| **CGS1240** | Computer Applications and Business Systems Concepts + | 3 |
| **CJE1006** | Policing in America | 4 |
| **CJE1775** | Special Populations: Law Enforcement Response | 4 |
| **CJE2172** | Juvenile Justice: Delinquency, Dependency, and Diversion | 4 |
| **CJE2422** | Communication and Problem-Solving in Law Enforcement | 4 |
| **CJE2566** | Ethics and Psychology for Law Enforcement Professionals | 3 |
| **CJE2990** | Capstone for Law Enforcement | 2 |
| **CJK2081** | Traffic Enforcement: Managing Traffic Violators | 3 |
| **CJK2124** | Firearms I: Fundamentals of Armed Police Response | 2 |
| **CJK2247** | Firearms II: Tactics for Combat Gunfighting | 2 |
| **CJK2339** | Use of Force I: From Empty Hands to TASERs | 2 |

| | | |
|---|---|---|
| **CJK2406** | Use of Force II: Winning Violent Confrontations | 2 |
| **CJK2563** | Crime Scene Response: The Real CSI | 3 |
| **CJK2640** | Minnesota Traffic Code | 2 |
| **CJK2724** | Minnesota Criminal Code | 2 |
| **CJK2881** | Patrol Practicals: Handling Calls in Progress | 4 |
| **CJL1381** | Criminal Law and Procedures: Crime and the Courtroom | 4 |

+Self-directed assessment available; see Self-Directed Assessments for details.

# Marketing

Associate of Applied Science Degree

Fully online program

Knowledge Credit Self-Directed Assessment Available

## Objective

Graduates of this program understand fundamental concepts in marketing and business management. They can demonstrate marketing and management skills including planning and decision-making, organizing, controlling, and leading employees. Students will be able to use computer applications for the business environment. Graduates value written and interpersonal communication, critical thinking and problem solving, information and financial literacy, and the significance of diversity awareness skills in academic and workplace situations.

## Typical Career Paths

- Marketing Coordinator
- Marketing Specialist
- E-Commerce Specialist

Applicants for careers in this field may be subject to pre-employment screenings such as, but not limited to, criminal background checks, and drug/or alcohol testing. Employment decisions, including whether to require background checks and other tests, are made at the discretion of the employer. Rasmussen University part of American Public University System ("Rasmussen") does not pre-screen for enrollment in this program. Any prospective student must consider their history, lifestyle and future actions before enrolling in this program, and carefully consider whether their actions may prevent them from attaining employment in the field they choose to pursue. Additional requirements, such as industry-specific training may be required to obtain employment in this field.

## Developmental Education Courses

| Code | Title | Quarter Credits |
|---|---|---|
| **B080** | Reading and Writing Strategies | 4 |
| **B087** | Practical Math | 4 |

Developmental Education courses, when required, do not count toward total program credits, and are not calculated in GPA. Students must demonstrate mastery of the subject matter in Developmental Education courses through a Rasmussen entrance placement exam, approved exemption based on previously completed coursework, or by passing Developmental Education courses.

## Degree Requirements Summary

| | |
|---|---|
| General Education Credits | 40 |
| Core Credits | 51 |
| Total Associate's Degree Credits | 91 |

## General Education Courses

### Lower Division

| Category | Quarter Credits |
|---|---|
| English Composition (Required course)<br>**ENC1101** English Composition + | 4 |
| Communication (*Required course, select 1 additional course) +<br>* **COM1388** Communicating in Your Profession + | 8 |
| Humanities (*Required course, select 2 additional courses) +<br>* **PHI1520** Ethics Around the Globe + | 12 |
| Math / Natural Sciences (Select 2 courses, one must be a Math course) + | 8 |
| Social Sciences (*Required course, select 1 additional course) +<br>* **ECO1000** Principles of Economics + | 8 |

See General Education Course Selections for details.

## Core Courses

### Lower Division

| Code | Title | Quarter Credits |
|---|---|---|
| **ACG2209** | Principles of Financial Accounting for Managers | 4 |
| **BUL2241** | Business Law | 4 |
| **CGS1240** | Computer Applications and Business Systems Concepts + | 3 |
| **E242** | Career Development + | 2 |
| **FIN1000** | Principles of Finance | 4 |
| **GEB1011** | Introduction to Business | 4 |
| **GEB2444** | Internet Business Models and E-Commerce | 4 |
| **GEB2888** | Introduction to Business Analysis and Intelligence | 4 |
| **GEB2930** | Business Capstone | 2 |
| **MAN1300** | Introduction to Human Resource Management | 4 |
| **MAN2021** | Principles of Management | 4 |
| **MAR2011** | Principles of Marketing | 4 |
| **MAR2374** | Online Multimedia Marketing | 4 |
| **MAR2873** | Public Relations and Advertising Strategies | 4 |

+Self-directed assessment available; see Self-Directed Assessments for details.

# Medical Laboratory Technician

Associate of Applied Science Degree

This program contains online, residential and blended courses

Offered in Minnesota at the Eagan campus only

Knowledge Credit Self-Directed Assessment Available

## Objective

Graduates of this program know medical terminology, anatomy, and safety standards and practices. They can operate and maintain equipment in the medical laboratory, collect and analyze specimen samples for diagnosis, and assist members of the healthcare team in delivering service to patients. Graduates value critical thinking and problem solving, written and interpersonal communication, diversity-awareness skills, information and financial literacy, safety and confidentiality of patients and other technicians in the laboratory, and ethical and professional behavior. Students do not have to pass any external certifications or licensure examinations to receive the associate's degree.

## Typical Career Paths

- Medical Laboratory Technician

## Program Accreditation

Graduation from a campus with programmatic accreditation is a requirement to meet the educational requirements to sit for the American Society for Clinical Pathology (ASCP) Board of Certification exam. The ASCP credential may be required for state professional licensure or certification. Other eligibility requirements may apply to state and national licenses and certifications; please verify your eligibility against applicable rules, which may change at any time.

The Medical Laboratory Technician program at the Eagan campus is accredited by the National Accrediting Agency for Clinical Laboratory Sciences (NAACLS), 5600 North River Road, Suite 720, Rosemont, IL 60018. Phone: 773-714-8880 Fax: 773-714-8886.

## Additional Information

The Medical Laboratory Technician Associate's Degree contains both online and residential courses and is designed to lead to careers in Minnesota and Wisconsin, where there are no state-issued professional licenses or certifications for medical laboratory technicians. While this program is only offered at selected campuses in those states, determinations regarding professional licensure or certification have been made for other states as displayed below. "Meets" means that the program meets the educational requirements for professional licensure or certification or that there is no license or certification. "Undetermined" means that Rasmussen University part of American Public University System ("Rasmussen") makes no determination whether this program meets the educational requirements for professional licensure and prospective students located in these states cannot enroll in this program.

- Meets: MN, IA, ND, SD, WI
- Undetermined: AK, AL, AR, AZ, CA, CO, CT, DC, DE, FL, GA, HI, ID, IL, IN, KS, KY, LA, MA, MD, ME, MI, MO, MS, MT, NC, NE, NH, NJ, NM, NV, NY, OH, OK, OR, PA, RI, SC, TN, TX, UT, VA, VT, WA, WV, WY, Puerto Rico, American Samoa, Guam, Northern Marianas Islands, U.S. Virgin Islands

Applicants to this program must meet program-specific admissions requirements, in addition to all general Rasmussen admissions requirements. Please see the application procedures for this program under Academic Information and University Policies.

This program requires specific immunizations prior to professional practice experience.

## Acceptance Requirements

Applicants must complete the following steps to be considered for admission:

1. Applicants pursuing admittance into the Medical Laboratory Technician program must meet one of the following requirements to be deemed eligible for Admission:

    a. Achieve a score on the School of Nursing and School of Health Sciences Entrance Exam acceptable for admission per the School of Nursing and School of Health Sciences Entrance Exam Policy:

    - i) HESI® Admission Assessment, a Cumulative Score of 65% or higher. The Cumulative Score must include Reading Comprehension, Vocabulary & General Knowledge, Basic Math Skills, and Anatomy & Physiology exams, or
    - ii) TEAS Admission Assessment, a Total Score of 48.5% or higher.

b. Conferred associate's degree or higher in a health sciences-related program from a United States (U.S.) accredited institution of higher learning as recognized by the U.S. Department of Education or by the Council for Higher Education Accreditation (CHEA) with a cumulative GPA of 2.0 or higher and awarded within five (5) calendar years of the date the student starts in the program.

c. Completion of at least 20 quarter credits of college-level health sciences, natural sciences or math coursework completed at a United States (U.S.) accredited institution of higher learning as recognized by the U.S. Department of Education or by the Council for Higher Education Accreditation (CHEA) within five (5) calendar years of the date the student starts in the program. One Composition or Communication course may be applied to meet this requirement. A grade of C or higher in each course is required.

The University must receive official transcripts showing either a conferred degree in a health sciences-related program or completion of a minimum of 20 quarter credits of eligible coursework no later than the sixth business day of the first quarter of enrollment or the student will be withdrawn.

2. Complete the following prior to being deemed eligible for consideration for admission:

- Application and enrollment agreement
- Background screening
- Any additional program specific requirements as specified at the time of enrollment

A health physical may be required and completed within the six months prior to internship/practicum as specified by the clinical facility.
Current students in other programs wishing to transfer into a course of study requiring the admissions standards outlined above will be required to meet one of the acceptance requirements outlined in number one above plus any additional acceptance requirements.
Once the applicant file is complete, the University will schedule an interview between the applicant and Program Coordinator/Director. Students accepted into their program will receive written communication from the University. The University may choose two additional applicants as alternates to join the program if another applicant is deemed ineligible or decides not to begin classes. These two alternates must complete all the necessary steps for admission. Alternates will be guaranteed the opportunity for enrollment into the next cohort provided they remain eligible for admission. Students must attend programmatic orientation as well as general orientation or risk being removed from the cohort.
In addition to meeting all other acceptance requirements, Minnesota campus applicants to this program must successfully pass two background checks - one through Rasmussen's chosen third-party vendor and one through the Minnesota Department of Human Services. An additional background check may also be required during active enrollment prior to practicum or clinical placement depending on site requirements. Any prospective student must also consider their history, lifestyle, and future actions before enrolling in this program, and carefully consider whether their actions may prevent them from attaining employment in the field they choose to pursue. Additional requirements, such as industry-specific training may be required to obtain employment in this field. Applicants for careers in this field may be subject to pre-employment screenings such as, but not limited to, criminal background checks, and drug/or alcohol testing. Employment decisions, including whether to require background checks and other tests, are made at the discretion of the employer.

## Degree Requirements Summary

| | |
|---|---|
| General Education Credits | 32 |
| Core Credits | 59 |
| Total Associate's Degree Credits | 91 |

## General Education Courses

### Lower Division

| Category | Quarter Credits |
|---|---|
| English Composition (Required course)<br>**ENC1101** English Composition + | 4 |
| Communication (Select 1 course) + | 4 |
| Humanities (Select 2 courses) + | 8 |

| | |
|---|---|
| Math / Natural Sciences (Required courses) +<br>**PHA1500** Structure and Function of the Human Body +<br>**MAT1222** Algebra + | 8 |
| Social Sciences (Select 2 courses) + | 8 |

See General Education Course Selections for details.

## Core Courses

### Lower Division

| Code | Title | Quarter Credits |
|---|---|---|
| **CGS1240** | Computer Applications and Business Systems Concepts + | 3 |
| **E242** | Career Development + | 2 |
| **HSC1531** | Medical Terminology | 4 |
| **MLT1245** | Clinical Chemistry I | 3 |
| **MLT1325** | Phlebotomy | 3 |
| **MLT1377** | Hematology I | 3 |
| **MLT1448** | Clinical Microbiology I | 3 |
| **MLT1485** | Urinalysis | 3 |
| **MLT1728** | Introduction to Chemistry | 3 |
| **MLT2166** | Clinical Chemistry II | 4 |
| **MLT2230** | Hematology II | 4 |
| **MLT2395** | Immunology | 3 |
| **MLT2450** | Immunohematology | 3 |
| **MLT2533** | Clinical Microbiology II | 4 |
| **MLT2775** | Clinical Practicum | 12 |
| **MLT2864** | Medical Laboratory Technician Capstone | 2 |

+Self-directed assessment available; see Self-Directed Assessments for details.

# Network Systems Administration

Associate of Science Degree

Fully online program

Knowledge Credit Self-Directed Assessment Available

## Objective

Graduates of this program will be able to explain the basics of information technology, including the networking ecosystem and cyber security. Courses are project-based and simulate real-world experience with relevant applications and hands-on labs. Graduates will understand how to troubleshoot computer and network problems with server, desktop, laptop, mobile devices, and other computing technologies. Graduates will be able to develop a plan for mitigating risk and disaster preparedness related to computers and networks. In addition, graduates will be prepared to provide quality end-user technical support while employing resolution strategies and industry best practices. Graduates understand the importance of lifelong learning, transferable skills, and staying relevant with emerging technology and trends. This program is aligned to industry-relevant skills and certifications that are sought most by employers.

## Typical Career Paths

- Network Administrator
- Systems/Network Analyst
- Information Security Specialist
- Network Technician
- Network and Operations Support Specialist

Applicants for careers in this field may be subject to pre-employment screenings such as, but not limited to, criminal background checks, and drug/or alcohol testing. Employment decisions, including whether to require background checks and other tests, are made at the discretion of the employer. Rasmussen University part of American Public University System ("Rasmussen") does not pre-screen for enrollment in this program. Any prospective student must consider their history, lifestyle and future actions before enrolling in this program, and carefully consider whether their actions may prevent them from attaining employment in the field they choose to pursue. Additional requirements, such as industry-specific training may be required to obtain employment in this field.

## Additional Information

The University will reimburse students to sit for up to three recommended certification exams. Reimbursements will be made only once per certification exam. Students are responsible for paying for any additional attempts.

## Developmental Education Courses

| Code | Title | Quarter Credits |
|---|---|---|
| **B080** | Reading and Writing Strategies | 4 |
| **B087** | Practical Math | 4 |

Developmental Education courses, when required, do not count toward total program credits, and are not calculated in GPA. Students must demonstrate mastery of the subject matter in Developmental Education courses through a Rasmussen entrance placement exam, approved exemption based on previously completed coursework, or by passing Developmental Education courses.

## Degree Requirements Summary

| | |
|---|---|
| General Education Credits | 46 |
| Core Credits | 44 |
| Total Associate's Degree Credits | 90 |

## General Education Courses

### Lower Division

| Category | Quarter Credits |
|---|---|
| English Composition (Required course)<br>**ENC1101** English Composition + | 4 |
| Communication (*Required, select 1 additional course) +<br>* **COM1388** Communicating in Your Profession +<br>* **COM1865** Locating and Evaluating Information | 10 |
| Humanities (Select 2 courses) + | 8 |
| Math / Natural Sciences (Select 1 of the following, and 2 additional courses) +<br>**MAT1222** Algebra +<br>**STA1625** Essential Statistics and Analytics + | 12 |
| Social Sciences (Select 3 courses) + | 12 |

See General Education Course Selections for details.

## Core Courses

### Lower Division

| Code | Title | Quarter Credits |
|---|---|---|
| **CDA1330C** | Operating Systems | 4 |
| **CDA2725C** | Systems Analysis and Design | 3 |
| **CET2522C** | Cisco Network Routing and Switching + | 3 |
| **CET2660C** | Networking Security | 3 |
| **CIS1308** | Logic and Troubleshooting | 4 |
| **CIS1538C** | Hardware and Software I + | 4 |
| **CIS1648C** | Hardware and Software II + | 4 |
| **CIS1710C** | Administering Windows Server | 4 |
| **CIS2647C** | Windows Directory Services + | 4 |
| **CIS2960C** | Network Systems Administration Capstone | 2 |
| **CNT1244C** | Introduction to Networks + | 3 |
| **CTS2321** | Linux Administration | 3 |
| **ISM2321** | Managing Information Security + | 3 |

+Self-directed assessment available; see Self-Directed Assessments for details.

# Paralegal

Associate of Applied Science Degree

Fully online program

Knowledge Credit Self-Directed Assessment Available

## Objective

Graduates of this program are prepared for various careers within the field of law. They will be able to carry out key paralegal functions and responsibilities encompassing research, writing, communication, legal analysis, office management, and preparation of legal documents on various areas of law. They can provide services in all areas of the legal system, such as courts, law firms, and government agencies under the supervision of an attorney. Graduates are able to ethically communicate and interact with professionals and clients on all levels with a forward-thinking, interdisciplinary approach that utilizes emerging technology. Graduates value written and interpersonal communication, critical thinking and problem solving, information and financial literacy, and the significance of diversity awareness skills in academic and workplace situations.

## Typical Career Paths

- Paralegal
- Legal Secretary
- Legal Assistant
- Court Administrative Assistant
- Court Clerk
- File Clerk

Applicants for careers in this field may be subject to pre-employment screenings such as, but not limited to, criminal background checks, and drug/or alcohol testing. Employment decisions, including whether to require background checks and other tests, are made at the discretion of the employer. Rasmussen University part of American Public University System ("Rasmussen") does not pre-screen for enrollment in this program. Any prospective student must consider their history, lifestyle and future actions before enrolling in this program,

and carefully consider whether their actions may prevent them from attaining employment in the field they choose to pursue. Additional requirements, such as industry-specific training may be required to obtain employment in this field.

## Additional Information

This program is not designed to prepare graduates for any professional certifications or state-issued licenses.

## Developmental Education Courses

| Code | Title | Quarter Credits |
|---|---|---|
| **B080** | Reading and Writing Strategies | 4 |
| **B087** | Practical Math | 4 |

Developmental Education courses, when required, do not count toward total program credits, and are not calculated in GPA. Students must demonstrate mastery of the subject matter in Developmental Education courses through a Rasmussen entrance placement exam, approved exemption based on previously completed coursework, or by passing Developmental Education courses.

## Degree Requirements Summary

| | |
|---|---|
| General Education Credits | 36 |
| Core Credits | 54 |
| Total Associate's Degree Credits | 90 |

## General Education Courses

### Lower Division

| Category | Quarter Credits |
|---|---|
| English Composition (Required course)<br>**ENC1101** English Composition + | 4 |
| Communication (Select 2 courses) + | 8 |
| Humanities (Select 2 courses) + | 8 |
| Math / Natural Sciences (Select 2 courses) + | 8 |
| Social Sciences (Select 2 courses) + | 8 |

See General Education Course Selections for details.

## Core Courses

### Lower Division

| Code | Title | Quarter Credits |
|---|---|---|
| **CGS1240** | Computer Applications and Business Systems Concepts + | 3 |
| **E242** | Career Development + | 2 |
| **PLA1013** | Introduction to Law and the Legal System | 4 |
| **PLA1108** | Introduction to Legal Research | 3 |
| **PLA1305** | Criminal Law and Procedure | 4 |
| **PLA1330** | Legal Ethics | 3 |
| **PLA1423** | Contracts | 4 |
| **PLA2203** | Civil Litigation | 4 |
| **PLA2273** | Torts | 4 |
| **PLA2330** | Legal Writing | 4 |

| | | |
|---|---|---|
| **PLA2435** | Corporate Law | 4 |
| **PLA2620** | Property and Estate Planning | 4 |
| **PLA2763** | Law Office Management | 3 |
| **PLA2800** | Family Law | 4 |
| **PLA2820** | Paralegal Associate Capstone | 4 |

+Self-directed assessment available; see Self-Directed Assessments for details.

# Physical Therapist Assistant

Associate of Science Degree in Florida

Associate of Applied Science Degree in Minnesota

This program contains online, residential and blended courses

Offered:

- In Florida at the Ocala campus
- In Minnesota at Hennepin/Anoka campus

Knowledge Credit Self-Directed Assessment Available

## Objective

Graduates of the Physical Therapist Assistant (PTA) Associate's Degree program know and can apply general education concepts and clinical technical skills in order to serve as a valuable member of a healthcare team. These individuals will demonstrate evidence-based care within the scope of practice of a PTA. Graduates will understand and value the therapeutic alliance between the patient/client and therapist, critical thinking and problem solving, communication, clinical decision-making, and diversity-awareness as these concepts relate to modern patient management.

## Typical Career Paths

- Physical Therapist Assistant

## Program Accreditation

Graduation from a Physical Therapist Assistant education program accredited by the Commission on Accreditation in Physical Therapy Education (CAPTE), 3030 Potomac Ave., Suite 100 Alexandria, VA 22305-3085; 703-706-3245; accreditation@apta.org is necessary for eligibility to sit for the licensure examination, which is required in all states.

The Physical Therapist Assistant Program at Rasmussen University part of American Public University System – Hennepin/Anoka is accredited by the Commission on Accreditation in Physical Therapy Education (CAPTE), 3030 Potomac Ave., Suite 100, Alexandria, Virginia 22305-3085; telephone: 703-706-3245; email: accreditation@apta.org ; website: http://www.capteonline.org . To contact the program/institution directly, please call 763-496-6022 or email Laura.Miele@rasmussen.edu .

The Physical Therapist Assistant Program at Rasmussen University part of American Public University System - Ocala is accredited by the Commission on Accreditation in Physical Therapy Education (CAPTE), 3030 Potomac Ave., Suite 100, Alexandria, Virginia 22305-3085; telephone: 703-706-3245; email: accreditation@apta.org ; website: http://www.capteonline.org . To contact the program/institution directly, please call 352-291-8570 or email Kelly.Reed1@rasmussen.edu .

## Additional Information

The Physical Therapist Assistant Associate's Degree program is only offered at the Ocala campus in Florida and the Hennepin/Anoka campus in Minnesota.

The Physical Therapist Assistant Associate's Degree contains both online and residential courses and is designed to lead to careers in Florida and Minnesota. While this program is only offered at selected campuses in those states, determinations regarding professional licensure or certification have been made for other states as displayed below. "Meets" means that the program meets the educational requirements for professional licensure or certification, or that there is no license or certification. "Undetermined" means that Rasmussen University part of American Public University System ("Rasmussen") makes no determination whether this program meets the educational requirements for professional licensure and prospective students located in these states cannot enroll in this program.

- Meets: MN, WI, ND, SD, IA, FL, GA, AL
- Undetermined: AK, AR, AZ, CA, CO, CT, DC, DE, HI, ID, IL, IN, KS, KY, LA, MA, MD, ME, MI, MO, MS, MT, NC, NE, NH, NJ, NM, NV, NY, OH, OK, OR, PA, RI, SC, TN, TX, UT, VA, VT, WA, WV, WY, Puerto Rico, American Samoa, Guam, Northern Marianas Islands, U.S. Virgin Islands

## Acceptance Requirements

1. Applicants pursuing admittance into the Physical Therapist Assistant (PTA) program must meet one of the following requirements to be deemed eligible for Admission:
   a. Achieve a score on the School of Nursing and School of Health Sciences Entrance Exam acceptable for admission per the School of Nursing and School of Health Sciences Entrance Exam policy:
      i. HESI® Admission Assessment, a Cumulative Score of 75% or higher and an 80% or higher English Language Composite score. The Cumulative Score must include Reading Comprehension, Vocabulary & General Knowledge, Basic Math Skills, and Anatomy & Physiology exams, or
      ii. TEAS Admission Assessment, a Total Score of 65% or higher.
   b. Conferred associate's degree or higher in Exercise Science or Kinesiology from a United States (U.S.) accredited institution of higher learning as recognized by the U.S. Department of Education or by the Council for Higher Education Accreditation (CHEA) with a cumulative GPA of 2.25 or higher and awarded within five (5) calendar years of the date the student starts in the program.
   c. Conferred associate's degree or higher in a health sciences-related program that includes a Human Anatomy and Physiology course series with labs that covers all body systems from an accredited United States (U.S.) institution of higher learning as recognized by the U.S. Department of Education or by the Council for Higher Education Accreditation (CHEA) with a cumulative GPA of 2.25 or higher and awarded within five (5) calendar years of the date the student starts in the program.
   d. Completion of at least 20 quarter credits of college-level coursework in the areas of Human Anatomy & Physiology, Algebra, Statistics, Physics, Medical Terminology, Kinesiology, or Exercise Science from a United States (U.S.) accredited institution of higher learning as recognized by the U.S. Department of Education or by the Council for Higher Education Accreditation (CHEA) and completed within five (5) calendar years of the date the student starts in the program. A Psychology or Composition course may be substituted for one of the above courses. A grade of C+ or higher in each course is required.
   e. Completion of METC Physical Therapy Program that awards 63 or more credits into this program via the Military Block Transfer for Physical Therapist Assistant Associate's Degree Policy.

   The University must receive official transcripts proving completion of B, C, D or E as identified above no later than the sixth business day of the first quarter of enrollment or the student will be withdrawn.
2. Complete the following prior to being deemed eligible for consideration for admission:
   - Application and enrollment agreement
   - Background screening
   - Any additional program-specific requirements as specified at the time of enrollment

This program requires specific immunizations prior to professional practice experience, which are listed in the program handbook. A health physical may be required and completed within the six months prior to internship/practicum as specified by the clinical facility.

Current students in other programs wishing to transfer into a course of study requiring the admissions standards outlined above will be required to meet one of the acceptance requirements outlined in number one above plus any additional acceptance requirements.

Once the applicant file is complete, the University will schedule an interview between the applicant and Program Coordinator/Director.

Students accepted into their program will receive written communication from the University. The University may choose two additional applicants as alternates to join the program if another applicant is deemed ineligible or decides not to begin classes. These two alternates

must complete all necessary steps for admission. Alternates will be guaranteed the opportunity for enrollment into the next cohort provided they remain eligible for admission. Students must attend programmatic orientation as well as general orientation or risk being removed from the cohort.

In addition to meeting all other admissions requirements, Florida campus applicants must successfully pass two background checks — one through Rasmussen's chosen third-party vendor and one meeting the Florida statutory definition of a Level 2 background check. In addition to meeting all other admissions requirements, Minnesota campus applicants must successfully pass two background checks — one through Rasmussen's chosen third-party vendor and one through the Minnesota Department of Human Services. An additional background check may also be required during active enrollment prior to practicum or clinical placement depending on site requirements. Any prospective student must also consider their history, lifestyle, and future actions before enrolling in this program, and carefully consider whether their actions may prevent them from attaining employment in the field they choose to pursue. Additional requirements, such as industry-specific training may be required to obtain employment in this field. Applicants for careers in this field may be subject to pre-employment screenings such as, but not limited to, criminal background checks, and drug/or alcohol testing. Employment decisions, including whether to require background checks and other tests, are made at the discretion of the employer.

## Degree Requirements Summary

| | |
|---|---|
| General Education Credits | 34 |
| Core Credits | 59 |
| Total Associate's Degree Credits | 93 |

## General Education Courses

### Lower Division

| Category | Quarter Credits |
|---|---|
| English Composition (Required course)<br>**ENC1101** English Composition + | 4 |
| Communication (Select 1 course) + | 4 |
| Humanities (Select 1 course) + | 4 |
| Math / Natural Sciences (*Required, select 1 additional Math course) +<br>* **BSC2093C** Human Anatomy and Physiology I<br>* **BSC2094C** Human Anatomy and Physiology II | 14 |
| Social Sciences (*Required, select 1 additional course) +<br>* **PSY1012** General Psychology + | 8 |

See General Education Course Selections for details.

## Core Courses

### Lower Division

| Code | Title | Quarter Credits |
|---|---|---|
| **HSC1531** | Medical Terminology | 4 |
| **PHT1000** | Physical Therapist Assistant Fundamentals | 6 |
| **PHT1100** | Introduction to Evidence-Based Practice and Therapeutic Interventions | 4 |
| **PHT1200** | Principles of Musculoskeletal Physical Therapy – Lower Quarter | 5 |
| **PHT1300** | Principles of Musculoskeletal Physical Therapy – Upper Quarter | 5 |
| **PHT2000** | Principles of Neuromuscular Physical Therapy | 4 |
| **PHT2500** | Physical Therapist Assistant Clinical I | 8 |
| **PHT2600** | Physical Therapy Practice Across the Lifespan | 4 |

| | | |
|---|---|---|
| **PHT2650** | Physical Therapy Practice for Special Populations | 4 |
| **PHT2700** | Physical Therapist Assistant Clinical II | 13 |
| **PHT2800** | Physical Therapist Assistant Capstone | 2 |

+Self-directed assessment available; see Self-Directed Assessments for details.

# Professional Nursing

Associate of Applied Science Degree

Offered:

- In Illinois at the Aurora/Naperville[1], Mokena/Tinley Park[1], Rockford[1], and Romeoville/Joliet campuses
- In Kansas at the Overland Park and Topeka[2] campuses
- In Minnesota at the Mankato, Moorhead, and St. Cloud campuses
- Not offered in North Dakota

Knowledge Credit Self-Directed Assessment available

## Objective

The objective of this program is to provide the knowledge, clinical skills, nursing values, and experience necessary for an entry-level professional nursing position; and in turn facilitate competency in the core components of professional nursing: professional behavior, communication, assessment, clinical decision-making, caring interventions, teaching and learning, collaboration, and managing care. This program is designed to prepare the graduate to utilize and apply the nursing process (assessment, diagnosis, planning, intervention, and evaluation) to provide care across the life span and in diverse settings within the healthcare continuum. Upon graduating from this program, the graduate will have met the educational prerequisites to sit for the National Council Licensure Examination for Registered Nurses (NCLEX- RN®).

## Typical Career Paths

- Hospitals
- Clinics
- Rehabilitation Centers
- Long-Term Care Facilities

## Program Accreditation

The Professional Nursing Associate program at Rasmussen University part of American Public University System at the:

- Mankato campus, located in Mankato, Minnesota, is accredited by the ACEN. The most recent accreditation decision made by the ACEN Board of Commissioners for this associate nursing program is Continuing Accreditation.
- Moorhead campus, located in Moorhead, Minnesota, is accredited by the ACEN. The most recent accreditation decision made by the ACEN Board of Commissioners for this associate nursing program is Continuing Accreditation.
- Overland Park campus (with an off-campus instructional site in Topeka), located in Overland Park, Kansas, is accredited by the ACEN. The most recent accreditation decision made by the ACEN Board of Commissioners for this associate nursing program is Continuing Accreditation.
- Romeoville campus (with off-campus instructional sites in Aurora, Mokena, and Rockford), located in Romeoville, Illinois, is accredited by the ACEN. The most recent accreditation decision made by the ACEN Board of Commissioners for this associate nursing program is Initial Accreditation.
- St. Cloud campus, located in St. Cloud, Minnesota, is accredited by the ACEN. The most recent accreditation decision made by the ACEN Board of Commissioners for this associate nursing program is Continuing Accreditation.

Accreditation Commission for Education in Nursing (ACEN), 3390 Peachtree Road NE, Suite 1400, Atlanta, GA 30326, 404-975-5000. View the public information disclosed by the ACEN regarding these programs at https://www.acenursing.org/search-programs.

## Additional Information

The Professional Nursing Associate's Degree contains both online and residential courses and is designed to meet the educational requirement to apply for licensure as a Registered Nurse (RN) in Kansas, Illinois, and Minnesota. While this program is only offered at select campuses in those states, it has been determined that this program meets the educational requirements for licensure as an RN in additional states as displayed below. "Meets" means that the program meets the educational requirements for professional licensure. "Undetermined" means that Rasmussen University part of American Public University System ("Rasmussen") makes no determination whether this program meets the educational requirements for professional licensure and prospective students located in these states cannot enroll in this program. Other licensure eligibility requirements may apply; please verify your eligibility against applicable rules, which may change at any time.

- Meets: FL, IL, KS, MN, AL, GA, IN, IA, MO, MT, ND, SD, WI
- Undetermined: AK, AR, AZ, CA, CO, CT, DC, DE, HI, ID, KY, LA, MA, MD, ME, MI, MS, NC, NE, NH, NJ, NM, NV, NY, OH, OK, OR, PA, RI, SC, TN, TX, UT, VA, VT, WA, WV, WY, Puerto Rico, American Samoa, Guam, Northern Marianas Islands, U.S. Virgin Islands

Applicants to this program must meet program-specific admissions requirements in addition to all general Rasmussen admissions requirements. Please see the application procedures for this program under Academic Information and University Policies.

Students enrolled in this program who fail or withdraw from a core Nursing course must successfully repeat that same course in the next quarter the course is offered in order to progress in this program. Additionally, in order to take a course that lists a prerequisite, the student must have successfully completed the prerequisite course prior to registering for the post-requisite course. A student who drops, withdraws, or fails a prerequisite course will be withdrawn from any future courses that classify that course as a prerequisite; for additional information, see the Course Descriptions section.

To graduate from this program, students must complete all required NUR coursework with a grade of C or better, achieve all required skill competencies, and satisfactorily complete all required clinical learning experiences.

## LPN-RN Bridge

Students who hold a current, unencumbered Practical Nursing license (LPN/LVN) will receive credit for **NUR1055** Introduction to Nursing (4 credits), **NUR2243** Professional Nursing Skills I (3 credits), and **NUR2356** Multidimensional Care I (5 credits) in the Professional Nursing Associate's Degree program. Rasmussen defines a current, unencumbered license as a license that is unexpired and has not been reprimanded, stipulated, suspended, revoked, or has any current or prior disciplinary action regardless of current ability to practice. The student's license will be reviewed, and if the criteria are met, the course requirements will be waived and the grades will be posted on the student's transcript as Course Waiver (CW). Students may also transfer in up to 42 credits of applicable General Education coursework previously completed with a grade of C- or higher. Graduates of the Rasmussen Practical Nursing Diploma program will have eight (8) General Education credits fulfilled based on **ENC1101** English Composition and **MAT1222** Algebra completed in the Diploma program. Students must pass all remaining coursework in the Professional Nursing Associate's Degree program to earn this degree.

## Acceptance Requirements

Entrants must complete the following steps in order to be deemed eligible for admission:

1. Applicants pursuing admittance into the Professional Nursing program must meet one of the following requirements to be deemed eligible for Admission:
   a. Current, unencumbered Practical Nursing License or Vocational Nursing License.
   b. Achieve a score on the School of Nursing and School of Health Sciences Entrance Exam acceptable for admission:
      i. HESI® Admission Assessment – A Cumulative Score of 70% or higher. The Cumulative Score must include Reading Comprehension, Vocabulary & General Knowledge, Basic Math Skills, and Anatomy & Physiology exams, or
      ii. TEAS Admission Assessment – A Total Score of 62% or higher for all campuses, except Illinois campuses, which require a Total Score of 68% or higher and a Reading score of 68% or higher.

c. ACT score of 19 or higher, completed within five years.

d. SAT score of 1030 or higher, completed within five years.

e. Conferred bachelor's degree or higher with a minimum GPA of 2.25 from a United States (U.S.) accredited institution of higher learning as recognized by the U.S. Department of Education or by the Council for Higher Education Accreditation (CHEA). The official transcript showing the conferred degree must be received by the University no later than the sixth business day of the first quarter of enrollment, or the student will be withdrawn.

2. In addition to the Application, Enrollment and Acceptance Requirements, entrants who have successfully completed the School of Nursing Entrance Exam must complete the following programmatic specific Acceptance Requirements:
   - Health physical and proof of immunizations in accordance with the School of Nursing Student Handbook.
   - Criminal background screening.
   - The entrant will be required to have current Basic Life Saving and Cardiopulmonary Resuscitation Certification with Defibrillator. A valid certification is defined in the School of Nursing Undergraduate Student Handbook.
   - The School of Nursing Orientation.
   - Any additional program-specific requirements as specified at the time of enrollment.
   - Entrants with prior college credits will receive a transcript evaluation during the admissions process.

Entrants will receive written communication from the University confirming acceptance once all acceptance requirements have been met.

In addition to meeting all other acceptance requirements, Illinois and Kansas campus applicants must successfully pass a background check through Rasmussen's chosen third-party vendor. At Illinois campuses, an additional background check may also be required during active enrollment prior to practicum or clinical placement depending on site requirements. In addition to meeting all other acceptance requirements, Minnesota applicants enrolled through Mankato must successfully pass a background check through the Minnesota Department of Human Services. In addition to meeting all other acceptance requirements, Minnesota applicants enrolled through Moorhead or St. Cloud must successfully pass two background checks: one through Rasmussen's chosen third-party vendor, and one through the Minnesota Department of Human Services. An additional background check may also be required during active enrollment prior to practicum or clinical placement depending on site requirements. Any prospective student must also consider their history, lifestyle, and future actions before enrolling in this program, and carefully consider whether their actions may prevent them from attaining employment in the field they choose to pursue. Additional requirements, such as industry-specific training may be required to obtain employment in this field. Applicants for careers in this field may be subject to pre-employment screenings such as, but not limited to, criminal background checks, and drug/or alcohol testing. Employment decisions, including whether to require background checks and other tests, are made at the discretion of the employer.

## Degree Requirements Summary

| | |
|---|---|
| General Education Credits | 42 |
| Core Credits | 60 |
| Total Associate's Degree Credits | 102 |

## General Education Courses

### Lower Division

| Category | Quarter Credits |
|---|---|
| English Composition (Required course)<br>**ENC1101** English Composition + | 4 |
| Humanities (Select 1 course) + | 4 |
| Mathematics (Required course)<br>**MAT1222** Algebra + | 4 |

| | |
|---|---|
| Natural Sciences (Required courses)<br>**BSC2093C** Human Anatomy and Physiology I<br>**BSC2094C** Human Anatomy and Physiology II<br>**CHM1100C** General Chemistry<br>**HUN2000** Human Nutrition<br>**MCB2340C** General Microbiology | 22 |
| Social Sciences (Required courses) +<br>**DEP2004** Human Growth and Development<br>**PSY1012** General Psychology + | 8 |

See General Education Course Selections for details.

## Core Courses

### Lower Division

| Code | Title | Quarter Credits |
|---|---|---|
| **NUR1055** | Introduction to Nursing | 4 |
| **NUR2063** | Essentials of Pathophysiology | 3 |
| **NUR2180** | Physical Assessment | 3 |
| **NUR2214** | Nursing Care of the Older Adult | 3 |
| **NUR2243** | Professional Nursing Skills I | 3 |
| **NUR2356** | Multidimensional Care I | 5 |
| **NUR2392** | Multidimensional Care II | 6 |
| **NUR2459** | Mental and Behavioral Health Nursing | 4 |
| **NUR2474** | Pharmacology for Professional Nursing | 4 |
| **NUR2502** | Multidimensional Care III | 6 |
| **NUR2513** | Maternal-Child Nursing | 4 |
| **NUR2648** | Professional Nursing Skills II | 2 |
| **NUR2755** | Multidimensional Care IV | 6 |
| **NUR2832** | Leadership and Professional Identity | 4 |
| **NUR2989** | Associate Degree in Nursing Capstone | 3 |

+Self-directed assessment available; see Self-Directed Assessments for details.

1. The Aurora/Naperville, IL, Mokena/Tinley Park, IL and Rockford, IL campuses are off-campus instructional sites of the Romeoville/Joliet, IL, program.
2. The Topeka, KS, campus is an off-campus instructional site of the Overland Park, KS, program.

# Professional Nursing

Associate of Science Degree

Offered in Florida at the Central Pasco, Fort Myers, North Orlando[1], Ocala[2], and Tampa/Brandon campuses

Knowledge Credit Self-Directed Assessment Available

## Objective

The objective of this program is to provide the knowledge, clinical skills, nursing values, and experience necessary for an entry-level professional nursing position; and in turn facilitate competency in the core components of professional nursing: professional behavior, communication, assessment, clinical decision-making, caring interventions, teaching and learning, collaboration, and managing care. This program is designed to prepare the graduate to utilize and apply the nursing process (assessment, diagnosis, planning, intervention, and evaluation) to provide care across the life span and in diverse settings within the healthcare continuum. Upon graduating from this program, the graduate will have met the educational prerequisites to sit for the National Council Licensure Examination for Registered Nurses (NCLEX- RN®).

## Typical Career Paths

- Hospitals
- Clinics
- Rehabilitation Centers
- Long-Term Care Facilities

## Program Accreditation

The Professional Nursing Associate program at Rasmussen University part of American Public University System at the:

- Central Pasco campus, located in Odessa, Florida, is accredited by the ACEN. The most recent accreditation decision made by the ACEN Board of Commissioners for this associate nursing program is Continuing Accreditation.
- Fort Myers campus, located in Fort Myers, Florida, is accredited by the ACEN. The most recent accreditation decision made by the ACEN Board of Commissioners for this associate nursing program is Continuing Accreditation.
- Ocala campus (with a satellite in North Orlando and Orlando), located in Ocala, Florida, is accredited by the ACEN. The most recent accreditation decision made by the ACEN Board of Commissioners for this associate nursing program is Continuing Accreditation.
- Tampa/Brandon campus, located in Tampa, Florida, is accredited by the ACEN. The most recent accreditation decision made by the ACEN Board of Commissioners for this associate nursing program is Continuing Accreditation.

Accreditation Commission for Education in Nursing (ACEN), 3390 Peachtree Road NE, Suite 1400, Atlanta, GA 30326, 404-975-5000. View the public information disclosed by the ACEN regarding these programs at https://www.acenursing.org/search-programs.

## Additional Information

The Professional Nursing Associate's Degree contains both online and residential courses and is designed to meet the educational requirement to apply for licensure as a Registered Nurse (RN) in Florida. While this program is only offered at select campuses in those states, it has been determined that this program meets the educational requirements for licensure as an RN in additional states as displayed below. "Meets" means that the program meets the educational requirements for professional licensure. "Undetermined" means that Rasmussen University part of American Public University System ("Rasmussen") makes no determination whether this program meets the educational requirements for professional licensure and prospective students located in these states cannot enroll in this program. Other licensure eligibility requirements may apply; please verify your eligibility against applicable rules, which may change at any time.

- Meets: FL, IL, KS, MN, AL, GA, IN, IA, MO, MT, ND, SD, WI
- Undetermined: AK, AR, AZ, CA, CO, CT, DC, DE, HI, ID, KY, LA, MA, MD, ME, MI, MS, NC, NE, NH, NJ, NM, NV, NY, OH, OK, OR, PA, RI, SC, TN, TX, UT, VA, VT, WA, WV, WY, Puerto Rico, American Samoa, Guam, Northern Marianas Islands, U.S. Virgin Islands

Applicants to this program must meet program-specific admissions requirements in addition to all general Rasmussen admissions requirements. Please see the application procedures for this program under Academic Information and University Policies.

Students enrolled in this program who fail or withdraw from a core Nursing course must successfully repeat that same course in the next quarter the course is offered in order to progress in this program. Additionally, in order to take a course that lists a prerequisite, the student must have successfully completed the prerequisite course prior to registering for the post-requisite course. A student who drops,

withdraws, or fails a prerequisite course will be withdrawn from any future courses that classify that course as a prerequisite; for additional information, see the Course Descriptions section.

To graduate from this program, students must complete all required NUR coursework with a grade of C or better, achieve all required skill competencies, and satisfactorily complete all required clinical learning experiences.

## LPN-RN Bridge

Students who hold a current, unencumbered Practical Nursing license (LPN/LVN) will receive credit for **NUR1055** Introduction to Nursing (4 credits), **NUR2243** Professional Nursing Skills I (3 credits), and **NUR2356** Multidimensional Care I (5 credits) in the Professional Nursing Associate's Degree program. Rasmussen defines a current, unencumbered license as a license that is unexpired and has not been reprimanded, stipulated, suspended, revoked, or has any current or prior disciplinary action regardless of current ability to practice. The student's license will be reviewed, and if the criteria are met, the course requirements will be waived and the grades will be posted on the student's transcript as Course Waiver (CW). Students may also transfer in up to 42 credits of applicable General Education coursework previously completed with a grade of C- or higher. Graduates of the Rasmussen Practical Nursing Diploma program will have eight (8) General Education credits fulfilled based on **ENC1101** English Composition and **MAT1222** Algebra completed in the Diploma program. Students must pass all remaining coursework in the Professional Nursing Associate's Degree program to earn this degree.

## Acceptance Requirements

Entrants must complete the following steps in order to be deemed eligible for admission:

1. Applicants pursuing admittance into the Professional Nursing program must meet one of the following requirements to be deemed eligible for Admission:
   a. Current, unencumbered Practical Nursing License or Vocational Nursing License.
   b. Achieve a score on the School of Nursing and School of Health Sciences Entrance Exam acceptable for admission:
      i. HESI® Admission Assessment – A Cumulative Score of 70% or higher. The Cumulative Score must include Reading Comprehension, Vocabulary & General Knowledge, Basic Math Skills, and Anatomy & Physiology exams, or
      ii. TEAS Admission Assessment – A Total Score of 62% or higher for all campuses, except Illinois campuses, which require a Total Score of 68% or higher and a Reading score of 68% or higher.
   c. ACT score of 19 or higher, completed within five years.
   d. SAT score of 1030 or higher, completed within five years.
   e. Conferred bachelor's degree or higher with a minimum GPA of 2.25 from a United States (U.S.) accredited institution of higher learning as recognized by the U.S. Department of Education or by the Council for Higher Education Accreditation (CHEA). The official transcript showing the conferred degree must be received by the University no later than the sixth business day of the first quarter of enrollment, or the student will be withdrawn.
2. In addition to the Application, Enrollment and Acceptance Requirements, entrants who have successfully completed the School of Nursing Entrance Exam must complete the following programmatic specific Acceptance Requirements:
   - Health physical and proof of immunizations in accordance with the School of Nursing Student Handbook.
   - Criminal background screening.
   - The entrant will be required to have current Basic Life Saving and Cardiopulmonary Resuscitation Certification with Defibrillator. A valid certification is defined in the School of Nursing Undergraduate Student Handbook.
   - The School of Nursing Orientation.
   - Any additional program-specific requirements as specified at the time of enrollment.
   - Entrants with prior college credits will receive a transcript evaluation during the admissions process.

Entrants will receive written communication from the University confirming acceptance once all acceptance requirements have been met.

In addition to meeting all other acceptance requirements, Florida campus applicants must successfully pass two background checks: one through Rasmussen's chosen third-party vendor, and one meeting the Florida statutory definition of a Level 2 background check. An additional background check may also be required during active enrollment prior to practicum or clinical placement depending on site requirements. Any prospective student must also consider their history, lifestyle, and future actions before enrolling in this program, and carefully consider whether their actions may prevent them from attaining employment in the field they choose to pursue. Additional

requirements, such as industry-specific training may be required to obtain employment in this field. Applicants for careers in this field may be subject to pre-employment screenings such as, but not limited to, criminal background checks, and drug/or alcohol testing. Employment decisions, including whether to require background checks and other tests, are made at the discretion of the employer.

## Degree Requirements Summary

| | |
|---|---|
| General Education Credits | 42 |
| Core Credits | 60 |
| Total Associate's Degree Credits | 102 |

## General Education Courses

### Lower Division

| Category | Quarter Credits |
|---|---|
| English Composition (Required course)<br>**ENC1101** English Composition + | 4 |
| Humanities (Select 1 course) + | 4 |
| Mathematics (Required course)<br>**MAT1222** Algebra + | 4 |
| Natural Sciences (Required courses)<br>**BSC2093C** Human Anatomy and Physiology I<br>**BSC2094C** Human Anatomy and Physiology II<br>**CHM1100C** General Chemistry<br>**HUN2000** Human Nutrition<br>**MCB2340C** General Microbiology | 22 |
| Social Sciences (Required courses) +<br>**DEP2004** Human Growth and Development<br>**PSY1012** General Psychology + | 8 |

See General Education Course Selections for details.

## Core Courses

### Lower Division

| Code | Title | Quarter Credits |
|---|---|---|
| **NUR1055** | Introduction to Nursing | 4 |
| **NUR2063** | Essentials of Pathophysiology | 3 |
| **NUR2180** | Physical Assessment | 3 |
| **NUR2214** | Nursing Care of the Older Adult | 3 |
| **NUR2243** | Professional Nursing Skills I | 3 |
| **NUR2356** | Multidimensional Care I | 5 |
| **NUR2392** | Multidimensional Care II | 6 |
| **NUR2459** | Mental and Behavioral Health Nursing | 4 |
| **NUR2474** | Pharmacology for Professional Nursing | 4 |
| **NUR2502** | Multidimensional Care III | 6 |
| **NUR2513** | Maternal-Child Nursing | 4 |
| **NUR2648** | Professional Nursing Skills II | 2 |
| **NUR2755** | Multidimensional Care IV | 6 |

| | | |
|---|---|---|
| **NUR2832** | Leadership and Professional Identity | 4 |
| **NUR2989** | Associate Degree in Nursing Capstone | 3 |

+Self-directed assessment available; see Self-Directed Assessments for details.

1. The North Orlando, FL campus is a satellite of the Ocala, FL program.
2. Some students enrolled through the Ocala campus may attend a portion of their classes at the Orlando location at 8541 Southpark Circle, Orlando, Florida 32819.

# Radiologic Technology

Associate of Science Degree in Florida

Associate of Applied Science Degree in Minnesota

This program contains online, residential and blended courses

Offered:

- In Florida at the Central Pasco, Fort Myers, and Ocala campuses
- In Minnesota at Eagan campus

Knowledge Credit Self-Directed Assessment Available

## Objective

Graduates of this program know basic concepts of anatomy and physiology, medical imaging, radiation production, and radiation safety. Graduates of the program will implement proper patient care techniques, operate radiographic equipment, position body parts, and follow radiation safety standards. Graduates can provide quality diagnostic medical imaging at a variety of clinical settings through the use of standard X-ray, mobile X-ray, and fluoroscopic technologies. They value critical thinking, communication, diverse perspectives, technology and information literacy, and patient safety and care.

## Typical Career Paths

- Radiologic Technologist

## Program Accreditation

The following Radiologic Technology Associate Degree programs at Rasmussen University part of American Public University System are accredited by the Joint Review Committee on Education in Radiologic Technology (JRCERT):

- Eagan campus in Minnesota was granted reaccreditation in 2021 for a period of eight years.
- Fort Myers campus in Florida was granted reaccreditation in 2024 for a period of eight years.
- Ocala campus in Florida was granted reaccreditation in 2023 for a period of eight years.

The Radiologic Technology Associate degree program at the Central Pasco, Florida campus is not programmatically accredited. The Radiologic Technology Associate degree program at Rasmussen University part of American Public University System's Central Pasco campus is seeking programmatic accreditation through the Joint Review Committee on Education in Radiologic Technology.

Joint Review Committee on Education in Radiologic Technology, 20 North Wacker Drive, Suite 2850, Chicago, Illinois 60606-3182, Mail@jrcert.org, 312-704-5300.

## Additional Information

The Radiologic Technology Associate's Degree contains both online and residential courses and is designed to lead to careers in Florida and Minnesota. While this program is only offered at selected campuses in those states, determinations regarding professional licensure

or certification have been made for other states as displayed below. “Meets” means that the program meets the educational requirements for professional licensure or certification or that there is no license or certification. “Undetermined” means that Rasmussen University part of American Public University System ("Rasmussen") makes no determination whether this program meets the educational requirements for professional licensure and prospective students located in these states cannot enroll in this program.

- Meets: MN, WI, ND, SD, IA, FL, GA, AL
- Undetermined: AK, AR, AZ, CA, CO, CT, DC, DE, HI, ID, IL, IN, KS, KY, LA, MA, MD, ME, MI, MO, MS, MT, NC, NE, NH, NJ, NM, NV, NY, OH, OK, OR, PA, RI, SC, TN, TX, UT, VA, VT, WA, WV, WY, Puerto Rico, American Samoa, Guam, Northern Marianas Islands, U.S. Virgin Islands

This program meets the educational requirements to apply for certification through the American Registry of Radiologic Technologists (ARRT). ARRT certification may be required for state professional licensure or certification. Other eligibility requirements may apply to state and national licenses and certifications; please verify your eligibility against applicable rules, which may change at any time.

This program may require specific immunizations prior to professional practice experience.

## Acceptance Requirements

Applicants must complete the following steps to be considered for admission:

1. Applicants pursuing admittance into the Radiologic Technology program must meet one of the following requirements to be deemed eligible for Admission:

   a. Achieve a score on the School of Nursing and School of Health Sciences Entrance Exam acceptable for admission per the School of Nursing and School of Health Sciences Entrance Exam policy:

      i. HESI® Admission Assessment, a Cumulative Score of 65% or higher. The Cumulative Score must include Reading Comprehension, Vocabulary & General Knowledge, Basic Math Skills, and Anatomy & Physiology exams

      ii. TEAS Admission Assessment, a Total Score of 48.5% or higher

   b. Conferred associate’s degree or higher in a health sciences-related program from a United States (U.S.) accredited institution of higher learning as recognized by the U.S. Department of Education or by the Council for Higher Education Accreditation (CHEA) with a cumulative GPA of 2.0 or higher and awarded within five (5) calendar years of the date the student starts in the program

   c. Completion of at least 20 quarter credits of college-level health sciences, natural sciences or math coursework completed at a United States (U.S.) accredited institution of higher learning as recognized by the U.S. Department of Education or by the Council for Higher Education Accreditation (CHEA) within five (5) calendar years of the date the student starts in the program. One Composition or Communication course may be applied to meet this requirement. A grade of C or higher in each course is required.

      The University must receive official transcripts showing either a conferred degree in a health sciences-related program or completion of a minimum of 20 quarter credits of eligible coursework no later than the sixth business day of the first quarter of enrollment or the student will be withdrawn.

2. Complete the following prior to being deemed eligible for consideration for admission:

   - Application and enrollment agreement
   - Background screening
   - Any additional program specific requirements as specified at the time of enrollment

A health physical may be required and completed within the six months prior to internship/practicum as specified by the clinical facility.

Current students in other programs wishing to transfer into a course of study requiring the admissions standards outlined above will be required to meet one of the acceptance requirements outlined in number one above plus any additional acceptance requirements.

Once the applicant file is complete, the University will schedule an interview between the applicant and Program Coordinator/Director.

This program has an enrollment capacity limit. Students accepted into their program will receive written communication from the University. The University may choose two additional applicants as alternates to join the program if another applicant is deemed ineligible or decides not to begin classes. These two alternates must complete all the necessary steps for admission. Alternates will be guaranteed the opportunity for enrollment into the next cohort provided they remain eligible for admission. Students must attend programmatic orientation as well as general orientation or risk being removed from the cohort.

In addition to meeting all other acceptance requirements, Florida campus applicants must successfully pass two background checks—one through Rasmussen's chosen third-party vendor, and one meeting the Florida statutory definition of a Level 2 background check.

An additional background check may also be required during active enrollment prior to practicum or clinical placement depending on site requirements. Any prospective student must also consider their history, lifestyle, and future actions before enrolling in this program, and carefully consider whether their actions may prevent them from attaining employment in the field they choose to pursue. Additional requirements, such as industry-specific training may be required to obtain employment in this field. Applicants for careers in this field may be subject to pre-employment screenings such as, but not limited to, criminal background checks, and drug/or alcohol testing. Employment decisions, including whether to require background checks and other tests, are made at the discretion of the employer.

## Degree Requirements Summary

| | |
|---|---|
| General Education Credits | 32 |
| Core Credits | 76 |
| Total Associate's Degree Credits | 108 |

## General Education Courses

### Lower Division

| Category | Quarter Credits |
|---|---|
| English Composition (Required course)<br>**ENC1101** English Composition + | 4 |
| Communication (Select 1 course) + | 4 |
| Humanities (Select 2 courses) + | 8 |
| Math / Natural Sciences (Required courses) +<br>**PHA1500** Structure and Function of the Human Body +<br>**MAT1222** Algebra + | 8 |
| Social Sciences (Select 2 courses) + | 8 |

See General Education Course Selections for details.

## Core Courses

### Lower Division

| Code | Title | Quarter Credits |
|---|---|---|
| **E242** | Career Development + | 2 |
| **HSC1531** | Medical Terminology | 4 |
| **RTE1000** | Introduction to Radiology and Patient Care | 5 |
| **RTE1100** | Radiology Physics | 5 |
| **RTE1200** | Advanced Modalities in Radiology | 3 |
| **RTE2000** | Radiographic Equipment and Acquisition | 3 |
| **RTE2100** | Radiographic Evaluation, Disease, and Quality Control | 3 |
| **RTE2200** | Radiobiology and Radiation Protection | 4 |

| | | |
|---|---|---|
| **RTE2300** | Radiographic Positioning and Anatomy I | 5 |
| **RTE2400** | Radiographic Positioning and Anatomy II | 5 |
| **RTE2500** | Radiographic Positioning and Anatomy III | 5 |
| **RTE2600** | Radiologic Technology Practicum I | 10 |
| **RTE2700** | Radiologic Technology Practicum II | 10 |
| **RTE2800** | Radiologic Technology Practicum III | 10 |
| **RTE2900** | Radiologic Technology Capstone | 2 |

+Self-directed assessment available; see Self-Directed Assessments for details.

# Software Application Development

Associate of Science Degree

Fully online program

Knowledge Credit Self-Directed Assessment Available

## Objective

Graduates of this program will be prepared to produce software that meets functional and business requirements. They will apply design and analysis methodologies to model business-oriented programming solutions, understand the importance of industry best practice methods and techniques for completing tasks throughout the software development process, and use industrial strength programming languages, tools, and techniques to create software applications, web-based solutions, and database-driven software systems. Students benefit from highly qualified faculty who have practical, in-field experience. Graduates value written and interpersonal communication, critical thinking and problem solving, information and financial literacy, and diversity awareness skills and their significance in academic and workplace situations.

## Typical Career Paths

- Applications Developer
- Computer Systems Analyst
- Programmer Analyst
- Software Developer
- Web Developer
- Web Programmer

**Data Analytics Specialization**

- Business Intelligence Developer
- Data Analyst
- Data Quality Analyst
- Programmer Analyst
- Computer Systems Analyst
- Software Developer
- Web Analytics Analyst

Applicants for careers in this field may be subject to pre-employment screenings such as, but not limited to, criminal background checks, and drug/or alcohol testing. Employment decisions, including whether to require background checks and other tests, are made at the discretion of the employer. Rasmussen University part of American Public University System ("Rasmussen") does not pre-screen for enrollment in this program. Any prospective student must consider their history, lifestyle and future actions before enrolling in this program, and carefully consider whether their actions may prevent them from attaining employment in the field they choose to pursue. Additional requirements, such as industry-specific training may be required to obtain employment in this field.

## Additional Information

The University will reimburse students to sit for up to three recommended certification exams. Reimbursements will be made only once per certification exam. Students are responsible for paying for any additional attempts.

## Developmental Education Courses

| Code | Title | Quarter Credits |
|---|---|---|
| **B080** | Reading and Writing Strategies | 4 |
| **B087** | Practical Math | 4 |

Developmental Education courses, when required, do not count toward total program credits, and are not calculated in GPA. Students must demonstrate mastery of the subject matter in Developmental Education courses through a Rasmussen entrance placement exam, approved exemption based on previously completed coursework, or by passing Developmental Education courses.

## Degree Requirements Summary

| | |
|---|---|
| General Education Credits | 45 |
| Core Credits | 45 |
| Total Associate's Degree Credits | 90 |

## General Education Courses

### Lower Division

| Category | Quarter Credits |
|---|---|
| English Composition (Required course)<br>**ENC1101** English Composition + | 4 |
| Communication (Select 2 courses) + | 8 |
| Humanities (Select 3 courses) + | 12 |
| Math / Natural Sciences (Required courses) +<br>**MAC1106** Advanced Algebra<br>**MAT1222** Algebra +<br>**STA1625** Essential Statistics and Analytics + | 13 |
| Social Sciences (Select 2 courses) + | 8 |

See General Education Course Selections for details.

## Core Courses

### Lower Division

| Code | Title | Quarter Credits |
|---|---|---|
| **CDA1202** | Foundations of Software Design | 3 |
| **CEN1400** | Mobile Application Development | 3 |
| **CGS1820C** | Introduction to HTML + | 3 |
| **CIS2990C** | Software Application Development Capstone | 3 |
| **CNT1020C** | Networking Fundamentals for Programmers | 3 |
| **COP1044C** | Introduction to Object-Oriented Programming | 3 |
| **COP1350C** | C++ Programming + | 4 |
| **COP1532C** | Database Fundamentals for Programmers + | 3 |

| | | |
|---|---|---|
| **COP1801** | JavaScript | 3 |
| **COP2268C** | Java Programming + | 3 |
| **COP2350C** | Advanced C++ Programming | 4 |
| **COP2456C** | Microsoft C# Programming | 3 |
| **COP2570C** | Programming Data Structures | 4 |
| **COP2664C** | Advanced Database Programming Techniques | 3 |

+Self-directed assessment available; see Self-Directed Assessments for details.

## Specialization Options

Students may elect to focus their degree by substituting a set of specialization courses in place of: **COP1350C** C++ Programming, **COP2268C** Java Programming, **COP2350C** Advanced C++ Programming and **COP2570C** Programming Data Structures.

### Data Analytics Specialization

| Code | Title | Quarter Credits |
|---|---|---|
| **QMB1000C** | Fundamentals of Data Analytics + | 4 |
| **QMB1311C** | Python Programming | 4 |
| **QMB2200C** | Fundamentals of Data Visualization | 3 |
| **QMB2311C** | Advanced Python Programming | 4 |

# Surgical Technologist

Associate of Science Degree in Florida

Associate of Applied Science Degree in Illinois and Minnesota

This program contains online, residential and blended courses

Offered:

- In Florida at the Central Pasco campus
- In Illinois at the Rockford campus
- In Illinois at the Romeoville/Joliet campus
- In Minnesota at the Hennepin/Anoka campus

Knowledge Credit Self-Directed Assessment Available

## Objective

The goal of this program is to prepare competent entry-level surgical technologists in the cognitive (knowledge), psychomotor (skills), and affective (behavior) learning domains. Graduates of this program know basic concepts of anatomy and physiology, pathology, microbiology, and pharmacology. They understand operating room design, surgical equipment and instrumentation, safety standards, and asepsis and sterile techniques. Graduates can prepare, clean, and restock operating rooms; use and maintain surgical equipment; perform scrub and circulator duties in a number of surgical specialties; and contribute to pre- and post-operative patient care. They value critical thinking, communication, diverse perspectives, technology and information literacy, and patient and safety care.

## Typical Career Paths

- Surgical Technologist

## Program Accreditation

The Surgical Technologist Associate's Degree program at the Hennepin/Anoka, Minnesota campus; the Central Pasco, Florida, campus; and the Rockford and Romeoville/Joliet, Illinois, campuses is accredited by the Commission on Accreditation of Allied Health Education

Programs (CAAHEP.org) on the recommendation of the Accreditation Review Council on Education in Surgical Technology and Surgical Assisting (ARC/STSA). Commission on Accreditation of Allied Health Education Programs (CAAHEP), 9355 113th Street N., #7709, Seminole, FL 33775-7709, 727-210-2350, caahep.org.

## Additional Information

Applicants to this program must meet program-specific admissions requirements, in addition to all general Rasmussen University part of American Public University System ("Rasmussen") admissions requirements. Please see the application procedures for this program under Academic Information and University Policies.

The Surgical Technologist Associate's Degree contains both online and residential courses and is designed to lead to careers in Florida, Illinois, Minnesota, and Wisconsin. While this program is only offered at selected campuses in those states, determinations regarding professional licensure or certification have been made for other states as displayed below. "Meets" means that the program meets the educational requirements for professional licensure or certification or that there is no license or certification. "Undetermined" means that Rasmussen makes no determination whether this program meets the educational requirements for professional licensure and prospective students located in these states cannot enroll in this program.

- Meets: FL, IL, MN, ND, AL, GA, IA, IN, KY, MO, SD, WI
- Undetermined: AK, AR, AZ, CA, CO, CT, DC, DE, HI, ID, KS, LA, MA, MD, ME, MI, MS, MT, NC, NE, NH, NJ, NM, NV, NY, OH, OK, OR, PA, RI, SC, TN, TX, UT, VA, VT, WA, WV, WY, Puerto Rico, American Samoa, Guam, Northern Marianas Islands, U.S. Virgin Islands

Graduation from a campus with programmatic accreditation is a requirement to sit for the Certified Surgical Technologist ("CST") certification through the National Board of Surgical Technology and Surgical Assisting (NBSTSA). The CST certification may be required for state professional licensure or certification. Other eligibility requirements may apply to state and national licenses and certifications; please verify your eligibility against applicable rules, which may change at any time.

This program requires specific immunizations prior to professional practice experience.

## Acceptance Requirements

Applicants must complete the following steps to be considered for admission:

1. Applicants pursuing admittance into the Surgical Technologist program must meet one of the following requirements to be deemed eligible for Admission:

   a. Achieve a score on the School of Nursing and School of Health Sciences Entrance Exam acceptable for admission per the School of Nursing and School of Health Sciences Entrance Exam policy:

      i. HESI® Admission Assessment, a Cumulative Score of 65% or higher. The Cumulative Score must include Reading Comprehension, Vocabulary & General Knowledge, Basic Math Skills, and Anatomy & Physiology exams, or

      ii. TEAS Admission Assessment, a Total Score of 48.5% or higher.

   b. Conferred associate's degree or higher in a health sciences-related program from a United States (U.S.) accredited institution of higher learning as recognized by the U.S. Department of Education or by the Council for Higher Education Accreditation (CHEA) with a cumulative GPA of 2.0 or higher and awarded within five (5) calendar years of the date the student starts in the program.

   c. Completion of at least 20 quarter credits of college-level health sciences, natural sciences or math coursework completed at a United States (U.S.) accredited institution of higher learning as recognized by the U.S. Department of Education or by the Council for Higher Education Accreditation (CHEA) within five (5) calendar years of the date the student starts in the program. One Composition or Communication course may be applied to meet this requirement. A grade of C or higher in each course is required.

   Rasmussen University must receive official transcripts showing either a conferred degree in a health sciences-related program or completion of a minimum of 20 quarter credits of eligible coursework no later than the sixth business day of the first quarter of enrollment or the student will be withdrawn.

2. Complete the following prior to being deemed eligible for consideration for admission:

- Application and enrollment agreement
- Background screening
- Any additional program specific requirements as specified at the time of enrollment

A health physical may be required and completed within the six months prior to internship/practicum as specified by the clinical facility.

Current students in other programs wishing to transfer into a course of study requiring the admissions standards outlined above will be required to meet one of the acceptance requirements outlined in number one above plus any additional acceptance requirements.

Once the applicant file is complete, the University will schedule an interview between the applicant and Program Coordinator/Director.

Students accepted into their program will receive written communication from the University. The University may choose two additional applicants as alternates to join the program if another applicant is deemed ineligible or decides not to begin classes. These two alternates must complete all the necessary steps for admission. Alternates will be guaranteed the opportunity for enrollment into the next cohort provided they remain eligible for admission. Students must attend programmatic orientation as well as general orientation or risk being removed from the cohort.

In addition to meeting all other acceptance requirements, Illinois campus applicants must successfully pass a background check through Rasmussen's chosen third-party vendor. In addition to meeting all other acceptance requirements, Florida campus applicants must successfully pass two background checks—one through Rasmussen's chosen third-party vendor, and one meeting the Florida statutory definition of a Level 2 background check. In addition to meeting all other admissions requirements, Minnesota campus applicants must successfully pass two background checks—one through Rasmussen's chosen third-party vendor, and one through the Minnesota Department of Human Services. An additional background check may also be required during active enrollment prior to practicum or clinical placement depending on site requirements. Any prospective student must also consider their history, lifestyle, and future actions before enrolling in this program, and carefully consider whether their actions may prevent them from attaining employment in the field they choose to pursue. Additional requirements, such as industry-specific training may be required to obtain employment in this field. Applicants for careers in this field may be subject to pre-employment screenings such as, but not limited to, criminal background checks, and drug/or alcohol testing. Employment decisions, including whether to require background checks and other tests, are made at the discretion of the employer.

## Degree Requirements Summary

| | |
|---|---|
| General Education Credits | 32 |
| Core Credits | 60 |
| Total Associate's Degree Credits | 92 |

## General Education Courses

### Lower Division

| Category | Quarter Credits |
|---|---|
| English Composition (Required course)<br>**ENC1101** English Composition + | 4 |
| Communication (Select 1 course) + | 4 |
| Humanities (Select 2 courses) + | 8 |
| Math / Natural Sciences (*Required, select 1 additional course) +<br>* **PHA1500** Structure and Function of the Human Body + | 8 |
| Social Sciences (*Required, select 1 additional course) +<br>* **PSY1012** General Psychology + | 8 |

See General Education Course Selections for details.

## Core Courses

### Lower Division

| Code | Title | Quarter Credits |
|---|---|---|
| **BSC2093C** | Human Anatomy and Physiology I | 5 |
| **BSC2094C** | Human Anatomy and Physiology II | 5 |
| **CGS1240** | Computer Applications and Business Systems Concepts + | 3 |
| **E242** | Career Development + | 2 |
| **HSC1531** | Medical Terminology | 4 |
| **MEA2203** | Pathophysiology | 5 |
| **STS1005C** | Fundamentals of Surgical Technology | 4 |
| **STS1186C** | Surgical Procedures I | 4 |
| **STS1260** | Surgical Pharmacology | 2 |
| **STS1347** | Surgical Microbiology | 2 |
| **STS2080C** | Surgical Procedures II | 4 |
| **STS2180C** | Surgical Procedures III | 4 |
| **STS2304** | Surgical Tech Practicum I | 8 |
| **STS2305** | Surgical Tech Practicum II | 8 |

+Self-directed assessment available; see Self-Directed Assessments for details.

# Bachelor Degrees

## School of Business

- Accounting
- Business Management
- Finance
- Healthcare Management
- Human Resources and Organizational Leadership
- Marketing
- Supply Chain and Logistics Management

## School of Design

- Graphic Design

## School of Education

- Early Childhood Education Leadership

## School of Health Sciences

- Health and Wellness
- Health Information Management

## School of Human Services

- Human Services

## School of Justice Studies

- Criminal Justice Leadership and Management

## School of Nursing

- Bachelor of Science in Nursing - Standard Entrance Accelerated BSN (A-BSN)
- Bachelor of Science in Nursing - Second Degree Accelerated BSN (A-BSN)
- Bachelor of Science in Nursing - RN to BSN

## School of Technology

- Computer Science
- Cyber Security
- Data Analytics
- Information Technology Management

# Accounting

Bachelor of Science Degree

Fully online program

Empowered Learning Competency-Based Education Program

Knowledge Credit Self-Directed Assessment Available

## Objective

Graduates of this program know the accounting processes and cycles of professional accounting firms, businesses, and government agencies. They can manage accounts receivable, accounts payable, and payroll, and can also prepare tax returns, prepare and analyze financial statements, and use computer applications proficiently. They can perform advanced accounting tasks pertaining to taxes, auditing, fraud examination, and international accounting. They can apply, analyze, synthesize, and evaluate facts and theories; locate, evaluate, and integrate appropriate primary and secondary sources; integrate their ideas with the ideas of others to create new knowledge; recognize and address complex ethical situations; communicate effectively in a variety of scenarios; and operate effectively within a continually changing environment. Graduates value communication, critical thinking and problem solving, scientific and information literacy, financial literacy, diversity awareness, knowledge creation skills, and the need to incorporate them in meaningful ways.

## Typical Career Paths

- Accountant
- Managerial Accountant
- Financial Analyst
- Auditor
- Accounts Payable
- Cost Accountant
- Accounts Receivable

Applicants for careers in this field may be subject to pre-employment screenings such as, but not limited to, criminal background checks, and drug/or alcohol testing. Employment decisions, including whether to require background checks and other tests, are made at the discretion of the employer. Rasmussen University part of American Public University System ("Rasmussen") does not pre-screen for enrollment in this program. Any prospective student must consider their history, lifestyle and future actions before enrolling in this program, and carefully consider whether their actions may prevent them from attaining employment in the field they choose to pursue. Additional requirements, such as industry-specific training may be required to obtain employment in this field.

**Careers Disclosure**: This program is not designed to prepare graduates for any state-issued professional license or certification. This program does not meet all educational prerequisites for licensure as a Certified Public Accountant (CPA) in any state. Each state determines its own requirements for licensure as a Certified Public Accountant (CPA). In addition to other requirements, most states require a bachelor’s degree and no fewer than 225 quarter credits (150 semester credits) of university coursework, specific in-field experience, and passage of the CPA licensing exam. Additional examination eligibility and licensure requirements exist. Please consult with your state’s board of accountancy or equivalent oversight agency for further details, as requirements may change at any time. This program has not been approved by any state board of accountancy or other professional licensing agency.

## Additional Information

This program is not designed to prepare graduates for any state-issued professional license or certification. This Accounting program does not meet all educational prerequisites for licensure as a Certified Public Accountant (CPA) in any state. For further information on professional licensing requirements, please contact the appropriate board or agency in your state of residence.

The coursework in this program is aligned with the standards of the Institute of Management Accountants (IMA) and meets the academic requirements to sit for the Certified Management Accounting (CMA) exam. Additional requirements, such as work experience in a

management accounting role, may be required to sit for the CMA exam. Please consult the IMA for any further details as requirements may change at any time.

A student enrolled in an associate degree program through Rasmussen University Online may dual enroll in this Bachelor's degree program when enrolled in the final 12 credits needed to complete their enrolled associate's degree program, and all program acceptance requirements are met. The student may be scheduled to complete Associate program course requirements before taking Bachelor-level courses. The student will graduate from their enrolled associate degree program only when all course requirements specific to that program have been completed. Students who choose this option to dual enroll cannot complete the final 12 credits in the associate degree as self-directed assessments (SDA). Students enrolled in a Rasmussen Certificate or Diploma program are not eligible to dual enroll in this Bachelor's degree program. Students enrolled in a residential program through a campus are not eligible to dual enroll in this program.

## Acceptance Requirements

This is a bachelor-completer program. To be considered for admission, applicants must provide transcripts from an accredited institution of higher learning as recognized by the U.S. Department of Education or the Council for Higher Education Accreditation (CHEA) that demonstrates one of the following:

a. A conferred Associate's Degree in Accounting
b. A conferred associate's or bachelor's degree in an unrelated field
c. Completion of at least 60 quarter credits or 40 semester credits of college-level coursework with a grade of C- or higher in each course

Students who transfer a conferred Associate's Degree in Accounting will receive a block transfer of 90 lower-level quarter credits. Students with a conferred associate's or bachelor's degree in an unrelated field, or at least 60 eligible quarter credits, may be considered for this program as specified below:

- Students may be required to take additional lower-level prerequisite courses when equivalent courses have not been completed. Prerequisite courses a student may be required to complete include: **ACG1022** Financial Accounting I and **ACG1033** Financial Accounting II.
- In addition, the students will have their transcripts evaluated on a course-by-course basis to determine whether any upper-level credits will also apply to their program. Eligible transfer credits will be applied to their program at the appropriate level.

Students who have fewer than 90 transferable lower-level quarter credits will be required to take additional lower-level coursework. The additional coursework will be determined by Rasmussen based upon a predetermined elective pool appropriate for the program of enrollment.

## Degree Requirements Summary

| | |
|---|---|
| Transferred Lower-Division Credits | 90 |
| Upper-Division General Education Credits | 24 |
| Upper-Division Core Credits | 66 |
| Total Bachelor's Degree Credits | 180 |

## General Education Courses

### Upper Division

| Category | Quarter Credits |
|---|---|
| *Communication* (Select 1 course) + | 4 |
| *Humanities* (Select 2 courses) + | 8 |
| *Math / Natural Sciences* (Select 1 course) + | 4 |
| *Social Sciences* (*Required; select 1 additional course) +<br>* ***ECO3250*** *Managerial Economics* | 8 |

See General Education Course Selections for details.

## Core Courses

### Upper Division

| Code | Title | Quarter Credits |
|---|---|---|
| **ACG3080** | Managerial Accounting Theory and Practice | 4 |
| **ACG3085** | Advanced Auditing Concepts and Standards | 4 |
| **ACG3205** | Risk Management for Accountants | 4 |
| **ACG3246** | Intermediate Financial Accounting I | 4 |
| **ACG3256** | Intermediate Financial Accounting II | 4 |
| **ACG3481** | Cost Accounting | 4 |
| ***ACG4402*** | *Accounting Information Systems* | *4* |
| ***ACG4619*** | *Corporate and International Accounting* | *4* |
| **ACG4724** | Career Planning for Professionals | 3 |
| **ACG4885** | Bachelor's Accounting Capstone | 3 |
| ***BUL3266*** | *Business Law and Finance* | *4* |
| ***FIN3247*** | *Investments and Security Markets* | *4* |
| **GEB3020** | Advanced Principles of Financial Management | 4 |
| ***MAN3504*** | *Operations Management* | *4* |
| ***MAN4720*** | *Strategic Management* | *4* |
| ***MAN4845*** | *Leadership and Teams* | *4* |
| **TAX3257** | Partnership and Corporate Taxation | 4 |

+Self-directed assessment available; see Self-Directed Assessments for details.

This competency-based education program contains both traditional and competency-based education (CBE) courses. CBE courses are indicated in italics.

## Master's-Level Course Substitutions

Eligible students enrolled in this program may elect to substitute specific master's-level courses for certain bachelor's-level courses as displayed on the table below. See the Eligibility to Substitute Master's-Level Course While Enrolled in a Bachelor's Degree Program Policy for more information.

| Bachelor's-Level Course | Master's-Level Course Substitution* |
|---|---|
| **MAN4720** Strategic Management | **MAN6720** Applied Strategic Planning |

*Master's courses are 11-weeks in length and are solely offered as competency-based education (CBE) courses.

# Bachelor of Science in Nursing - Second Degree Accelerated BSN (A-BSN) entrance option

Bachelor of Science Degree

Second Degree Accelerated BSN (A-BSN)

Offered:

- In Florida at the Central Pasco, Fort Myers, North Orlando[1], Ocala[1], and Tampa/Brandon campuses.
- In Kansas at the Overland Park and Topeka[2] campuses.

- In Minnesota at the Bloomington, Eagan[3], Hennepin/Anoka[3], Mankato[3], and St. Cloud[3] campuses.
- In North Dakota at the Fargo campus.

## Objective

This program prepares the graduate as a nurse adhering to the American Nurses Association (ANA) Scope and Standards of Practice and Code of Ethics. Students develop a professional identity as advocates, leaders, and innovators grounded in a sense of inquiry and commitment to lifelong learning. Knowledge provided by a liberal education, integrated with nursing principles, serves as a foundation for the development of clinical reasoning, scaffolding into the application of clinical judgment and evidence-based practice. Graduates are prepared to collaborate with interprofessional teams and promote excellence through cost-effective, accessible, multidimensional care in a rapidly changing, multicultural, global environment. Emphasis is placed on the promotion, maintenance, and restoration of health as graduates prepare to practice among communities of interest. The innovative, outcomes-based, laddered curricular framework aligns with the Quality and Safety Education for Nursing (QSEN) Competencies, National League for Nursing (NLN) Education Competencies, and American Association of Colleges of Nursing's (AACN) The Essentials: Core Competencies for Professional Nursing Education. The program is differentiated by relevant, contemporary curricular design and innovative courses, including the choice of nursing electives. Prelicensure graduates are academically prepared for the National Council of State Boards of Nursing NCLEX-RN® examination. Passing the NCLEX-RN exam is one of the requirements for obtaining licensure as a registered nurse.

## Typical Career Paths

- Hospitals
- Nursing Education
- Administration
- Clinical Practice
- Nursing Leadership

## Program Accreditation

The baccalaureate degree program in nursing at Rasmussen University part of American Public University System is accredited by the Commission on Collegiate Nursing Education (CCNE), 655 K Street NW, Suite 750, Washington, DC 20001, 202-887-6791. http://www.ccneaccreditation.org.

## Additional Information

The Standard Entrance A-BSN and Second Degree A-BSN entrance options of the Bachelor of Science in Nursing program (A-BSN entrance options) contain both online and residential courses and are designed to meet the educational requirement to apply for licensure as a Registered Nurse (RN) in Florida, Kansas, Minnesota, and North Dakota. While the A-BSN entrance options are residential and only offered at select campuses in those states, it has been determined that they meet the educational requirements for licensure as an RN in additional states as displayed below. "Meets" means that the A-BSN entrance options meet the educational requirements for professional licensure. "Undetermined" means that Rasmussen University part of American Public University System ("Rasmussen") makes no determination whether this program meets the educational requirements for professional licensure and prospective students located in these states cannot enroll in this program. Other licensure eligibility requirements may apply; please verify your eligibility against applicable rules, which may change at any time.

- Meets: FL, IL, KS, MN, ND, AL, GA, IN, IA, MO, MT, SD, WI
- Undetermined: AK, AR, AZ, CA, CO, CT, DC, DE, HI, ID, KY, LA, MA, MD, ME, MI, MS, NC, NE, NH, NJ, NM, NV, NY, OH, OK, OR, PA, RI, SC, TN, TX, UT, VA, VT, WA, WV, WY, Puerto Rico, American Samoa, Guam, Northern Marianas Islands, U.S. Virgin Islands

Students may only be registered in core nursing courses once they have completed all General Education course requirements of the block transfer, either through transfer of credit or completion of General Education courses at Rasmussen. Students who are in their final quarter of completing their General Education course requirements and have completed both Human Anatomy and Physiology I and II, may be scheduled for their first Nursing courses according to the approved program course sequence in order to be eligible for financial aid or to attain full-time status.

Students enrolled in this program who fail or withdraw from a core Nursing course must successfully repeat that same course in the next quarter the course is offered in order to progress in this program. Additionally, in order to take a course that lists a prerequisite, the student must have successfully completed the prerequisite course prior to registering for the post-requisite course. A student who drops, withdraws, or fails a prerequisite course will be withdrawn from any future courses that classify that course as a prerequisite; for additional information, see the Course Descriptions section.

To graduate in this program, students must complete all required NUR coursework with a grade of C or better, achieve all required skill competencies, and satisfactorily complete all required clinical experiences.

This program may require specific immunizations prior to professional practice experience.

## LPN–RN Bridge

Students who hold a current, unencumbered Practical Nursing license (LPN/LVN) will receive credit for **NUR1055** Introduction to Nursing (4 credits), **NUR2243** Professional Nursing Skills I (3 credits), and **NUR2356** Multidimensional Care I (5 credits) in the Bachelor of Science in Nursing Degree program. Rasmussen defines a current, unencumbered license as a license that is unexpired and has not been reprimanded, stipulated, suspended, revoked, or has any current or prior disciplinary action regardless of current ability to practice. The student's license will be reviewed, and if the criteria are met, the course requirements will be waived and the grades will be posted on the student's transcript as a Course Waiver (CW). Students may also transfer in up to 74 credits in successfully completed applicable General Education coursework. Students must pass all remaining coursework in the Bachelor of Science in Nursing Degree program to earn this degree.

## Acceptance Requirements

A student is eligible to enroll in the Second Degree A-BSN entrance option of the Bachelor of Science in Nursing program when a bachelor's degree has been awarded from an accredited institution of higher learning as recognized by the U.S. Department of Education or the Council for Higher Education (CHEA). Entrants must complete the following steps to be deemed eligible for admission:

1. Applicants pursuing admittance into the Bachelor of Science in Nursing program must meet one of the following requirements to be deemed eligible for Admission:
   a. Current, unencumbered Practical Nursing License or Vocational Nursing License.
   b. Achieve a score on the School of Nursing and School of Health Sciences Entrance Exam acceptable for admission:
      i. HESI® Admission Assessment – A Cumulative Score of 75% or higher. The Cumulative Score must include Reading Comprehension, Vocabulary & General Knowledge, Basic Math Skills, and Anatomy & Physiology exams, or
      ii. TEAS Admission Assessment – A Total Score of 72% or higher.
   c. ACT score of 20 or higher, completed within five years.
   d. SAT score of 1100 or higher, completed within five years.
   e. Conferred bachelor's degree or higher with a minimum GPA of 2.25 from a United States (U.S.) accredited institution of higher learning as recognized by the U.S. Department of Education or by the Council for Higher Education Accreditation (CHEA). The official transcript showing the conferred degree must be received by the University no later than the sixth business day of the first quarter of enrollment, or the student will be withdrawn.
2. In addition to the Application, Enrollment and Acceptance Requirements, entrants who have successfully completed the School of Nursing Entrance Exam must complete the following programmatic specific Acceptance Requirements:
   - Provide official or unofficial transcript from institution that awarded bachelor's degree for transcript evaluation during the admission process. Official transcripts must be received by the University no later than the sixth business day of the first quarter of enrollment or the student will be withdrawn.
   - Health physical and proof of immunizations in accordance with the School of Nursing Undergraduate Student Handbook
   - Criminal background screening
   - Current Basic Life Saving and Cardiopulmonary Resuscitation Certification with Defibrillator. A valid certification is defined in the School of Nursing Undergraduate Student Handbook.
   - The School of Nursing Orientation
   - Any additional program-specific requirements as specified at the time of enrollment

- Former nursing students in good standing with the School of Nursing who have not been enrolled for more than 12 months must successfully repeat the School of Nursing Entrance Exam to be deemed eligible for re-enrollment into the nursing program through a consultation with the Dean of Nursing/Nurse Administrator.

Entrants will receive written communication from the University confirming acceptance once all acceptance requirements have been met.

In addition to meeting all other acceptance requirements, Kansas campus applicants must successfully pass a background check through Rasmussen's chosen third-party vendor. In addition to meeting all other acceptance requirements, Florida campus applicants must successfully pass two background checks: one through Rasmussen's chosen third-party vendor, and one meeting the Florida statutory definition of a Level 2 background check. In addition to meeting all other acceptance requirements, Minnesota campus applicants must successfully pass two background checks: one through Rasmussen's chosen third-party vendor and one through the Minnesota Department of Human Services. In addition to meeting all other acceptance requirements, applicants enrolled through the Fargo, ND campus must successfully pass two background checks: one through Rasmussen's chosen third-party vendor, and one through the Minnesota Department of Human Services. An additional background check may also be required during active enrollment prior to practicum or clinical placement depending on site requirements. Any prospective student must also consider their history, lifestyle, and future actions before enrolling in this program, and carefully consider whether their actions may prevent them from attaining employment in the field they choose to pursue. Additional requirements, such as industry-specific training may be required to obtain employment in this field. Applicants for careers in this field may be subject to pre-employment screenings such as, but not limited to, criminal background checks, and drug/or alcohol testing. Employment decisions, including whether to require background checks and other tests, are made at the discretion of the employer.

## Degree Requirements Summary

| | |
|---|---|
| Prior Degree Block Transfer | 74 |
| Lower-Division Core Credits | 53 |
| Upper-Division Core Credits | 45 |
| Upper-Division Nursing Elective Credits | 8 |
| Total Bachelor's Degree Credits | 180 |

## Core Courses

### Lower Division

| Code | Title | Quarter Credits |
|---|---|---|
| **NUR1055** | Introduction to Nursing | 4 |
| **NUR2063** | Essentials of Pathophysiology | 3 |
| **NUR2180** | Physical Assessment | 3 |
| **NUR2214** | Nursing Care of the Older Adult | 3 |
| **NUR2243** | Professional Nursing Skills I | 3 |
| **NUR2356** | Multidimensional Care I | 5 |
| **NUR2392** | Multidimensional Care II | 6 |
| **NUR2459** | Mental and Behavioral Health Nursing | 4 |
| **NUR2474** | Pharmacology for Professional Nursing | 4 |
| **NUR2502** | Multidimensional Care III | 6 |
| **NUR2513** | Maternal-Child Nursing | 4 |
| **NUR2648** | Professional Nursing Skills II | 2 |
| **NUR2755** | Multidimensional Care IV | 6 |

### Upper Division

| Code | Title | Quarter Credits |
|---|---|---|

| | | |
|---|---|---|
| **NUR3306** | Integration of Genetics and Genomics into Ethical Nursing Practice | 4 |
| **NUR3472** | Emerging Healthcare Technologies and Innovation | 4 |
| **NUR3643** | Research and Theory | 5 |
| **NUR4153** | Clinical Reasoning and Clinical Judgment | 5 |
| **NUR4244** | Public Health Nursing | 5 |
| **NUR4327** | Influence of Policy, Finance, and Law on Healthcare | 4 |
| **NUR4590** | Professional Identity of the Nurse Leader | 5 |
| **NUR4681** | Global Health | 4 |
| **NUR4756** | Transition to Practice | 5 |
| **NUR4922** | Bachelor of Science in Nursing Capstone | 4 |

## Upper-Division Nursing Electives (Select 2 courses)

| Code | Title | Quarter Credits |
|---|---|---|
| **NUR3738** | Integrative Nursing | 4 |
| **NUR3894** | Contemporary Issues in Nursing | 4 |
| **NUR3907** | Scholarly Communication in Nursing | 4 |

## Master's-Level Course Substitutions

Eligible students enrolled in this program may elect to substitute specific master's-level courses for certain bachelor's-level courses as displayed on the table below. See the Eligibility to Substitute Master's-Level Course While Enrolled in a Bachelor's Degree Program Policy for more information.

| Bachelor's-Level Course Elective Pool (Two required) | Master's-Level Course Substitution* (Select up to two) |
|---|---|
| **NUR3738** Integrative Nursing | **NGR5013** Foundations of Advanced Nursing Practice |
| **NUR3894** Contemporary Issues in Nursing | **NGR5800** Leading Healthcare Transformation |
| **NUR3907** Scholarly Communication in Nursing | |

*Master's courses are 11-weeks in length and are solely offered as competency-based education (CBE) courses. Master's courses may not transfer into all master's degrees. Master's degrees may not be offered in all states and may not be offered in the same states in which bachelor's degrees are offered.

1. The North Orlando campus is a satellite of the Ocala, FL program; and some students enrolled through the Ocala campus may attend a portion of their classes at the Orlando location at 8541 Southpark Circle, Orlando, Florida 32819.
2. The Topeka campus is a satellite of the Overland Park, KS, program.
3. The Eagan, Hennepin/Anoka, Mankato, and St. Cloud campuses are satellites of the Bloomington, MN, program.

# Bachelor of Science in Nursing - Standard Degree Accelerated BSN (A-BSN) entrance option

Bachelor of Science Degree

Standard Entrance Accelerated BSN (A-BSN)

Offered:

- In Florida at the Central Pasco, Fort Myers, North Orlando[1], Ocala[1], and Tampa/Brandon campuses.
- In Kansas at the Overland Park and Topeka[2] campuses.

- In Minnesota at the Bloomington, Eagan[3], Hennepin/Anoka[3], Mankato[3], and St. Cloud[3] campuses.
- In North Dakota at the Fargo campus.

## Objective

This program prepares the graduate as a nurse adhering to the American Nurses Association (ANA) Scope and Standards of Practice and Code of Ethics. Students develop a professional identity as advocates, leaders, and innovators grounded in a sense of inquiry and commitment to lifelong learning. Knowledge provided by a liberal education, integrated with nursing principles, serves as a foundation for the development of clinical reasoning, scaffolding into the application of clinical judgment and evidence-based practice. Graduates are prepared to collaborate with interprofessional teams and promote excellence through cost-effective, accessible, multidimensional care in a rapidly changing, multicultural, global environment. Emphasis is placed on the promotion, maintenance, and restoration of health as graduates prepare to practice among communities of interest. The innovative, outcomes-based, laddered curricular framework aligns with the Quality and Safety Education for Nursing (QSEN) Competencies, National League for Nursing (NLN) Education Competencies, and American Association of Colleges of Nursing's (AACN) The Essentials: Core Competencies for Professional Nursing Education. The program is differentiated by relevant, contemporary curricular design and innovative courses, including the choice of nursing electives. Prelicensure graduates are academically prepared for the National Council of State Boards of Nursing NCLEX-RN® examination. Passing the NCLEX-RN exam is one of the requirements for obtaining licensure as a registered nurse.

## Typical Career Paths

- Hospitals
- Nursing Leadership
- Clinical Practice
- Nursing Education
- Administration

## Program Accreditation

The baccalaureate degree program in nursing at Rasmussen University part of American Public University System is accredited by the Commission on Collegiate Nursing Education (CCNE), 655 K Street NW, Suite 750, Washington, DC 20001, 202-887-6791. http://www.ccneaccreditation.org .

## Additional Information

The BSN Standard Entrance and Second Degree A-BSN entrance options of the Bachelor of Science in Nursing program (A-BSN entrance options) contain both online and residential courses and are designed to meet the educational requirement to apply for licensure as a Registered Nurse (RN) in Florida, Kansas, Minnesota, and North Dakota. While the A-BSN entrance options are residential and only offered at select campuses in those states, it has been determined that they meet the educational requirements for licensure as an RN in additional states as displayed below. "Meets" means that the A-BSN entrance options meet the educational requirements for professional licensure. "Undetermined" means that Rasmussen University part of American Public University System ("Rasmussen") makes no determination whether this program meets the educational requirements for professional licensure and prospective students located in these states cannot enroll in this program. Other licensure eligibility requirements may apply; please verify your eligibility against applicable rules, which may change at any time.

- Meets: FL, IL, KS, MN, ND, AL, GA, IN, IA, MO, MT, SD, WI
- Undetermined: AK, AR, AZ, CA, CO, CT, DC, DE, HI, ID, KY, LA, MA, MD, ME, MI, MS, NC, NE, NH, NJ, NM, NV, NY, OH, OK, OR, PA, RI, SC, TN, TX, UT, VA, VT, WA, WV, WY, Puerto Rico, American Samoa, Guam, Northern Marianas Islands, U.S. Virgin Islands

Students may only be registered in core nursing courses once they have completed all General Education course requirements, either through transfer of credit or completion of General Education courses at Rasmussen. Students who are in their final quarter of completing their General Education course requirements and have completed both Human Anatomy and Physiology I and II, may be scheduled for their first Nursing courses according to the approved program course sequence in order to be eligible for financial aid or to attain full-time status.

Students enrolled in this program who fail or withdraw from a core Nursing course must successfully repeat that same course in the next quarter the course is offered in order to progress in this program. Additionally, in order to take a course that lists a prerequisite, the student must have successfully completed the prerequisite course prior to registering for the post-requisite course. A student who drops, withdraws, or fails a prerequisite course will be withdrawn from any future courses that classify that course as a prerequisite; for additional information, see the Course Descriptions section.

To graduate in this program, students must complete all required NUR coursework with a grade of C or better, achieve all required skill competencies, and satisfactorily complete all required clinical experiences.

This program may require specific immunizations prior to professional practice experience.

## LPN-RN Bridge

Students who hold a current, unencumbered Practical Nursing license (LPN/LVN) will receive credit for **NUR1055** Introduction to Nursing (4 credits), **NUR2243** Professional Nursing Skills I (3 credits), and **NUR2356** Multidimensional Care I (5 credits) in the Bachelor of Science in Nursing Degree program. Rasmussen defines a current, unencumbered license as a license that is unexpired and has not been reprimanded, stipulated, suspended, revoked, or has any current or prior disciplinary action regardless of current ability to practice. The student's license will be reviewed, and if the criteria are met, the course requirements will be waived and the grades will be posted on the student's transcript as Course Waiver (CW). Students may also transfer in up to 74 credits of applicable General Education coursework previously completed with a grade of C- or higher. Graduates of the Rasmussen Practical Nursing Diploma program will have eight (8) General Education credits fulfilled based on **ENC1101** English Composition and **MAT1222** Algebra completed in the Diploma program. Students must pass all remaining coursework in the Bachelor of Science in Nursing Degree program to earn this degree.

## Acceptance Requirements

A student is eligible to enroll in the Standard Entrance option of the Bachelor of Science in Nursing degree program when they have not yet attended college, have taken college-level courses but do not have a degree, have an associate's degree, or have an advanced degree but do not have a Bachelor's degree. Entrants must complete the following steps in order to be deemed eligible for admission:

1. Applicants pursuing admittance into the Bachelor of Science in Nursing program must meet one of the following requirements to be deemed eligible for Admission:
   a. Current, unencumbered Practical Nursing License or Vocational Nursing License.
   b. Achieve a score on the School of Nursing and School of Health Sciences Entrance Exam acceptable for admission:
      i. HESI® Admission Assessment – A Cumulative Score of 75% or higher. The Cumulative Score must include Reading Comprehension, Vocabulary & General Knowledge, Basic Math Skills, and Anatomy & Physiology exams, or
      ii. TEAS Admission Assessment – A Total Score of 72% or higher.
   c. ACT score of 20 or higher, completed within five years.
   d. SAT score of 1100 or higher, completed within five years.
   e. Conferred bachelor's degree or higher with a minimum GPA of 2.25 from a United States (U.S.) accredited institution of higher learning as recognized by the U.S. Department of Education or by the Council for Higher Education Accreditation (CHEA). The official transcript showing the conferred degree must be received by the University no later than the sixth business day of the first quarter of enrollment, or the student will be withdrawn.
2. In addition to the Application, Enrollment and Acceptance Requirements, entrants who have successfully completed the School of Nursing Entrance Exam must complete the following programmatic specific Acceptance Requirements:
   - Health physical and proof of immunizations in accordance with the School of Nursing Undergraduate Student Handbook
   - Criminal background screening
   - Current Basic Life Saving and Cardiopulmonary Resuscitation Certification with Defibrillator. A valid certification is defined in the School of Nursing Undergraduate Student Handbook.
   - The School of Nursing Orientation
   - Any additional program-specific requirements as specified at the time of enrollment
   - Entrants with prior college credits will receive a transcript evaluation during the admissions process

Entrants will receive written communication from the University confirming acceptance once all acceptance requirements have been met.

In addition to meeting all other acceptance requirements, Kansas campus applicants must successfully pass a background check through Rasmussen's chosen third-party vendor. In addition to meeting all other acceptance requirements, Florida campus applicants must successfully pass two background checks: one through Rasmussen's chosen third-party vendor, and one meeting the Florida statutory definition of a Level 2 background check. In addition to meeting all other acceptance requirements, Minnesota campus applicants must successfully pass two background checks: one through Rasmussen's chosen third-party vendor and one through the Minnesota Department of Human Services. In addition to meeting all other acceptance requirements, applicants enrolled through the Fargo, ND campus must successfully pass two background checks: one through Rasmussen's chosen third-party vendor, and one through the Minnesota Department of Human Services. An additional background check may also be required during active enrollment prior to practicum or clinical placement depending on site requirements. Any prospective student must also consider their history, lifestyle, and future actions before enrolling in this program, and carefully consider whether their actions may prevent them from attaining employment in the field they choose to pursue. Additional requirements, such as industry-specific training may be required to obtain employment in this field. Applicants for careers in this field may be subject to pre-employment screenings such as, but not limited to, criminal background checks, and drug/or alcohol testing. Employment decisions, including whether to require background checks and other tests, are made at the discretion of the employer.

## Degree Requirements Summary

| | |
|---|---|
| Lower-Division General Education Credits | 50 |
| Upper-Division General Education Credits | 24 |
| Lower-Division Core Credits | 53 |
| Upper-Division Core Credits | 45 |
| Upper-Division Nursing Elective Credits | 8 |
| Total Bachelor's Degree Credits | 180 |

## General Education Courses

### Lower Division

| Category | Quarter Credits |
|---|---|
| English Composition (Required course)<br>**ENC1101** English Composition + | 4 |
| Communication (Required course) +<br>**SPC2017** Oral Communication + | 4 |
| Humanities (Select 2 courses) + | 8 |
| Math / Natural Sciences (Required courses) +<br>**BSC2093C** Human Anatomy and Physiology I<br>**BSC2094C** Human Anatomy and Physiology II<br>**MAT1222** Algebra +<br>**MCB2340C** General Microbiology<br>**CHM1100C** General Chemistry<br>**HUN2000** Human Nutrition | 26 |
| Social Sciences (Required courses)<br>**DEP2004** Human Growth and Development<br>**PSY1012** General Psychology + | 8 |

### Upper Division

| Category | Quarter Credits |
|---|---|
| Communication (Select 1 course) + | 4 |
| Humanities (Select 2 courses) + | 8 |

| | |
|---|---|
| Math / Natural Sciences (Required course) +<br>**STA3215** Inferential Statistics and Analytics + | 4 |
| Social Sciences (Select 2 courses) + | 8 |

See General Education Course Selections for details.

## Core Courses

### Lower Division

| Code | Title | Quarter Credits |
|---|---|---|
| **NUR1055** | Introduction to Nursing | 4 |
| **NUR2063** | Essentials of Pathophysiology | 3 |
| **NUR2180** | Physical Assessment | 3 |
| **NUR2214** | Nursing Care of the Older Adult | 3 |
| **NUR2243** | Professional Nursing Skills I | 3 |
| **NUR2356** | Multidimensional Care I | 5 |
| **NUR2392** | Multidimensional Care II | 6 |
| **NUR2459** | Mental and Behavioral Health Nursing | 4 |
| **NUR2474** | Pharmacology for Professional Nursing | 4 |
| **NUR2502** | Multidimensional Care III | 6 |
| **NUR2513** | Maternal-Child Nursing | 4 |
| **NUR2648** | Professional Nursing Skills II | 2 |
| **NUR2755** | Multidimensional Care IV | 6 |

### Upper Division

| Code | Title | Quarter Credits |
|---|---|---|
| **NUR3306** | Integration of Genetics and Genomics into Ethical Nursing Practice | 4 |
| **NUR3472** | Emerging Healthcare Technologies and Innovation | 4 |
| **NUR3643** | Research and Theory | 5 |
| **NUR4153** | Clinical Reasoning and Clinical Judgment | 5 |
| **NUR4244** | Public Health Nursing | 5 |
| **NUR4327** | Influence of Policy, Finance, and Law on Healthcare | 4 |
| **NUR4590** | Professional Identity of the Nurse Leader | 5 |
| **NUR4681** | Global Health | 4 |
| **NUR4756** | Transition to Practice | 5 |
| **NUR4922** | Bachelor of Science in Nursing Capstone | 4 |

### Upper Division Nursing Electives (Select 2 courses)

| Code | Title | Quarter Credits |
|---|---|---|
| **NUR3738** | Integrative Nursing | 4 |
| **NUR3894** | Contemporary Issues in Nursing | 4 |
| **NUR3907** | Scholarly Communication in Nursing | 4 |

+Self-directed assessment available; see Self-Directed Assessments for details.

## Master’s-Level Course Substitutions

Eligible students enrolled in this program may elect to substitute specific master’s-level courses for certain bachelor’s-level courses as displayed on the table below. See the Eligibility to Substitute Master’s-Level Course While Enrolled in a Bachelor’s Degree Program Policy for more information.

| Bachelor’s-Level Course Elective Pool (Two required) | Master’s-Level Course Substitution* (Select up to two) |
|---|---|
| **NUR3738** Integrative Nursing | **NGR5013** Foundations of Advanced Nursing Practice |
| **NUR3894** Contemporary Issues in Nursing | **NGR5800** Leading Healthcare Transformation |
| **NUR3907** Scholarly Communication in Nursing | |

*Master’s courses are 11-weeks in length and are solely offered as competency-based education (CBE) courses. Master’s courses may not transfer into all master’s degrees. Master’s degrees may not be offered in all states and may not be offered in the same states in which bachelor’s degrees are offered.

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1. The North Orlando campus is a satellite of the Ocala, FL program; and some students enrolled through the Ocala campus may attend a portion of their classes at the Orlando location at 8541 Southpark Circle, Orlando, Florida 32819.
2. The Topeka campus is a satellite of the Overland Park, KS, program.
3. The Eagan, Hennepin/Anoka, Mankato, and St. Cloud campuses are satellites of the Bloomington, MN, program.

# Bachelor of Science in Nursing - RN to BSN entrance option

Bachelor of Science Degree

Fully online program

Empowered Learning Competency-Based Education Program

All courses in this program are competency-based education (CBE) courses

Knowledge Credit Self-Directed Assessment Available

ⓘ

**Returning Students - August 2026 Start**

For the August 12, 2026 start date only, enrollment is open only to students who were previously enrolled in the Bachelor of Science in Nursing – RN to BSN option. Previously enrolled students will enroll in the program curriculum in the 2025-2026 Rasmussen Catalog, including tuition applicable to that catalog. The 2025-2026 catalog is available in the Archive section of the Rasmussen Course Catalog webpage. View the 2025-2026 Catalog.

New and reentering students in the Bachelor of Science in Nursing – RN to BSN option who enroll in this program for the October 5, 2026 start date and later will enroll in the curriculum listed in the 2026-2027 American Public University System Catalog.

## Objective

This program prepares graduates for professional nursing practice as baccalaureate-prepared nurses grounded in person-centered care, clinical judgment, ethical practice, quality and safety, and a commitment to lifelong learning. Built on a prior registered nursing educational foundation, the curriculum strengthens students' professional identity and advances competencies in evidence-based practice, communication, healthcare technologies and informatics, systems thinking, and leadership. Graduates are prepared to collaborate with interprofessional teams; use data, evidence, and improvement science to enhance outcomes; advocate for equitable, accessible, and cost-effective care; and respond to the health needs of individuals, families, communities, and populations in a dynamic healthcare environment. The curriculum is designed in alignment with contemporary professional nursing standards, including the AACN Essentials, and reflects expectations for quality, safety, population health, and practice readiness in today's healthcare systems.

## Typical Career Paths

- Hospitals
- Clinical Practice
- Administration
- Nursing Education
- Nursing Leadership

## Program Accreditation

The baccalaureate degree program in nursing at Rasmussen University part of American Public University System is accredited by the Commission on Collegiate Nursing Education (CCNE), 655 K Street NW, Suite 750, Washington, DC 20001, 202-887-6791. http://www.ccneaccreditation.org.

## Additional Information

This online program is not available to residents of all states. Please speak with an Admissions Representative to determine your eligibility for enrollment.

The RN to BSN is a post-RN licensure program and is not designed to prepare graduates for any advanced practice or other state-issued nursing license.

## Acceptance Requirements

- Applicants must hold a current, unencumbered Registered Nurse (RN) license issued by a board of nursing in the U.S from the state where the clinical hours will be completed. Rasmussen University part of American Public University System ("Rasmussen") defines a current, unencumbered license as a license that is unexpired and has not been reprimanded, stipulated, suspended, revoked, or has any current or prior disciplinary action, regardless of current ability to practice. When the applicant holds more than one current RN license, all current RN licenses must be unencumbered. The student is required to maintain a current, unencumbered RN license throughout the duration of the program. Failure to maintain a current, unencumbered license throughout the duration of the program will result in administrative withdrawal from the University.
- Applicants to this program are exempt from the Entrance Placement Exam requirements.
- Applicants provide official or unofficial transcript from the institution that conferred their associate's degree in nursing for transcript evaluation during the admission process. Official transcripts for each institution from which transfer credit will be awarded must be received by the University no later than the sixth business day of the first quarter of enrollment or the student will be withdrawn.
- In addition to meeting all other admissions requirements, applicants to this program must successfully complete and pass a criminal background check through Rasmussen’s chosen third-party vendor. An additional and different background check may also be required during active enrollment prior to practicum or clinical placement depending on site requirements. An additional background check may include components that are different than those originally checked at the time of admissions. Any prospective student must also consider their history, lifestyle, and future actions before enrolling in this program, and carefully consider whether their actions may prevent them from attaining employment in the field they choose to pursue. Additional requirements, such as industry-specific training may be required to obtain employment in this field. Applicants for careers in this field may be subject to pre-employment screenings such as, but not limited to, criminal background checks, and drug/or alcohol testing. Employment decisions, including whether to require background checks and other tests, are made at the discretion of the employer.
- Additional program-specific requirements may be specified at the time of enrollment.
- Accepted applicants must complete the Rasmussen online orientation.
- Applicants will receive written communication from the University confirming acceptance once all admissions requirements have been met, including attendance at programmatic orientation.
- Drug testing, proof of current immunizations and screenings, and proof of current CPR certification are not entrance requirements for this program. However, Rasmussen will require proof of current immunizations and proof of current CPR certification 14 days prior to the first day of the quarter of the professional practice experience to remain enrolled in the practicum course. Some practicum sites may have additional requirements such as drug screening, proof of health insurance, photo ID, etc., prior to placement in the

professional practice experience. The student is responsible for complying with and paying for any health examinations, immunizations, and drug tests required by the Rasmussen or the practicum site.

## Degree Requirements Summary

| | |
|---|---|
| Transferred Lower-Division Credits | 102 |
| Unrestricted General Education Electives | 8 |
| Upper-Division General Education Credits | 24 |
| Upper-Division Core Credits | 46 |
| Total Bachelor's Degree Credits | 180 |

## General Education

### Upper Division

| Category | Quarter Credits |
|---|---|
| Communication (Select 1 course) + | 4 |
| Humanities (Select 2 courses) + | 8 |
| Math / Natural Sciences (*Required course)<br>* **STA3215** Inferential Statistics and Analytics | 4 |
| Social Sciences (Select 2 courses) + | 8 |

See General Education Course Selections for details.

All courses are offered only as CBE courses, and only self-directed assessment and CBE courses may be selected to fulfill General Education electives within this program.

## Core Courses

### Upper Division

| Code | Title | Quarter Credits |
|---|---|---|
| **NUR3055** | Professional Nursing Role Transition | 5 |
| **NUR3455** | Professional Communication in Nursing | 5 |
| **NUR3475** | Healthcare Technology and Informatics in Nursing | 5 |
| **NUR3565** | Nursing Policy, Ethics, and Law | 5 |
| **NUR3835** | Quality Improvement in Nursing | 5 |
| **NUR4245** | Population and Public Health Nursing | 5 |
| **NUR4595** | Nursing Leadership and Management | 5 |
| **NUR4926** | RN-BSN Capstone | 6 |

+Self-directed assessment available; see Self-Directed Assessments for details.

**Credit Articulation**

Applicants for the Rasmussen RN to BSN program may be awarded up to a maximum of 110 lower-level proficiency transfer credits.

- Applicants who have graduated from an Associate's Degree in Nursing, and who satisfy all program admission requirements will be awarded an articulation transfer equivalent to 102 lower-level credits toward this program. An additional eight (8) lower-level General Education elective credits may be awarded when additional coursework was completed that was not part of the conferred Associate's degree in Nursing.

- Applicants without an Associate's Degree in Nursing who satisfy all program admission requirements will be awarded an articulation transfer of 68 credits in transfer to this program based on licensure, and up to 42 additional transfer credits may be awarded based on previously completed applicable lower-division General Education coursework with a grade of C- or higher.
- If incoming lower-division General Education credits total fewer than 42 credits, up to eight credits will be required to be completed through self-directed assessments from a designated pool.
- Lower-division General Education credits not transferred must be completed either prior to enrolling or during the first 18 months of enrollment.

The following self-directed assessments reflect the designated pool to select from to fulfill the eight-credit requirement. These must be completed no later than 18 months from starting the program and prior to beginning the last quarter in which the student is scheduled to graduate. The quarter of expected graduation is determined by the graduation date as it appears in the Rasmussen Student Portal.

- Communicating in Your Profession (Communication)
- Introduction to Communication (Communication)
- Art Appreciation (Humanities)
- Ethics Around the Globe (Humanities)
- Humanities (Humanities)
- Introduction to Critical Thinking (Humanities)
- Essential Statistics and Analytics (Math)
- Perspectives on Society (Social Sciences)
- Principles of Economics (Social Sciences)

Up to 24 additional upper-level proficiency transfer credits may be awarded applicable to upper-level General Education course requirements. A maximum of 134 transfer credits may be awarded for this program. A student must achieve a documented total of 180 credits (110 Lower Division and 70 Upper Division) in order to graduate from the BSN program.

**General Education Course Waiver Credit for Applicable Work Experience**

Students enrolled in the Bachelor of Science in Nursing – RN to BSN option may be eligible to have up to 28 General Education credit hours waived based on verified work experience. Students who have at least six (6) months of full-time employment or at least twelve (12) months of part-time employment in a position that requires licensure as a registered nurse and wish to request Course Waiver credit will be required to have their employer complete and sign an Employer Verification for RN to BSN Program form, which will be provided to the student by their Admissions Representative or Academic Advisor. The student is responsible for submitting all required documentation no later than Friday of their thirteenth week of enrollment in their first academic quarter in this program for course waivers to be considered. Upon verification of eligibility, Rasmussen may waive up to 28 upper-level general education elective credits and lower-level unrestricted general education elective credits. The Inferential Statistics and Analytics course requirement is not eligible for this course waiver.

# Business Management

Bachelor of Science Degree

Fully online program

Empowered Learning Competency-Based Education Program

All courses in this program are competency-based education (CBE) courses

Knowledge Credit Self-Directed Assessment Available

## Objective

Graduates from this program are strategic business partners, consultants, and leaders in organizations. They understand a variety of concepts and their applicability to business, including accounting, finance, digital marketing, operations, management and leadership, organizational behavior, law and ethics, business intelligence, and business analytics. They are effective organizational practitioners who are able to problem solve and collaborate, as well as synthesize and implement evidence-based strategies. Additionally, they understand

project management, data-driven decision-making, critical thinking, and professional communications. Graduates value financial and information literacy and diversity awareness and are informed decision-makers both within their organization and their professional field.

## Typical Career Paths

- Banking/Finance
- Marketing/Sales
- Customer Service
- Operations
- Healthcare Administration
- Project Management
- Human Resources
- Supply Chain
- Logistics/Manufacturing

Applicants for careers in this field may be subject to pre-employment screenings such as, but not limited to, criminal background checks, and drug/or alcohol testing. Employment decisions, including whether to require background checks and other tests, are made at the discretion of the employer. Rasmussen University part of American Public University System ("Rasmussen") does not pre-screen for enrollment in this program. Any prospective student must consider their history, lifestyle and future actions before enrolling in this program, and carefully consider whether their actions may prevent them from attaining employment in the field they choose to pursue. Additional requirements, such as industry-specific training may be required to obtain employment in this field.

## Additional Information

A student enrolled in an associate degree program through Rasmussen University Online may dual enroll in this Bachelor's degree program when enrolled in the final 12 credits needed to complete their enrolled associate's degree program, and all program acceptance requirements are met. The student may be scheduled to complete Associate program course requirements before taking Bachelor-level courses. The student will graduate from their enrolled associate degree program only when all course requirements specific to that program have been completed. Students who choose this option to dual enroll cannot complete the final 12 credits in the associate degree as self-directed assessments (SDA). Students enrolled in a Rasmussen Certificate or Diploma program are not eligible to dual enroll in this Bachelor's degree program. Students enrolled in a residential program through a campus are not eligible to dual enroll in this program.

## Acceptance Requirements

This is a bachelor-completer program. To be considered for admission, applicants must provide transcripts from an accredited institution of higher learning as recognized by the U.S. Department of Education or the Council for Higher Education Accreditation (CHEA) that demonstrates one of the following:

a. A conferred associate's or bachelor's degree

b. Completion of at least 60 quarter credits or 40 semester credits of college-level coursework with a grade of C- or higher in each course

Students who transfer a conferred associate's or bachelor's degree will receive a block transfer of 90 lower-level quarter credits. In addition, the students will have their transcripts evaluated on a course-by-course basis to determine whether any upper-level credits will also apply to their program. Eligible transfer credits will be applied to their program at the appropriate level.

Students who have fewer than 90 transferable lower-level quarter credits will be required to take additional lower-level coursework. The additional coursework will be determined by Rasmussen based upon a predetermined elective pool appropriate for the program of enrollment.

## Degree Requirements Summary

| | |
|---|---|
| Transferred Lower-Division Credits | 90 |
| Upper-Division General Education Credits | 24 |
| Upper-Division Core Credits | 66 |
| Total Bachelor's Degree Credits | 180 |

# General Education Courses

## Upper Division

| Category | Quarter Credits |
|---|---|
| Communication (Select 1 course) + | 4 |
| Humanities (Select 2 courses) + | 8 |
| Math / Natural Sciences (Required)<br>**STA3215** Inferential Statistics and Analytics + | 4 |
| Social Sciences (Select 2 courses) + | 8 |

See General Education Course Selections for details.

All courses are offered only as CBE courses, and only self-directed assessments and CBE courses may be selected to fulfill General Education electives within this program.

# Core Courses

## Upper Division

| Code | Title | Quarter Credits |
|---|---|---|
| **ACG3357** | Accounting for Business Managers | 4 |
| **BUL4060** | Business Law and Ethical Behavior | 3 |
| **CTS3265C** | Introduction to Business Intelligence | 4 |
| **FIN4489** | Financial Decision Making and Risk Management | 4 |
| **GEB3124** | Business Research and Analysis | 4 |
| **GEB3422** | Business Project Management | 4 |
| **GEB4220** | Managing a Diverse Workforce | 4 |
| **GEB4513** | Emerging Trends, Markets, and Technologies in Business | 4 |
| **LDR4200** | Leadership and Management Essentials | 3 |
| **LDR4360** | Dynamic Team Development | 4 |
| **MAN3504** | Operations Management | 4 |
| **MAN4240** | Organizational Behavior Analysis | 4 |
| **MAN4720** | Strategic Management | 4 |
| **MAN4930** | Business Management Bachelor Capstone | 4 |
| **MAR3128** | Foundations of Digital Marketing | 4 |
| **MAR3592** | Strategic Sales and Sales Management | 4 |
| **QMB3300** | Introduction to Data Visualization | 4 |

+Self-directed assessment available; see Self-Directed Assessments for details.

# Specialization Options

Students may elect to focus their degree by substituting a set of specialization courses in place of: ***GEB3124*** *Business Research and Analysis*; ***GEB4513*** *Emerging Markets, Trends, and Technologies in Business*; ***LDR4360*** *Dynamic Team Development*; and ***MAR3592*** *Strategic Sales and Sales Management*.

Courses within these specializations contain both traditional and competency-based education (CBE) courses. CBE courses are indicated in italics.

## Business Intelligence Specialization

| Code | Title | Quarter Credits |
|---|---|---|
| **QMB3000** | Introduction to Data Analytics | 4 |
| **QMB3100** | Foundations of Analytics Platforms, Environments, and Software | 4 |
| **QMB4100** | Applied Business Intelligence | 4 |
| **QMB4500** | Data Visualization Implementation and Communication | 4 |

## IT Project Management Specialization

| Code | Title | Quarter Credits |
|---|---|---|
| **CIS4189C** | Risk Management and Business Continuity | 4 |
| ***ISM3110C*** | *Information Technology Project Management Tools* | *4* |
| ***ISM3255C*** | *Information Technology Project Management I* | *4* |
| ***ISM4470C*** | *Information Technology Project Management II* | *4* |

## Logistics and Operations Specialization

| Code | Title | Quarter Credits |
|---|---|---|
| ***TRA3086*** | *Principles of Supply Chain* | *4* |
| **TRA4017** | Procurement and Supplier Relations | 4 |
| **TRA4238** | Transportation and Distribution Management | 4 |
| **TRA4370** | Inventory Management | 4 |

## Master's-Level Course Substitutions

Eligible students enrolled in this program may elect to substitute specific master's-level courses for certain bachelor's-level courses as displayed on the table below. See the Eligibility to Substitute Master's-Level Course While Enrolled in a Bachelor's Degree Program Policy for more information.

| Bachelor's-Level Course | Master's-Level Course Substitution* |
|---|---|
| **ACG3357** Accounting for Business Managers | **ACG5500** Accounting for Business Analysis |
| **FIN4489** Financial Decision Making and Risk Management | **FIN6466** Financial Analysis and Decision-Making |
| **MAN4240** Organizational Behavior Analysis | **LDR5200** Organizational Behavior and Leadership |
| **MAN4720** Strategic Management | **MAN6720** Applied Strategic Planning |

*Master's courses are 11-weeks in length and are solely offered as competency-based education (CBE) courses.

# Computer Science

Bachelor of Science Degree

Fully online program

Empowered Learning Competency-Based Education Program

Knowledge Credit Self-Directed Assessment Available

## Objective

Graduates of this program learn how to design, develop, and deploy information systems that leverage cloud computing, mobile technology, and web analytics. Students develop mastery of business concepts, programming languages, distributed database utilization, and end-to-end information security practices. They can analyze and evaluate business problems, design and illustrate technical

solutions, code and deploy distributed software applications, and then test and integrate the information system into day-to-day business operations. Graduates apply communication skills, critical thinking, problem solving, project management principles and diversity awareness.

## Typical Career Paths

- Software Developer
- Mobile Software Developer
- Software Application Developer
- Mobile Software Engineer
- Mobile Developer
- Cloud Application Engineer

Applicants for careers in this field may be subject to pre-employment screenings such as, but not limited to, criminal background checks, and drug/or alcohol testing. Employment decisions, including whether to require background checks and other tests, are made at the discretion of the employer. Rasmussen University part of American Public University System ("Rasmussen") does not pre-screen for enrollment in this program. Any prospective student must consider their history, lifestyle and future actions before enrolling in this program, and carefully consider whether their actions may prevent them from attaining employment in the field they choose to pursue. Additional requirements, such as industry-specific training may be required to obtain employment in this field.

## Additional Information

The University will reimburse students to sit for up to three recommended certification exams. Reimbursements will be made only once per certification exam. Students are responsible for paying for any additional attempts.

A student enrolled in an associate degree program through Rasmussen University Online may dual enroll in this Bachelor's degree program when enrolled in the final 12 credits needed to complete their enrolled associate's degree program, and all program acceptance requirements are met. The student may be scheduled to complete Associate program course requirements before taking Bachelor-level courses. The student will graduate from their enrolled associate degree program only when all course requirements specific to that program have been completed. Students who choose this option to dual enroll cannot complete the final 12 credits in the associate degree as self-directed assessments (SDA). Students enrolled in a Rasmussen Certificate or Diploma program are not eligible to dual enroll in this Bachelor's degree program. Students enrolled in a residential program through a campus are not eligible to dual enroll in this program.

## Acceptance Requirements

This is a bachelor-completer program. To be considered for admission, applicants must provide transcripts from an accredited institution of higher learning as recognized by the U. S. Department of Education or the Council for Higher Education Accreditation (CHEA) that demonstrates one of the following:

a. A conferred associate's or bachelor's degree in a related field, as listed below

b. A conferred associate's or bachelor's degree in an unrelated field

c. Completion of at least 60 quarter credits or 40 semester credits of college-level coursework with a grade of C- or higher in each course

Students who transfer a conferred associate's or bachelor's degree from the following approved field-related programs will receive a block transfer of 90 lower-level quarter credits:

- Software Engineer
- Programmer Analyst
- Software Applications Developer
- Software Developer
- Java Developer
- Computer Programmer
- Computer Scientist
- Quality Assurance Tester

- Project Manager

Students with an unrelated associate's or bachelor's degree, or at least 60 eligible quarter credits, may be considered for this program as specified below:

- Students may be required to take additional lower-level prerequisite courses when equivalent courses have not been completed within the past three (3) years. Prerequisite courses a student may be required to complete include: **CGS1820C** Introduction to HTML, **CNT1020C** Networking Fundamentals for Programmers, **COP2268C** Java Programming and **COP1532C** Database Fundamentals for Programmers.
- In addition, the students will have their transcripts evaluated on a course-by-course basis to determine whether any upper-level credits will also apply to their program. Eligible transfer credits will be applied to their program at the appropriate level.

Students who have fewer than 90 transferable lower-level quarter credits will be required to take additional lower-level coursework. The additional coursework will be determined by Rasmussen based upon a predetermined elective pool appropriate for the program of enrollment.

## Degree Requirements Summary

| | |
|---|---|
| Transferred Lower-Division Credits | 90 |
| Upper-Division General Education Credits | 24 |
| Upper-Division Core Credits | 66 |
| Total Bachelor's Degree Credits | 180 |

## General Education Courses

### Upper Division

| Category | Quarter Credits |
|---|---|
| *Communication* (Select 1 course) + | 4 |
| *Humanities* (Select 1 courses) + | 4 |
| *Math / Natural Sciences* (Required courses) +<br>***MAD3300*** *Discrete Mathematics*<br>***STA3215*** *Inferential Statistics and Analytics* + | 8 |
| Social Sciences (Select 2 courses) + | 8 |

See General Education Course Selections for details.

## Core Courses

### Upper Division

| Code | Title | Quarter Credits |
|---|---|---|
| **CDA4859C** | E-Commerce Development | 4 |
| ***CEN3350C*** | *Software Engineering* | *4* |
| **CEN4071C** | Software Security | 4 |
| **CEN4614C** | Quality Assurance in Software Engineering | 4 |
| **CIS4784C** | Big Data | 4 |
| ***CIS4836C*** | *Web Analytics* | *4* |
| ***COP3000C*** | *Introduction to Computer Science* | *3* |
| **COP3026C** | Programming Languages | 4 |
| **COP3230C** | Operating Systems and Architectures | 4 |
| **COP3703C** | Database Systems | 4 |
| **COP3805C** | Advanced Java Programming | 4 |

| | | |
|---|---|---|
| **COP4970C** | Computer Science Bachelor Capstone | 4 |
| **COT4530C** | Algorithm and Data Structure Analysis | 4 |
| ***CTS4557*** | *Emerging Trends in Technology* | *3* |
| ***CTS4623C*** | *Advanced Cloud Computing Technologies* | *4* |
| ***GEB3422*** | *Business Project Management* | *4* |
| **QMB3200** | Introduction to Scripting | 4 |

+Self-directed assessment available; see Self-Directed Assessments for details.

This competency-based education program contains both traditional and competency-based education (CBE) courses. CBE courses are indicated in italics.

# Criminal Justice Leadership and Management

Bachelor of Science Degree

Fully online program

Knowledge Credit Self-Directed Assessment Available

## Objective

Graduates of this program know the theory and practice of criminal justice law, procedures, research methods, and leadership. They understand concepts of criminal behavior, crime prevention, and diversity in the justice system. Graduates can apply, analyze, synthesize, and evaluate facts and theories pertaining to criminal justice; locate, evaluate, and integrate appropriate primary and secondary sources; effectively communicate ideas through speaking and writing; recognize and address complex ethical situations; and operate effectively within a continually changing environment. Graduates value communication, critical thinking and problem solving, scientific and information literacy, financial literacy, diversity awareness, and knowledge-creation skills and the need to incorporate them in meaningful ways.

## Typical Career Paths

- Crime Victims Advocate
- Security Manager
- Corporate Security Supervisor
- Corrections / Law Enforcement careers in some jurisdictions

Additional training and other requirements may apply to careers in this field. Please read the Careers Disclosure.

**Careers Disclosure:** Each federal, state, or local agency determines its own requirements for licensure of law enforcement careers and may change these requirements at any time. Licensed law enforcement careers include police officer, corrections officer, parole officer, crime scene investigator, and other positions. Minimum educational standards for licensure in these careers range from a high school diploma to a university degree and can vary widely (even within the same state). Some agencies require graduation from an agency-approved academic program or training academy. This program is NOT a training academy or approved program with any federal, state, or local agency. Other non-academic requirements are also required for licensure, which may include additional training, experience, graduation from an academy, physical fitness standards, background checks (certain results are often disqualifying), and other requirements. Before enrolling, it is important to understand whether licensure is required for a desired career by consulting the appropriate federal, state, or local agency requirements.

## Additional Information

This program is not designed to meet the educational requirements for professional licensure or certification in any state. For example, this program does not meet the standards established by the Minnesota Peace Officer Standards and Training (POST) Board for persons

who seek employment as a peace officer in Minnesota. For further information on professional licensing requirements, please contact the appropriate board or agency in your state of residence. Additional education, training, experience, and/or other eligibility criteria may apply.

A student enrolled in an associate degree program through Rasmussen University part of American Public University System ("Rasmussen") University Online may dual enroll in this Bachelor's degree program when enrolled in the final 12 credits needed to complete their enrolled associate's degree program, and all program acceptance requirements are met. The student may be scheduled to complete Associate program course requirements before taking Bachelor-level courses. The student will graduate from their enrolled associate degree program only when all course requirements specific to that program have been completed. Students who choose this option to dual enroll cannot complete the final 12 credits in the associate degree as self-directed assessments (SDA). Students enrolled in a Rasmussen Certificate or Diploma program are not eligible to dual enroll in this Bachelor's degree program. Students enrolled in a residential program through a campus are not eligible to dual enroll in this program.

## Acceptance Requirements

This is a bachelor-completer program. To be considered for admission, applicants must provide transcripts from an accredited institution of higher learning as recognized by the U. S. Department of Education or the Council for Higher Education Accreditation (CHEA) that demonstrates one of the following:

a. A conferred associate's or bachelor's degree in a related field, as listed below

b. A conferred associate's or bachelor's degree in an unrelated field

c. Completion of at least 60 quarter credits or 40 semester credits of college-level coursework with a grade of C- or higher in each course

Students who transfer a conferred associate's or bachelor's degree from the following approved field-related programs will receive a block transfer of 90 lower-level quarter credits:

- Corrections
- Criminal Justice
- Emergency Management
- Justice Administration
- Justice Management
- Law Enforcement
- Public Safety
- Law Enforcement Academic Certificate and Law Enforcement Skills Certificate programs offered by Rasmussen

Students with an unrelated associate's or bachelor's degree, or at least 60 eligible quarter credits, may be considered for this program as specified below:

- Students may be required to take additional lower-level prerequisite courses when equivalent courses have not been completed. Prerequisite courses a student may be required to complete include: **CCJ1000** Introduction to Criminal Justice and either **CJL1381** Criminal Law and Procedures: Crime and the Courtroom or **CJL1747** Applied Criminal Procedures.
- In addition, the students will have their transcripts evaluated on a course-by-course basis to determine whether any upper-level credits will also apply to their program. Eligible transfer credits will be applied to their program at the appropriate level.

Students who have fewer than 90 transferable lower-level quarter credits will be required to take additional lower-level coursework. The additional coursework will be determined by Rasmussen based upon a predetermined elective pool appropriate for the program of enrollment.

In addition to meeting all other acceptance requirements, applicants must successfully pass a background check through Rasmussen's chosen third-party vendor. Any prospective student must also consider their history, lifestyle, and future actions before enrolling in this program, and carefully consider whether their actions may prevent them from attaining employment in the field they choose to pursue. Additional requirements, such as industry-specific training may be required to obtain employment in this field. Applicants for careers in this field may be subject to pre-employment screenings such as, but not limited to, criminal background checks, and drug/or alcohol testing. Employment decisions, including whether to require background checks and other tests, are made at the discretion of the employer.

## Degree Requirements Summary

| | |
|---|---|
| Transferred Lower-Division Credits | 90 |
| Upper-Division General Education Credits | 28 |

| | |
|---|---|
| Upper-Division Core Credits | 62 |
| Total Bachelor's Degree Credits | 180 |

## General Education Courses

### Upper Division

| Category | Quarter Credits |
|---|---|
| Communication (Select 1 course) + | 4 |
| Humanities (Select 2 courses) + | 8 |
| Math / Natural Sciences (Select 2 courses) + | 8 |
| Social Sciences (Select 2 courses) + | 8 |

See General Education Course Selections for details.

## Core Courses

### Upper Division

| Code | Title | Quarter Credits |
|---|---|---|
| **CCJ3362** | Communication Strategies for Criminal Justice Professionals | 5 |
| **CCJ3500** | Applied Criminology | 4 |
| **CCJ3667** | Victims in Criminal Justice | 4 |
| **CCJ3695** | Diversity and Special Populations in Criminal Justice | 4 |
| **CCJ3700** | Research Methods in Criminal Justice | 4 |
| **CCJ4015** | Values-Based Leadership in Criminal Justice | 4 |
| **CCJ4450** | Criminal Justice Leadership and Management | 4 |
| **CCJ4461** | Evidence-Based Practices in Criminal Justice | 4 |
| **CCJ4528** | Fundamentals of CJ Supervision: What CJ Leaders Need to Know | 4 |
| **CCJ4542** | Criminal Justice Seminar | 5 |
| **CCJ4617** | Mental Health and Substance Abuse in Criminal Justice | 4 |
| **CCJ4931** | Critical Issues in Criminal Justice | 4 |
| **CJC4600** | Advanced Correctional Practices | 4 |
| **CJE4444** | Crime Prevention | 4 |
| **CJL3297** | Constitutional Law | 4 |

+Self-directed assessment available; see Self-Directed Assessments for details.

# Cyber Security

Bachelor of Science Degree

Fully online program

Knowledge Credit Self-Directed Assessment Available

## Objective

Graduates will be exposed to ethical and professional cyber security standards for business operations, administration, and report writing. Graduates of this program will also be able to address current and future cyber security challenges, such as risk management, security awareness, business continuity, and the collection and preservation of digital evidence, with a strong foundation of cyber security

principles. The curriculum emphasizes a comprehensive understanding of the forensic tools and techniques used to investigate and analyze network-related incidents and digital devices. Courses are project-based and simulate real-world experience with relevant software applications and hands-on labs. Students benefit by learning from highly qualified faculty who have practical, in-field experience. Graduates are able to document procedures and comply with relevant policies, regulation standards, and ethical practices. Graduates understand the importance of lifelong learning, transferable skills, and staying current with emerging technology and trends. Graduates will be able to communicate effectively, think critically, and act ethically in a variety of professional contexts. This program is aligned to industry-relevant skills and certifications that are sought most by employers, which provides graduates an edge as they enter the career field.

## Typical Career Paths

- Information Assurance Analyst
- Information Security Analyst
- Information Security Manager
- Information Systems Security Analyst
- Information Technology Security Analyst

Applicants for careers in this field may be subject to pre-employment screenings such as, but not limited to, criminal background checks, and drug/or alcohol testing. Employment decisions, including whether to require background checks and other tests, are made at the discretion of the employer. Rasmussen University part of American Public University System ("Rasmussen") does not pre-screen for enrollment in this program. Any prospective student must consider their history, lifestyle and future actions before enrolling in this program, and carefully consider whether their actions may prevent them from attaining employment in the field they choose to pursue. Additional requirements, such as industry-specific training may be required to obtain employment in this field.

## Additional Information

The University will reimburse students to sit for up to three recommended certification exams. Reimbursements will be made only once per certification exam. Students are responsible for paying for any additional attempts.

A student enrolled in an associate degree program through Rasmussen University Online may dual enroll in this Bachelor’s degree program when enrolled in the final 12 credits needed to complete their enrolled associate’s degree program, and all program acceptance requirements are met. The student may be scheduled to complete Associate program course requirements before taking Bachelor-level courses. The student will graduate from their enrolled associate degree program only when all course requirements specific to that program have been completed. Students who choose this option to dual enroll cannot complete the final 12 credits in the associate degree as self-directed assessments (SDA). Students enrolled in a Rasmussen Certificate or Diploma program are not eligible to dual enroll in this Bachelor’s degree program. Students enrolled in a residential program through a campus are not eligible to dual enroll in this program.

## Acceptance Requirements

This is a bachelor-completer program. To be considered for admission, applicants must provide transcripts from an accredited institution of higher learning as recognized by the U. S. Department of Education or the Council for Higher Education Accreditation (CHEA) that demonstrates one of the following:

a. A conferred associate’s or bachelor’s degree in a related field, as listed below

b. A conferred associate’s or bachelor’s degree in an unrelated field

c. Completion of at least 60 quarter credits or 40 semester credits of college-level coursework with a grade of C- or higher in each course

Students who transfer a conferred associate’s or bachelor’s degree from the following approved field-related programs will receive a block transfer of 90 lower-level quarter credits:

- Network Systems Administration
- Networking Technology
- Computer Network Systems
- Computer Network Administration
- Network Security

- Network Administration and Security

Students with an unrelated associate's or bachelor's degree, or at least 60 eligible quarter credits, may be considered for this program as specified below:

- Students may be required to take additional lower-level prerequisite courses when equivalent courses have not been completed within the past three (3) years. Prerequisite courses a student may be required to complete include: **CET2522C** Cisco Network Routing and Switching, **CIS2647C** Windows Directory Services, **CNT1244C** Introduction to Networks, and **ISM2321** Managing Information Security.
- In addition, the students will have their transcripts evaluated on a course-by-course basis to determine whether any upper-level credits will also apply to their program. Eligible transfer credits will be applied to their program at the appropriate level.

Students who have fewer than 90 transferable lower-level quarter credits will be required to take additional lower-level coursework. The additional coursework will be determined by Rasmussen based upon a predetermined elective pool appropriate for the program of enrollment.

## Degree Requirements Summary

| | |
|---|---|
| Transferred Lower-Division Credits | 90 |
| Upper-Division General Education Credits | 24 |
| Upper-Division Core Credits | 66 |
| Total Bachelor's Degree Credits | 180 |

## General Education Courses

### Upper Division

| Category | Quarter Credits |
|---|---|
| Communication (Select 1 course) + | 4 |
| Humanities (Select 2 courses) + | 8 |
| Math / Natural Sciences (*Required course)<br>* **MAD3300** Discrete Mathematics | 4 |
| Social Sciences (Select 2 courses) + | 8 |

See General Education Course Selections for details.

## Core Courses

### Upper Division

| Code | Title | Quarter Credits |
|---|---|---|
| **CEN4200C** | Malware Reverse Engineering | 4 |
| **CIS3086** | Principles of Cyber Security | 3 |
| **CIS3139** | Security Risk Assessment | 4 |
| **CIS3240C** | Security Controls | 4 |
| **CIS3332** | Cyber Security Policy Analysis | 4 |
| **CIS3417** | Regulatory and Legal Compliance | 4 |
| **CIS4028C** | Cryptography and Traffic Analysis | 4 |
| **CIS4039** | Auditing Information Technology Infrastructure | 4 |
| **CIS4162C** | Enterprise Storage Management | 4 |
| **CIS4189C** | Risk Management and Business Continuity | 4 |
| **CIS4222C** | Managing Security Awareness | 4 |
| **CIS4385C** | Computer Forensics | 3 |

| | | |
|---|---|---|
| **CIS4456** | Hacker Techniques, Tools and Applications | 4 |
| **CIS4955C** | Cyber Security Capstone | 4 |
| **CNT3003** | Advanced Network Security | 4 |
| **CNT3126** | Advanced Networking | 4 |
| **CNT3777** | Virtualization | 4 |

+Self-directed assessment available; see Self-Directed Assessments for details.

# Data Analytics

Bachelor of Science Degree

Fully online program

Knowledge Credit Self-Directed Assessment Available

## Objective

This program provides students with hands-on experience, which allows them to apply knowledge and skills related to the complete data analysis life cycle. Courses are project based and simulate real-world experience with relevant software applications and databases. Students benefit from learning from highly qualified faculty who have practical, in-field experience. Graduates will understand how to explore and apply data analytics principles, such as management, environments, platforms, scripting, software, data quality, data analysis, and visualization. This program's curriculum is aligned to industry-standard analytics and software tools that gives an advantage to our graduates as they enter the career field. Authentic, real-world scenario assessments allow students to further apply industry-relevant knowledge and skills. Graduates are prepared to communicate actionable insights to stakeholders through data analysis and visualization.

## Typical Career Paths

- Business Intelligence Developer
- Systems Engineer
- Data Analyst
- Systems Software Developer
- Data Quality Analyst
- Web Analytics Analyst
- Junior Data Analyst

Applicants for careers in this field may be subject to pre-employment screenings such as, but not limited to, criminal background checks, and drug/or alcohol testing. Employment decisions, including whether to require background checks and other tests, are made at the discretion of the employer. Rasmussen University part of American Public University System ("Rasmussen") does not pre-screen for enrollment in this program. Any prospective student must consider their history, lifestyle and future actions before enrolling in this program, and carefully consider whether their actions may prevent them from attaining employment in the field they choose to pursue. Additional requirements, such as industry-specific training may be required to obtain employment in this field.

## Additional Information

The University will reimburse students to sit for up to three recommended certification exams. Reimbursements will be made only once per certification exam. Students are responsible for paying for any additional attempts.

A student enrolled in an associate degree program through Rasmussen University Online may dual enroll in this Bachelor's degree program when enrolled in the final 12 credits needed to complete their enrolled associate's degree program, and all program acceptance requirements are met. The student may be scheduled to complete Associate program course requirements before taking Bachelor-level courses. The student will graduate from their enrolled associate degree program only when all course requirements specific to that program have been completed. Students who choose this option to dual enroll cannot complete the final 12 credits in the associate degree as self-directed assessments (SDA). Students enrolled in a Rasmussen Certificate or Diploma program are not eligible to dual enroll in

this Bachelor's degree program. Students enrolled in a residential program through a campus are not eligible to dual enroll in this program.

## Acceptance Requirements

This is a bachelor-completer program. To be considered for admission, applicants must provide transcripts from an accredited institution of higher learning as recognized by the U. S. Department of Education or the Council for Higher Education Accreditation (CHEA) that demonstrates one of the following:

a. A conferred associate's or bachelor's degree in a related field, as listed below

b. A conferred associate's or bachelor's degree in an unrelated field

c. Completion of at least 60 quarter credits or 40 semester credits of college-level coursework with a grade of C- or higher in each course

Students who transfer a conferred associate's or bachelor's degree from the following approved field-related programs will receive a block transfer of 90 lower-level quarter credits:

- Computer Science
- Programming
- Web Programming
- Game Programming
- Software Engineering
- Computer Engineering
- Software Application Development

Students with an unrelated associate's or bachelor's degree, or at least 60 eligible quarter credits, may be considered for this program as specified below:

- Students may be required to take additional lower-level prerequisite courses when equivalent courses have not been completed within the past three (3) years. Prerequisite courses a student may be required to complete include: **COP1532C** Database Fundamentals for Programmers, **QMB1311C** Python Programming, and **STA1625** Essential Statistics and Analytics. The Essential Statistics and Analytics course requirement is not subject to a time limit.
- In addition, the students will have their transcripts evaluated on a course-by-course basis to determine whether any upper-level credits will also apply to their program. Eligible transfer credits will be applied to their program at the appropriate level.

Students who have fewer than 90 transferable lower-level quarter credits will be required to take additional lower-level coursework. The additional coursework will be determined by Rasmussen based upon a predetermined elective pool appropriate for the program of enrollment.

## Degree Requirements Summary

| | |
|---|---|
| Transferred Lower-Division Credits | 90 |
| Upper-Division General Education Credits | 24 |
| Upper-Division Core Credits | 66 |
| Total Bachelor's Degree Credits | 180 |

## General Education Courses

### Upper Division

| Category | Quarter Credits |
|---|---|
| Communication (Select 2 courses) + | 8 |
| Humanities (Select 1 courses) + | 4 |
| Math / Natural Sciences (*Required course, select 1 additional course) +<br>* ***STA3215*** *Inferential Statistics and Analytics* + | 8 |
| Social Sciences (Select 1 course) + | 4 |

See General Education Course Selections for details.

## Core Courses

### Upper Division

| Code | Title | Quarter Credits |
|---|---|---|
| **CDA3315C** | Fundamentals of Enterprise Architecture | 4 |
| **CTS3265C** | Introduction to Business Intelligence | 4 |
| **CTS4557** | Emerging Trends in Technology | 3 |
| **GEB3422** | Business Project Management | 4 |
| **IDC3152** | Enterprise Resource Reporting | 4 |
| **MAN3504** | Operations Management | 4 |
| **QMB3000** | Introduction to Data Analytics | 4 |
| **QMB3100** | Foundations of Analytics Platforms, Environments, and Software | 4 |
| **QMB3200** | Introduction to Scripting | 4 |
| **QMB3300** | Introduction to Data Visualization | 4 |
| **QMB4000** | Data Elements | 4 |
| **QMB4100** | Applied Business Intelligence | 4 |
| **QMB4200** | Advanced Analytics Platforms, Environments, and Software | 4 |
| **QMB4300** | Data Quality in Analytics | 4 |
| **QMB4400** | Data Analysis and Optimization | 4 |
| **QMB4500** | Data Visualization Implementation and Communication | 4 |
| **QMB4900** | Data Analytics Capstone | 3 |

+Self-directed assessment available; see Self-Directed Assessments for details.

# Early Childhood Education Leadership

Bachelor of Science Degree

Fully online program

Empowered Learning Competency-Based Education Program

Knowledge Credit Self-Directed Assessment Available

## Objective

The Early Childhood Education Bachelor's Degree is a non-licensure, online program that builds on the foundations of early childhood education principles while preparing graduates with in-demand leadership skills. Graduates of this program will be prepared to enrich their careers by gaining a deeper knowledge in early childhood development while acquiring the leadership and administration skills necessary to pursue leadership positions in the field of early childhood education. Based on national standards and designed in partnership with industry leaders, this program will prepare graduates with the knowledge and skills to pursue a leadership career path in the field of early childhood education and development.

This program is not intended to lead to licensure or certification to teach in the public school sector.

## Typical Career Paths

- Early Childhood Teacher (in private childcare settings)
- Teacher's Assistant

- Early Childhood Special Education Assistant
- Head Start Teacher

**Careers Disclosure:** The Early Childhood Education programs at Rasmussen University part of American Public University System ("Rasmussen") are not designed to meet, and do not meet, the educational requirements for licensure to teach in public preschools, or kindergarten, elementary, or secondary schools in any state. A bachelor's degree from a state-approved college or university and a state teaching license are typically required to work as a teacher in a public school, and in private school settings. The Rasmussen Early Childhood Education programs are not approved by any state agency that licenses teachers. States, municipalities, districts, or individual schools may have more stringent licensure requirements and other standards. Childcare facilities and the states in which they are located establish qualifications for staff that work with children, and often implement guidelines regarding age, education, experience, background, and professional development. Before enrolling, it is important to understand all of the licensure eligibility standards for a desired career by consulting the appropriate state and school/facility requirements.

The Child Development Associate (CDA) Credential from the Council for Professional Recognition may be required for some career opportunities. Rasmussen partners with the Council for Professional Recognition, and its Early Childhood Education Certificate program contains the following courses, which provide the educational prerequisites for the CDA Credential: **EEC1202** Early Childhood Education Curriculum and Instruction; **EEC1700** Foundations of Child Development; and **EEC1735** Health, Safety, and Nutrition/CDA Application. Additional CDA Credential eligibility requirements apply. Please consult the CDA eligibility requirements of the Council for Professional Recognition for further details.

## Additional Information

This program has not been approved by any state professional licensing body, and this program is not intended to lead to any state-issued professional license. For further information on professional licensing requirements, please contact the appropriate board or agency in your state of residence.

The Early Childhood Education program contains coursework aligned with the requirements for the Gateways Credentials, which are awarded and recognized by the Illinois Department of Human Services (IDHS) Bureau of Child Care and Development. Other eligibility requirements apply; please verify your eligibility against all Gateways Credentials requirements.

A student enrolled in an associate degree program through Rasmussen University Online may dual enroll in this Bachelor's degree program when enrolled in the final 12 credits needed to complete their enrolled associate's degree program, and all program acceptance requirements are met. The student may be scheduled to complete Associate program course requirements before taking Bachelor-level courses. The student will graduate from their enrolled associate degree program only when all course requirements specific to that program have been completed. Students who choose this option to dual enroll cannot complete the final 12 credits in the associate degree as self-directed assessments (SDA). Students enrolled in a Rasmussen Certificate or Diploma program are not eligible to dual enroll in this Bachelor's degree program. Students enrolled in a residential program through a campus are not eligible to dual enroll in this program.

## Acceptance Requirements

This is a bachelor-completer program. To be considered for admission, applicants must provide transcripts from an accredited institution of higher learning as recognized by the U. S. Department of Education or the Council for Higher Education Accreditation (CHEA) that demonstrates one of the following:

a. A conferred associate's or bachelor's degree in a related field, as listed below

b. A conferred associate's or bachelor's degree in an unrelated field

c. Completion of at least 60 quarter credits or 40 semester credits of college-level coursework with a grade of C- or higher in each course

Students who transfer a conferred Associate's or Bachelor's degree from the following approved field-related programs will receive a block transfer of 90 lower-level quarter credits:

- Early Childhood Education
- Human Services
- Early Childhood Development
- Education Foundations

- Early Care and Education
- Child Care
- Child and Family Studies
- Education and Youth Studies
- Child Life Specialist/Assistant
- Para-Educator
- Child Psychology
- Early Childhood Studies
- Early Childhood and Youth Development
- Elementary Education
- Child Development/Child Growth and Development
- Associate of Art Degrees with a concentration in Education

Students with an unrelated associate's or bachelor's degree, or at least 60 eligible quarter credits, may be considered for this program as specified below:

- Students may be required to take additional lower-level prerequisite courses when equivalent courses have not been completed. Prerequisite courses a student may be required to complete include: **EEC1700** Foundations of Child Development and **EEC1202** Early Childhood Education Curriculum and Instruction.
- In addition, the students will have their transcripts evaluated on a course-by-course basis to determine whether any upper-level credits will also apply to their program. Eligible transfer credits will be applied to their program at the appropriate level.

Students who have fewer than 90 transferable lower-level quarter credits will be required to take additional lower-level coursework. The additional coursework will be determined by Rasmussen based upon a predetermined elective pool appropriate for the program of enrollment.

In addition to meeting all other acceptance requirements, applicants must successfully pass a background check through Rasmussen's chosen third-party vendor. Any prospective student must also consider their history, lifestyle, and future actions before enrolling in this program, and carefully consider whether their actions may prevent them from attaining employment in the field they choose to pursue. Additional requirements, such as industry-specific training may be required to obtain employment in this field. Applicants for careers in this field may be subject to pre-employment screenings such as, but not limited to, criminal background checks, and drug/or alcohol testing. Employment decisions, including whether to require background checks and other tests, are made at the discretion of the employer.

## Degree Requirements Summary

| | |
|---|---|
| Transferred Lower-Division Credits | 90 |
| Upper-Division General Education Credits | 24 |
| Upper-Division Core Credits | 66 |
| Total Bachelor's Degree Credits | 180 |

## General Education Courses

### Upper Division

| Category | Quarter Credits |
|---|---|
| *Communication* (Select 1 course) + | 4 |
| *Humanities* (Select 2 courses) + | 8 |
| *Math / Natural Sciences* (Select 1 course) + | 4 |
| *Social Sciences* (Select 2 courses) + | 8 |

See General Education Course Selections for details.

## Core Courses

### Upper Division

| Code | Title | Quarter Credits |
|---|---|---|
| **EEC3000** | Early Childhood Education: Understanding Mental Health in the Early Years | 4 |
| ***EEC3005*** | *Communications and Connections for Early Childhood Professionals* | *4* |
| ***EEC3007*** | *Organizational Management in Early Childhood Education* | *4* |
| **EEC3011** | Empowering Contemporary Families | 4 |
| ***EEC3015*** | *Observation and Assessment for Effective Curriculum Planning* | *4* |
| **EEC3020** | Positive Behavior Guidance for Young Children | 4 |
| **EEC3026** | Technology and Developmentally Appropriate Practices | 4 |
| **EEC3318** | Intentional Teaching Practices | 4 |
| **EEC3407** | Planning with a Purpose | 4 |
| ***EEC3546*** | *Supporting Professional Practices in Early Childhood Education* | *4* |
| **EEC4000** | Early Childhood Education: Environments and Play Theory | 4 |
| ***EEC4010*** | *Early Childhood Language and Literacy Learning* | *4* |
| **EEC4015** | Early Childhood Education: Diversity and Social Justice | 4 |
| ***EEC4022*** | *Ethics and Leadership in Early Childhood Education* | *4* |
| **EEC4030** | Supporting Exceptional Children and Families | 4 |
| **EEC4485** | Early Childhood Education Advocacy, Research, and Policy | 4 |
| **EEC4910** | Early Childhood Education Leadership Capstone | 2 |

+Self-directed assessment available; see Self-Directed Assessments for details.

This competency-based education program contains both traditional and competency-based education (CBE) courses. CBE courses are indicated in italics.

## Specialization Options

Students may elect to focus their degree by substituting a set of specialization courses in place of: ***EEC3005*** *Communications and Connections for Early Childhood Professionals*, ***EEC3007*** *Organizational Management in Early Childhood Education*, **EEC3011** Empowering Contemporary Families, and ***EEC4022*** *Ethics and Leadership in Early Childhood Education*.

### Child Development Specialization

| Code | Title | Quarter Credits |
|---|---|---|
| **EEC3171** | Beyond the Basics of Health, Safety, and Nutrition | 4 |
| **EEC3220** | Child Development Ages Birth–3 | 4 |
| **EEC3225** | Child Development Ages 3–5 | 4 |
| **EEC4005** | Advanced Principles and Perspectives of Child Development | 4 |

Students enrolled in the Child Development Specialization are not eligible to take competency-based education (CBE) courses.

## Finance

Bachelor of Science Degree

Fully online program

Empowered Learning Competency-Based Education Program

Knowledge Credit Self-Directed Assessment Available

## Objective

Graduates of this degree program strive to make an impact and create value for their stakeholders in their role as financial experts. The curriculum is designed to challenge the students to perform financial calculations, think critically, and communicate their reasoning to a diverse audience. Students will learn concepts in personal financial management to identify techniques that affect personal goals and decisions. By evaluating various forms of portfolio theory, they explore risks and construct an efficient portfolio. Students will be able to apply, analyze, synthesize, and evaluate facts and theories; skillfully locate, assess, and integrate data sources; blend their ideas with those of others to create new knowledge; recognize and address intricate ethical situations; communicate thoughtfully within a continually changing environment. Graduates value critical thinking, communication, diverse perspectives, technology and information literacy, leadership, integrity, and lifelong learning.

## Typical Career Paths

- Financial Analyst
- Financial Manager
- Budget Analyst

Applicants for careers in this field may be subject to pre-employment screenings such as, but not limited to, criminal background checks, and drug/or alcohol testing. Employment decisions, including whether to require background checks and other tests, are made at the discretion of the employer. Rasmussen University part of American Public University System ("Rasmussen") does not pre-screen for enrollment in this program. Any prospective student must consider their history, lifestyle and future actions before enrolling in this program, and carefully consider whether their actions may prevent them from attaining employment in the field they choose to pursue. Additional requirements, such as industry-specific training may be required to obtain employment in this field.

## Additional Information

This program is not designed to prepare graduates for any state-issued professional license or certification and has not been approved by any state professional licensing agency.

A student enrolled in an associate degree program through Rasmussen University Online may dual enroll in this Bachelor's degree program when enrolled in the final 12 credits needed to complete their enrolled associate's degree program, and all program acceptance requirements are met. The student may be scheduled to complete Associate program course requirements before taking Bachelor-level courses. The student will graduate from their enrolled associate degree program only when all course requirements specific to that program have been completed. Students who choose this option to dual enroll cannot complete the final 12 credits in the associate degree as self-directed assessments (SDA). Students enrolled in a Rasmussen Certificate or Diploma program are not eligible to dual enroll in this Bachelor's degree program. Students enrolled in a residential program through a campus are not eligible to dual enroll in this program.

## Acceptance Requirements

This is a bachelor-completer program. To be considered for admission, applicants must provide transcripts from an accredited institution of higher learning as recognized by the U.S. Department of Education or the Council for Higher Education Accreditation (CHEA) that demonstrates one of the following:

a. A conferred associate's or bachelor's degree

b. Completion of at least 60 quarter credits or 40 semester credits of college-level coursework with a grade of C- or higher in each course

Students with a conferred associate's or bachelor's degree, or at least 60 eligible quarter credits, may be considered for this program as specified below:

- Students may be required to take additional lower-level prerequisite courses when equivalent courses have not been completed. Prerequisite courses a student may be required to complete include: **ACG2209** Principles of Financial Accounting for Managers, **CTS2511** Excel, and either **FIN1000** Principles of Finance or **FIN1202** Financial Markets and Institutions.

- In addition, the students will have their transcripts evaluated on a course-by-course basis to determine whether any upper-level credits will also apply to their program. Eligible transfer credits will be applied to their program at the appropriate level.

Students who have fewer than 90 transferable lower-level quarter credits will be required to take additional lower-level coursework. The additional coursework will be determined by Rasmussen based upon a predetermined elective pool appropriate for the program of enrollment.

## Degree Requirements Summary

| | |
|---|---|
| Transferred Lower-Division Credits | 90 |
| Upper-Division General Education Credits | 28 |
| Upper-Division Core Credits | 62 |
| Total Bachelor's Degree Credits | 180 |

## General Education Courses

### Upper Division

| Category | Quarter Credits |
|---|---|
| *Communication* (Select 1 course) + | 4 |
| *Humanities* (Select 2 courses) + | 8 |
| *Math / Natural Sciences* (*Required; select 1 additional course) +<br>* ***STA3215*** *Inferential Statistics and Analytics* + | 8 |
| *Social Sciences* (*Required; select 1 additional course) +<br>* ***ECO3250*** *Managerial Economics* | 8 |

See General Education Course Selections for details.

## Core Courses

### Upper Division

| Code | Title | Quarter Credits |
|---|---|---|
| **ACG3080** | Managerial Accounting Theory and Practice | 4 |
| ***BUL4060*** | *Business Law and Ethical Behavior* | *3* |
| **ECO4223** | Money and Banking | 4 |
| ***FIN3247*** | *Investments and Security Markets* | *4* |
| **FIN3396** | International Finance | 4 |
| **FIN3434** | Applications in Corporate Finance | 4 |
| ***FIN3520*** | *Concepts in Personal Financial Management* | *3* |
| **FIN4019** | Financial Modeling | 4 |
| **FIN4275** | Exploration in Finance | 4 |
| ***FIN4372*** | *Investment Portfolio Management* | *4* |
| **FIN4970** | Capstone for Finance | 4 |
| **GEB3020** | Advanced Principles of Financial Management | 4 |
| ***ISM3015*** | *Management of Information Systems* | *4* |
| ***MAN4720*** | *Strategic Management* | *4* |
| ***MAN4845*** | *Leadership and Teams* | *4* |
| ***RMI4020*** | *Risk Management* | *4* |

+Self-directed assessment available; see Self-Directed Assessments for details.

This competency-based education program contains both traditional and competency-based education (CBE) courses. CBE courses are indicated in italics.

## Master's-Level Course Substitutions

Eligible students enrolled in this program may elect to substitute specific master's-level courses for certain bachelor's-level courses as displayed on the table below. See the Eligibility to Substitute Master's-Level Course While Enrolled in a Bachelor's Degree Program Policy for more information.

| Bachelor's-Level Course | Master's-Level Course Substitution* |
|---|---|
| **MAN4720** Strategic Management | **MAN6720** Applied Strategic Planning |

*Master's courses are 11-weeks in length and are solely offered as competency-based education (CBE) courses.

# Graphic Design

Bachelor of Science Degree

Fully online program

Empowered Learning Competency-Based Education Program

Knowledge Credit Self-Directed Assessment Available

## Objective

Graduates of the Rasmussen University part of American Public University System ("Rasmussen") Graphic Design Bachelor's Degree will be able to conceptualize, design, and critique design solutions to complex visual problems. Students will progress through an in-depth study of the predominant theories of design and interactivity, including branding, user experience, and critical creative thinking. Students will also explore emerging technologies used in meeting complex visual communication needs. They will create and combine multiple forms of media with a high level of mastery and with a deep understanding of the audience and the context of the design problems. Authentic, multi-disciplinary, project-based assessments with advanced techniques in industry-standard software prepare graduates for business environments as professional designers. Graduates of this program will be prepared to work in a variety of industries, including specialized design services, marketing and advertising, employment services, print and publication design, and cable, television, and film production.

## Typical Career Paths

- Motion Designer
- Motion Graphics Artist
- User Interface (UI) Designer
- User Experience (UX) Designer
- Graphic Designer
- Visual Designer
- Graphic Artist
- Production Artist
- Junior Graphic Designer
- Design Specialist
- Visual Information Specialist
- Graphic Specialist
- Creative Graphics Designer
- Digital Designer
- Print Designer

- Motion Graphic Designer
- Visual Media Producer
- Marketing Coordinator/Specialist
- Web Designer
- Video Editor
- Multimedia Designer

Applicants for careers in this field may be subject to pre-employment screenings such as, but not limited to, criminal background checks, and drug/or alcohol testing. Employment decisions, including whether to require background checks and other tests, are made at the discretion of the employer. Rasmussen does not pre-screen for enrollment in this program. Any prospective student must consider their history, lifestyle and future actions before enrolling in this program, and carefully consider whether their actions may prevent them from attaining employment in the field they choose to pursue. Additional requirements, such as industry-specific training may be required to obtain employment in this field.

## Additional Information

A student enrolled in an associate degree program through Rasmussen University Online may dual enroll in this Bachelor's degree program when enrolled in the final 12 credits needed to complete their enrolled associate's degree program, and all program acceptance requirements are met. The student may be scheduled to complete Associate program course requirements before taking Bachelor-level courses. The student will graduate from their enrolled associate degree program only when all course requirements specific to that program have been completed. Students who choose this option to dual enroll cannot complete the final 12 credits in the associate degree as self-directed assessments (SDA). Students enrolled in a Rasmussen Certificate or Diploma program are not eligible to dual enroll in this Bachelor's degree program. Students enrolled in a residential program through a campus are not eligible to dual enroll in this program.

## Acceptance Requirements

This is a bachelor-completer program. To be considered for admission, applicants must provide transcripts from an accredited institution of higher learning as recognized by the U. S. Department of Education or the Council for Higher Education Accreditation (CHEA) that demonstrates one of the following:

a. A conferred associate's or bachelor's degree in a related field, as listed below

b. A conferred associate's or bachelor's degree in an unrelated field

c. Completion of at least 60 quarter credits or 40 semester credits of college-level coursework with a grade of C- or higher in each course

Students who transfer a conferred associate's or bachelor's degree from the following approved field-related programs will receive a block transfer of 91 lower-level quarter credits:

- Graphic Design, Graphic Arts, or Graphic Communications
- Multimedia Design or Multimedia Technologies
- Digital Design, Digital Communication, or Digital Arts
- Visual Design or Visual Communication Design
- Interactive Design
- Computer Graphics or Computer Graphics Design
- Art/Fine Arts with a concentration in Graphic Design
- Marketing Communication with a concentration in Graphic Design

Students with an unrelated associate's or bachelor's degree, or at least 60 eligible quarter credits, may be considered for this program as specified below:

- Students may be required to take additional lower-level prerequisite courses when equivalent courses have not been completed within the past five (5) years. Prerequisite courses a student may be required to complete include: **GRA1000C** Graphic Design Tools and Techniques, **GRA1206C** Typography, **GRA1600C** Color Theories and Applications, and **GRA1700C** Elements and Principles of Graphic Design.
- In addition, the students will have their transcripts evaluated on a course-by-course basis to determine whether any upper-level credits will also apply to their program. Eligible transfer credits will be applied to their program at the appropriate level.

Students who have fewer than 91 transferable lower-level quarter credits will be required to take additional lower-level coursework. The additional coursework will be determined by Rasmussen based upon a predetermined elective pool appropriate for the program of enrollment.

## Degree Requirements Summary

| | |
|---|---|
| Transferred Lower-Division Credits | 91 |
| Upper-Division General Education Credits | 24 |
| Upper-Division Core Credits | 66 |
| Total Bachelor's Degree Credits | 181 |

## General Education Courses

### Upper Division

| Category | Quarter Credits |
|---|---|
| *Communication* (*Required course)<br>* ***MMC3407*** *Visual Communication in the Media* + | 4 |
| *Humanities* (Select 2 courses) + | 8 |
| *Math / Natural Sciences* (Select 1 course) + | 4 |
| *Social Sciences* (Select 2 courses) + | 8 |

See General Education Course Selections for details.

## Core Courses

### Upper Division

| Code | Title | Quarter Credits |
|---|---|---|
| ***ADV3100C*** | *Brand Development* | *4* |
| ***DIG3150C*** | *Design Thinking* | *4* |
| ***DIG4100C*** | *Strategic Design* | *4* |
| **DIG4200C** | 3D Design and Animation | 4 |
| **DIG4540C** | Digital Video Production | 4 |
| **DIG4800C** | Senior Design Portfolio | 4 |
| **DIG4970C** | Senior Design Capstone | 4 |
| **GRA3005C** | Interactive Publishing | 4 |
| **GRA3100C** | Contemporary and Emerging Design | 4 |
| ***GRA3150C*** | *Media Production Processes* | *3* |
| **GRA3200C** | Communicating with Typography | 4 |
| **GRA3300C** | Collateral Design | 4 |
| ***GRA3400C*** | *Design Business Strategies* | *3* |
| **GRA3600C** | Designing for the User Experience | 4 |
| **GRA4100C** | Advanced Image Editing | 4 |
| ***GRA4150C*** | *User Interface Design* | *4* |
| **GRA4200C** | Communicating with Motion Graphics | 4 |

+Self-directed assessment available; see Self-Directed Assessments for details.

This competency-based education program contains both traditional and competency-based education (CBE) courses. CBE courses are indicated in italics.

# Health and Wellness

Bachelor of Science Degree

Fully online program

Empowered Learning Competency-Based Education Program

Knowledge Credit Self-Directed Assessment Available

## Objective

Graduates of this program understand the importance of planning, implementing, and evaluating health and wellness programs in diverse settings. Students acquire critical thinking skills by applying what they have learned and determining the best course of action for the population being served. Skills gained within the program empower students to advocate for and educate patients, families, and communities on wellness topics through application-based learning.

## Typical Career Paths

- Wellness Coach
- Wellness Program Coordinator
- Program Administrator
- Community Health Admissions Advisor
- Community Health Promoter
- Supervisory Healthcare Administrator
- Health and Social Service Manager
- Mental Health Admissions Advisor

Applicants for careers in this field may be subject to pre-employment screenings such as, but not limited to, criminal background checks, and drug/or alcohol testing. Employment decisions, including whether to require background checks and other tests, are made at the discretion of the employer. Rasmussen University part of American Public University System ("Rasmussen") does not pre-screen for enrollment in this program. Any prospective student must consider their history, lifestyle and future actions before enrolling in this program, and carefully consider whether their actions may prevent them from attaining employment in the field they choose to pursue. Additional requirements, such as industry-specific training may be required to obtain employment in this field.

**Careers Disclosure:** This program is not designed to meet, and does not meet, the educational requirements for professional licensure as a therapist, counselor, social worker, psychologist, dietician, personal trainer, or other similar careers in any state.

## Additional Information

This program is not designed to prepare graduates for any state-issued professional license or certification, and has not been approved by any state professional licensing agency. For further information on professional licensing requirements, please contact the appropriate board or agency in your state of residence.

A student enrolled in an associate degree program through Rasmussen University Online may dual enroll in this Bachelor’s degree program when enrolled in the final 12 credits needed to complete their enrolled associate’s degree program, and all program acceptance requirements are met. The student may be scheduled to complete Associate program course requirements before taking Bachelor-level courses. The student will graduate from their enrolled associate degree program only when all course requirements specific to that program have been completed. Students who choose this option to dual enroll cannot complete the final 12 credits in the associate degree as self-directed assessments (SDA). Students enrolled in a Rasmussen Certificate or Diploma program are not eligible to dual enroll in this Bachelor’s degree program. Students enrolled in a residential program through a campus are not eligible to dual enroll in this program.

## Acceptance Requirements

This is a bachelor-completer program. To be considered for admission, applicants must provide transcripts from an accredited institution of higher learning as recognized by the U. S. Department of Education or the Council for Higher Education Accreditation (CHEA) that demonstrates one of the following:

- A conferred associate's or bachelor's degree
- Completion of at least 60 quarter credits or 40 semester credits of college-level coursework with a grade of C- or higher in each course

Students with at least 60 eligible quarter credits may be considered for this program as specified below:

- Students may be required to take additional lower-level prerequisite courses when equivalent courses have not been completed. Prerequisite courses a student may be required to complete include: **HSC1531** Medical Terminology and **PHA1500** Structure and Function of the Human Body.
- In addition, the students will have their transcripts evaluated on a course-by-course basis to determine whether any upper-level credits will also apply to their program. Eligible transfer credits will be applied to their program at the appropriate level.

Students who have fewer than 90 transferable lower-level quarter credits will be required to take additional lower-level coursework. The additional coursework will be determined by Rasmussen based upon the predetermined elective pool appropriate for the program of enrollment.

## Degree Requirements Summary

| | |
|---|---|
| Transferred Lower-Division Credits | 90 |
| Upper-Division General Education Credits | 28 |
| Upper-Division Core Credits | 63 |
| Total Bachelor's Degree Credits | 181 |

## General Education Courses

### Upper Division

| Category | Quarter Credits |
|---|---|
| *Communication* (Select 1 course) + | 4 |
| *Humanities* (Select 2 courses) + | 8 |
| *Math / Natural Sciences* (*Required, select 1 additional course) +<br>* ***STA3215*** *Inferential Statistics and Analytics* + | 8 |
| *Social Sciences* (Select 2 courses) + | 8 |

See General Education Course Selections for details.

## Core Courses

### Upper Division

| Code | Title | Quarter Credits |
|---|---|---|
| ***GEB3124*** | *Business Research and Analysis* | *4* |
| ***GEB4220*** | *Managing a Diverse Workforce* | *4* |
| ***HSA3110*** | *Introduction to Healthcare Administration* | *4* |
| ***HSA3383*** | *Quality Improvement in Healthcare* | *4* |
| ***HSA4210*** | *Advanced Healthcare Law and Ethics* | *4* |
| **HSC3010** | Contemporary Health and Wellness | 4 |
| ***HSC3145*** | *Therapeutic Communication and Patient Services* | *4* |
| **HSC3258** | Multidisciplinary Medical Practices | 4 |

| | | |
|---|---|---|
| ***HSC3371*** | *Health Education and Training* | *4* |
| **HSC3485** | Healthcare Advocacy | 4 |
| **HSC4009** | Healthcare and Aging | 4 |
| **HSC4125** | Behavioral Health | 4 |
| **HSC4290** | Health and Wellness Capstone | 3 |
| **HSC4500** | Epidemiology | 4 |
| ***MAN4143*** | *Contemporary Leadership Challenges* | *4* |
| **PHC4305** | Practices and Policies in Public Health | 4 |

+Self-directed assessment available; see Self-Directed Assessments for details.

This competency-based education program contains both traditional and competency-based education (CBE) courses. CBE courses are indicated in italics.

## Master's-Level Course Substitutions

Eligible students enrolled in this program may elect to substitute specific master's-level courses for certain bachelor's-level courses as displayed on the table below. See the Eligibility to Substitute Master's-Level Course While Enrolled in a Non-Nursing Bachelor's Degree Program Policy for more information.

| Bachelor's-Level Course | Master's-Level Course Substitution* |
|---|---|
| Master of Public Health | |
| **HSC3371** Health Education and Training | **PHC5470** Principles of Health Behavior |
| **HSC3485** Healthcare Advocacy | **PHC5441** Social Determinants of Health |
| **HSC4500** Epidemiology | **PHC5035** Epidemiology and Biostatistics |
| **PHC4305** Practices & Policies in Public Health | **HSA5200** Healthcare Policy, Ethics, & Laws |
| Master of Healthcare Administration | |
| **HSA3110** Introduction to Healthcare Administration | **HSA5100** Introduction to Healthcare Delivery Systems |
| **HSA3383** Quality Improvement in Healthcare | **HSA6200** Healthcare Quality Management |
| **HSA4210** Advanced Healthcare Law & Ethics | **HSA5200** Healthcare Policy, Ethics & Laws |
| **MAN4143** Contemporary Leadership Challenges | **HSA5500** Healthcare Leadership and Human Resources |

*Master's courses are 11 weeks in length and are solely offered as competency-based education (CBE) courses. Master's courses may not transfer into all master's degrees. Master's degrees may not be offered in all states and may not be offered in the same states in which bachelor's degrees are offered. The Master of Public Health is not available in CA, CT, IL, NY, or RI.

# Health Information Management

Bachelor of Science Degree

Fully online program[1]

Empowered Learning Competency-Based Education Program

All courses in this program are competency-based education (CBE) courses

Knowledge Credit Self-Directed Assessment Available

## Objective

Graduates of this program are prepared for entry-level management and leadership roles in the health information and healthcare industry profession in a variety of healthcare-related settings and organizations. Students develop organizational management and ethical leadership skills and are able to analyze, evaluate, and recommend polices and technologies, including electronic health record

applications and health information competencies related to overseeing, managing, and utilizing health information throughout its life cycle. Emphasis is placed on information governance; data structure and content; healthcare statistical preparation and presentation; data analytics, use, and reporting; revenue cycle management; information protection; privacy, confidentiality, and security; health law; and compliance, technology, and information interoperability. Graduates will be able to communicate with all organizational levels, including clinical, financial, and administrative, that utilize health information in operations and decision-making. They will demonstrate competence in the use of tools and strategies to lead projects and interdisciplinary teams, leveraging skills in strategic planning, human resources, financial, and change management to achieve objectives. Graduates are prepared to work in a variety of healthcare-related settings, including hospitals, physician practices, insurance companies, billing companies, government agencies, long-term care, home health, rehabilitation, behavioral health, skilled nursing facilities, health information consulting companies, and health information technology vendors.

## Typical Career Paths

- Health Information Services Manager
- Privacy Officer
- Health Information Applications and EHR Implementation Specialist
- Clinical / Healthcare Informatics Analyst / Specialist
- Compliance Officer / Auditor
- Revenue Cycle Reimbursement Manager
- Health Information Management Specialist
- Clinical Documentation Specialist

## Program Accreditation

The Health Information Management accreditor of Rasmussen University part of American Public University System is the Commission on Accreditation for Health Informatics and Information Management Education (CAHIIM). The University's accreditation for the Baccalaureate degree in Health Information Management has been reaffirmed through 2030. All inquiries about the program's accreditation status should be directed by mail to CAHIIM, 200 East Randolph Street, Suite 5100, Chicago, IL, 60601; by phone at 312-235-3255; or by email at info@cahiim.org.




## Additional Information

This program is not available online to residents of some states. Please speak with an Admissions Representative to determine your eligibility for enrollment.

Graduates of the CAHIIM-accredited Health Information Management Bachelor Degree program meet the educational requirements to sit for the American Health Information Management Association (AHIMA®) Registered Health Information Administrator (RHIA®) exam.

This program is not designed to prepare graduates for any other professional licenses or certifications.

This program requires specific immunizations prior to professional practice experience.

## Acceptance Requirements

This is a bachelor-completer program. To be considered for admission, applicants must provide transcripts from an accredited institution of higher learning as recognized by the U. S. Department of Education or the Council for Higher Education Accreditation (CHEA) that demonstrates one of the following:

a. A conferred Associate's Degree in Health Information Technology/Management from a CAHIIM-accredited program earned within five (5) calendar years of the date the student starts in the program.
b. A conferred Associate's Degree in Health Information Technology/Management earned more than five (5) calendar years of the date the student starts in the program from a CAHIIM-accredited program, has documented work experience in the health information industry within five (5) calendar years of the date the student starts in the program and has been approved by the Program Coordinator.
c. A conferred associate's degree earned within five (5) calendar years of the date the student starts in the program and maintains a current RHIT® credential.
d. A conferred associate's degree earned more than five (5) calendar years from the date the student starts in the program, maintains a current RHIT® credential, has documented work experience in the health information industry within five (5) calendar years from the date the student starts in the program and has been approved by the Program Coordinator.

Students will receive a block transfer of 90 lower-level quarter credits. In addition, the students will have their transcripts evaluated on a course-by-course basis to determine whether any upper-level credits will also apply to their program.

In addition to meeting all other acceptance requirements, applicants must successfully pass a background check through Rasmussen University part of American Public University System ("Rasmussen")'s chosen third-party vendor. An additional background check may also be required during active enrollment prior to practicum or clinical placement depending on site requirements. Any prospective student must also consider their history, lifestyle, and future actions before enrolling in this program, and carefully consider whether their actions may prevent them from attaining employment in the field they choose to pursue. Additional requirements, such as industry-specific training may be required to obtain employment in this field. Applicants for careers in this field may be subject to pre-employment screenings such as, but not limited to, criminal background checks, and drug/or alcohol testing. Employment decisions, including whether to require background checks and other tests, are made at the discretion of the employer.

## Degree Requirements Summary

| | |
|---|---|
| Transferred Lower-Division Credits | 90 |
| Upper-Division General Education Credits | 24 |
| Upper-Division Core Credits | 66 |
| Total Bachelor's Degree Credits | 180 |

## General Education Courses

### Upper Division

| Category | Quarter Credits |
|---|---|
| Communication (Select 1 course) + | 4 |
| Humanities (Select 2 courses) + | 8 |
| Math / Natural Sciences (Select 1 course) + | 4 |
| Social Sciences (Select 2 courses) + | 8 |

See General Education Course Selections for details.

All courses are offered only as CBE courses, and only self-directed assessments and CBE courses may be selected to fulfill General Education electives within this program.

## Core Courses

### Upper Division

| Code | Title | Quarter Credits |
|---|---|---|
| **HIM3001** | Information and Communication Technologies | 4 |

| | | |
|---|---|---|
| **HIM3202** | Data, Information, and File Structures | 4 |
| **HIM3304** | Financial Management of Health Information Services | 4 |
| **HIM3360** | Health Data and Policy Management | 4 |
| **HIM3412** | Project Management | 4 |
| **HIM3429** | Health Law and Compliance | 4 |
| **HIM3515** | Health Information Leadership and Management | 4 |
| **HIM3522** | Electronic Health Record Application | 4 |
| **HIM3710** | Advanced Quality Management in Healthcare | 4 |
| **HIM3810** | Human Resource Management in Health Information | 4 |
| **HIM3930C** | Healthcare Research and Statistics | 4 |
| **HIM4121** | Privacy and Security in Health Information | 4 |
| **HIM4135** | Advanced Revenue Cycle Management | 4 |
| **HIM4515** | Advanced Health Information Leadership and Management | 4 |
| **HIM4624C** | Advanced Data Analytics and Informatics in Healthcare | 4 |
| **HIM4945** | Professional Practice Experience in Health Information Management[1] | 3 |
| **HIM4966** | Health Information Management Capstone | 3 |

+Self-directed assessment available; see Self-Directed Assessments for details.

1. The HIM4945 Professional Practice Experience in Health Information Management course is a 90-hour professional practice experience course that includes 60 hours of professional practice experience at an approved site location.

# Healthcare Management

Bachelor of Science Degree

Fully online program

Empowered Learning Competency-Based Education Program

Knowledge Credit Self-Directed Assessment Available

## Objective

Graduates of this program will be skilled in quality assurance, healthcare regulations and policies, program planning and project management, population management, analytics and decision-making, and leadership within diverse healthcare settings. This program encompasses an interactive and rich learning environment that integrates collaborative experience, experiential learning through the capstone, scenario-based simulations, and hands-on learning. This program prepares graduates for a career as a health services manager. It is differentiated from others in that it emphasizes authentic assessment of critical skills within healthcare management. It brings together professionals who have clinical and/or non-clinical experiences.

## Typical Career Paths

- Healthcare Manager
- Healthcare Administrator
- Hospital Director of Admitting
- Clinic Manager
- Assistant Administrator
- Nursing Home Administrator

Applicants for careers in this field may be subject to pre-employment screenings such as, but not limited to, criminal background checks, and drug/or alcohol testing. Employment decisions, including whether to require background checks and other tests, are made at the discretion of the employer. Rasmussen University part of American Public University System ("Rasmussen") does not pre-screen for enrollment in this program. Any prospective student must consider their history, lifestyle and future actions before enrolling in this program, and carefully consider whether their actions may prevent them from attaining employment in the field they choose to pursue. Additional requirements, such as industry-specific training may be required to obtain employment in this field.

## Additional Information

This program is not designed to prepare graduates for any state-issued professional license or certification and has not been approved by any state professional licensing agency.

A student enrolled in an associate degree program through Rasmussen University Online may dual enroll in this Bachelor's degree program when enrolled in the final 12 credits needed to complete their enrolled associate's degree program, and all program acceptance requirements are met. The student may be scheduled to complete Associate program course requirements before taking Bachelor-level courses. The student will graduate from their enrolled associate degree program only when all course requirements specific to that program have been completed. Students who choose this option to dual enroll cannot complete the final 12 credits in the associate degree as self-directed assessments (SDA). Students enrolled in a Rasmussen Certificate or Diploma program are not eligible to dual enroll in this Bachelor's degree program. Students enrolled in a residential program through a campus are not eligible to dual enroll in this program.

## Acceptance Requirements

This is a bachelor-completer program. To be considered for admission, applicants must provide transcripts from an accredited institution of higher learning as recognized by the U.S. Department of Education or the Council for Higher Education Accreditation (CHEA) that demonstrates one of the following:

a. A conferred associate's or bachelor's degree

b. Completion of at least 60 quarter credits or 40 semester credits of college-level coursework with a grade of C- or higher in each course

Students who transfer a conferred associate's or bachelor's degree will receive a block transfer of 90 lower-level quarter credits. In addition, the students will have their transcripts evaluated on a course-by-course basis to determine whether any upper-level credits will also apply to their program. Eligible transfer credits will be applied to their program at the appropriate level.
Students who have fewer than 90 transferable lower-level quarter credits will be required to take additional lower-level coursework. The additional coursework will be determined by Rasmussen based upon a predetermined elective pool appropriate for the program of enrollment.

## Degree Requirements Summary

| | |
|---|---|
| Transferred Lower-Division Credits | 90 |
| Upper-Division General Education Credits | 28 |
| Upper-Division Core Credits | 62 |
| Total Bachelor's Degree Credits | 180 |

## General Education Courses

### Upper Division

| Category | Quarter Credits |
|---|---|
| *Communication* (Select 1 course) + | 4 |
| *Humanities* (Select 2 courses) + | 8 |
| *Math / Natural Sciences* (*Required, select 1 additional course) +<br>* ***STA3215*** *Inferential Statistics and Analytics* + | 8 |
| *Social Sciences* (Select 2 courses) + | 8 |

See General Education Course Selections for details.

## Core Courses

### Upper Division

| Code | Title | Quarter Credits |
|---|---|---|
| ***GEB3422*** | *Business Project Management* | *4* |
| ***GEB4220*** | *Managing a Diverse Workforce* | *4* |
| **HSA3109** | Foundations of Managed Care | 4 |
| ***HSA3110*** | *Introduction to Healthcare Administration* | *4* |
| **HSA3170** | Financial Management of Healthcare Organizations | 4 |
| **HSA3215** | Healthcare Marketing | 3 |
| ***HSA3383*** | *Quality Improvement in Healthcare* | *4* |
| **HSA3422** | Regulation and Compliance in Healthcare | 4 |
| **HSA4110** | Healthcare Operations Management | 4 |
| **HSA4124** | International Healthcare | 4 |
| **HSA4150** | Healthcare Planning and Policy Management | 4 |
| **HSA4191** | Healthcare Information Systems | 4 |
| ***HSA4210*** | *Advanced Healthcare Law and Ethics* | *4* |
| **HSA4922** | Healthcare Management Capstone | 3 |
| ***MAN4701*** | *Leading Change* | *4* |
| ***RMI4020*** | *Risk Management* | *4* |

+Self-directed assessment available; see Self-Directed Assessments for details.

This competency-based education program contains both traditional and competency-based education (CBE) courses. CBE courses are indicated in italics.

## Specialization Options

Students may elect to focus their degree by substituting a set of specialization courses in place of: ***GEB4220*** *Managing a Diverse Workforce*, **HSA4124** International Healthcare, **HSA4191** Healthcare Information Systems, and ***HSA4210*** *Advanced Healthcare Law and Ethics*.

### Public Health Specialization

Additional careers for graduates of this specialization include opportunities in:

- Healthcare and Social Assistance
- Finance/Insurance
- Educational Services
- Public Administration

| Code | Title | Quarter Credits |
|---|---|---|
| ***HSC3371*** | *Health Education and Training* | *4* |
| **HSC3485** | Healthcare Advocacy | 4 |
| **HSC4500** | Epidemiology | 4 |
| **PHC4305** | Practices and Policies in Public Health | 4 |

## Master's-Level Course Substitutions

Eligible students enrolled in this program may elect to substitute specific master's-level courses for certain bachelor's-level courses as displayed on the table below. See the Eligibility to Substitute Master's-Level Course While Enrolled in a Bachelor's Degree Program Policy for more information.

### Healthcare Management Bachelor's

| Bachelor's-Level Course | Master's-Level Course Substitution* |
|---|---|
| Master of Healthcare Administration | |
| **HSA3110** Introduction to Healthcare Administration | **HSA5100** Introduction to Healthcare Delivery Systems |
| **HSA3383** Quality Improvement in Healthcare | **HSA6200** Healthcare Quality Management |
| **HSA4110** Healthcare Operations Management | **HSA6100** Healthcare Operations Management |
| **HSA4191** Healthcare Information Systems | **HSA6000** Healthcare Information Systems and Technology |
| **HSA4210** Advanced Healthcare Law and Ethics | **HSA5200** Healthcare Policy, Ethics, and Laws |
| **MAN4701** Leading Change | **LDR5000** Professional Growth and Leadership |
| Master of Public Health | |
| **GEB4220** Managing a Diverse Workforce | **PHC6117** Public Health Leadership |
| **HSA4110** Health Operations Management | **PHC6517** Public Health Administration, Governance, and Management |
| **HSA4210** Advanced Healthcare Law and Ethics | **HSA5200** Healthcare Policy, Ethics, and Laws |

### Healthcare Management Bachelor's - Public Health Specialization

| Bachelor's-Level Course | Master's-Level Course Substitution* |
|---|---|
| Master of Healthcare Administration | |
| **HSA3110** Introduction to Healthcare Administration | **HSA5100** Introduction to Healthcare Delivery Systems |
| **HSA3383** Quality Improvement in Healthcare | **HSA6200** Healthcare Quality Management |
| **HSA4110** Healthcare Operations Management | **HSA6100** Healthcare Operations Management |
| **MAN4701** Leading Change | **LDR5000** Professional Growth and Leadership |
| Master of Public Health | |
| **HSA4110** Healthcare Operations Management | **PHC6517** Public Health Administration, Governance, and Management |
| **HSC3371** Health Education and Training | **PHC5470** Principles of Health Behavior |
| **HSC3485** Healthcare Advocacy | **PHC5441** Social Determinants of Health |
| **HSC4500** Epidemiology | **PHC5035** Epidemiology and Biostatistics |
| **PHC4305** Practices and Policies in Public Health | **HSA5200** Healthcare Policy, Ethics, and Laws |

*Master's courses are 11-weeks in length and are solely offered as competency-based education (CBE) courses. Master's courses may not transfer into all master's degrees. Master's degrees may not be offered in all states and may not be offered in the same states in which bachelor's degrees are offered. The Master of Public Health is not available in CA, CT, IL, NY, or RI.

# Human Resources and Organizational Leadership

Bachelor of Science Degree

Fully online program

Empowered Learning Competency-Based Education Program

Knowledge Credit Self-Directed Assessment Available

## Objective

Graduates of this program know concepts in organizational leadership, human resources, marketing, and business ethics. They understand the theoretical framework of leadership, human resource management principles, and how to apply the concepts in the workplace. They have a knowledge base of the following: employment law, ethics and decision-making, risk management, recruitment and selection of employees, diversity, international human resources, change management, compensation and benefits, employee development, and performance management. They can apply, analyze, synthesize, and evaluate facts and theories; locate, evaluate, and integrate appropriate primary and secondary sources; integrate their ideas with the ideas of others to create new knowledge; recognize and address complex ethical situations; communicate effectively in a variety of scenarios; and operate effectively within a continually changing global environment. Graduates value communication, critical thinking and problem solving, scientific and information literacy, financial literacy, diversity awareness, and knowledge-creation skills and the need to incorporate them in meaningful ways.

## Typical Career Paths

- Human Resources Manager
- Benefits Coordinator
- Compensation and Benefits Manager
- Compensation and Benefits Analyst
- Training and Development Manager
- Human Resource Generalist
- Personnel Recruiter
- Human Resource Director
- Training and Development Specialist

Applicants for careers in this field may be subject to pre-employment screenings such as, but not limited to, criminal background checks, and drug/or alcohol testing. Employment decisions, including whether to require background checks and other tests, are made at the discretion of the employer. Rasmussen University part of American Public University System ("Rasmussen") does not pre-screen for enrollment in this program. Any prospective student must consider their history, lifestyle and future actions before enrolling in this program, and carefully consider whether their actions may prevent them from attaining employment in the field they choose to pursue. Additional requirements, such as industry-specific training may be required to obtain employment in this field.

## Additional Information

The coursework in this program is aligned with the standards of the Society for Human Resource Management (SHRM), and meets the academic requirements to sit for the SHRM Certified Professional (SHRM-CP) exam. Additional requirements, such as work experience in an HR role, may be required to sit for the SHRM-CP exam.

The coursework in this program is aligned with the standards of the Human Resources Certification Institute (HRCI), and meets the academic requirements to sit for the HRCI Associates Professional in Human Resources (aPHR), the Professional in Human Resources (PHR), or the Senior Professional in Human Resources (SPHR) exam. Additional requirements, such as work experience in an HR role, may be required to sit for the PHR or SPHR exams.

A student enrolled in an associate degree program through Rasmussen University Online may dual enroll in this Bachelor’s degree program when enrolled in the final 12 credits needed to complete their enrolled associate’s degree program, and all program acceptance requirements are met. The student may be scheduled to complete Associate program course requirements before taking Bachelor-level courses. The student will graduate from their enrolled associate degree program only when all course requirements specific to that program have been completed. Students who choose this option to dual enroll cannot complete the final 12 credits in the associate degree as self-directed assessments (SDA). Students enrolled in a Rasmussen Certificate or Diploma program are not eligible to dual enroll in this Bachelor’s degree program. Students enrolled in a residential program through a campus are not eligible to dual enroll in this program.

## Acceptance Requirements

This is a bachelor-completer program. To be considered for admission, applicants must provide transcripts from an accredited institution of higher learning as recognized by the U.S. Department of Education or the Council for Higher Education Accreditation (CHEA) that demonstrates one of the following:

a. A conferred associate's or bachelor's degree
b. Completion of at least 60 quarter credits or 40 semester credits of college-level coursework with a grade of C- or higher in each course

Students who transfer a conferred associate's or bachelor's degree will receive a block transfer of 91 lower-level quarter credits. In addition, the students will have their transcripts evaluated on a course-by-course basis to determine whether any upper-level credits will also apply to their program. Eligible transfer credits will be applied to their program at the appropriate level.
Students who have fewer than 91 transferable lower-level quarter credits will be required to take additional lower-level coursework. The additional coursework will be determined by Rasmussen based upon a predetermined elective pool appropriate for the program of enrollment.

## Degree Requirements Summary

| | |
|---|---|
| Transferred Lower-Division Credits | 91 |
| Upper-Division General Education Credits | 24 |
| Upper-Division Core Credits | 66 |
| Total Bachelor's Degree Credits | 181 |

## General Education Courses

### Upper Division

| Category | Quarter Credits |
|---|---|
| *Communication* (Select 1 course) + | 4 |
| *Humanities* (Select 2 courses) + | 8 |
| *Math / Natural Sciences* (*Required Course)<br>* ***STA3215*** *Inferential Statistics and Analytics* + | 4 |
| *Social Sciences* (Select 2 courses) + | 8 |

See General Education Course Selections for details.

## Core Courses

### Upper Division

| Code | Title | Quarter Credits |
|---|---|---|
| ***GEB4220*** | *Managing a Diverse Workforce* | *4* |
| ***GEB4505*** | *Organizational Development* | *4* |
| **INS3677** | International Leadership and Human Resource Management | 4 |
| **MAN3322** | Human Resource Information Systems | 4 |
| **MAN3429** | Modern Human Resource Management | 4 |
| **MAN3668** | Strategic Human Resource Management | 4 |
| **MAN3710** | Law and Ethics for the Human Resource Professional | 4 |
| **MAN4055** | Workforce Performance and Talent Management | 4 |
| **MAN4128** | Workforce and Labor Relations Management | 4 |
| ***MAN4143*** | *Contemporary Leadership Challenges* | *4* |

| | | |
|---|---|---|
| ***MAN4240*** | *Organizational Behavior Analysis* | *4* |
| **MAN4320** | Human Resource Recruitment and Selection | 4 |
| **MAN4330** | Compensation Administration | 4 |
| **MAN4572** | Instructional Design, Training and Development, and Learning | 4 |
| ***MAN4701*** | *Leading Change* | *4* |
| ***MAN4845*** | *Leadership and Teams* | *4* |
| **MAN4991** | Human Resource Project Capstone | 2 |

+Self-directed assessment available; see Self-Directed Assessments for details.

This competency-based education program contains both traditional and competency-based education (CBE) courses. CBE courses are indicated in italics.

## Master's-Level Course Substitutions

Eligible students enrolled in this program may elect to substitute specific master's-level courses for certain bachelor's-level courses as displayed on the table below. See the Eligibility to Substitute Master's-Level Course While Enrolled in a Bachelor's Degree Program Policy for more information.

| Bachelor's-Level Course | Master's-Level Course Substitution* |
|---|---|
| Master of Human Resources Management | |
| **MAN3710** Law and Ethics for the Human Resources Professional | **LDR5300** Legal, Ethical, and Risk Issues in Organizations |
| **MAN4143** Contemporary Leadership Challenges | **LDR5000** Professional Growth and Leadership |
| **MAN4240** Organizational Behavior Analysis | **LDR5200** Organizational Behavior and Leadership |
| **MAN4320** Human Resource Recruitment & Selection | **LDR5400** Strategic Recruitment and Retention |
| Master of Business Administration | |
| **MAN4143** Contemporary Leadership Challenges | **LDR5000** Professional Growth and Leadership |
| **MAN4240** Organizational Behavior Analysis | **LDR5200** Organizational Behavior and Leadership |

*Master's courses are 11-weeks in length and are solely offered as competency-base education (CBE) courses.

# Human Services

Bachelor of Science Degree

Fully online program

Knowledge Credit Self-Directed Assessment Available

## Objective

This non-licensure, online program prepares students for the helping professions, serving diverse populations, and contributing to local and global communities. Designed with input from industry experts, the program is designed to meet the needs of today's human services professionals by providing experiential learning opportunities to immerse students in the multidisciplinary field of human services. By the end of the program, students will be able to adapt theoretical approaches for intervention and treatment to address client needs; serve as ethical and professional leaders in the human services profession; affect change to meet the needs of diverse populations from a local to global level; empower individuals to develop the skills to improve the quality of their lives and communities; and communicate in a clear, concise, and objective manner across multiple modalities to exemplify quality service. Graduates value written and interpersonal communication, critical thinking and problem solving, information and financial literacy, and the significance of diversity awareness skills in academic and workplace situations.

## Typical Career Paths

- Child and Youth Services Worker
- Adult Services Worker
- Residential Services Worker
- Community Services and Outreach Manager
- Family Support Worker
- Human Services Administrator

Applicants for careers in this field may be subject to pre-employment screenings such as, but not limited to, criminal background checks, and drug/or alcohol testing. Employment decisions, including whether to require background checks and other tests, are made at the discretion of the employer. Rasmussen University part of American Public University System ("Rasmussen") does not pre-screen for enrollment in this program. Any prospective student must consider their history, lifestyle and future actions before enrolling in this program, and carefully consider whether their actions may prevent them from attaining employment in the field they choose to pursue. Additional requirements, such as industry-specific training may be required to obtain employment in this field.

**Careers Disclosure:** This program is not designed to meet, and does not meet, the educational requirements for professional licensure as a therapist, counselor, social worker, psychologist, or other similar licensed careers, in any state.

## Additional Information

This program is not designed to prepare graduates for any state-issued professional license or certification, and has not been approved by any state professional licensing agency. For further information on professional licensing requirements, please contact the appropriate board or agency in your state of residence.

A student enrolled in an associate degree program through Rasmussen University Online may dual enroll in this Bachelor's degree program when enrolled in the final 12 credits needed to complete their enrolled associate's degree program, and all program acceptance requirements are met. The student may be scheduled to complete Associate program course requirements before taking Bachelor-level courses. The student will graduate from their enrolled associate degree program only when all course requirements specific to that program have been completed. Students who choose this option to dual enroll cannot complete the final 12 credits in the associate degree as self-directed assessments (SDA). Students enrolled in a Rasmussen Certificate or Diploma program are not eligible to dual enroll in this Bachelor's degree program. Students enrolled in a residential program through a campus are not eligible to dual enroll in this program.

## Acceptance Requirements

This is a bachelor-completer program. To be considered for admission, applicants must provide transcripts from an accredited institution of higher learning as recognized by the U. S. Department of Education or the Council for Higher Education Accreditation (CHEA) that demonstrates one of the following:

a. A conferred associate's or bachelor's degree in a related field, as listed below

b. A conferred associate's or bachelor's degree in an unrelated field

c. Completion of at least 60 quarter credits or 40 semester credits of college-level coursework with a grade of C- or higher in each course

Students who transfer a conferred associate's or bachelor's degree from the following approved field-related programs will receive a block transfer of 90 lower-level quarter credits:

- Human Services
- Child and Family Studies
- Child Life Specialist/Assistant
- Child Psychology
- Early Care and Education
- Early Childhood Education
- Early Childhood Studies
- Early Childhood and Youth Development

- Education and Youth Studies
- Para-Educator
- Criminal Justice

Students with an unrelated associate's or bachelor's degree, or at least 60 eligible quarter credits, maybe considered for this program as specified below:

- Students may be required to take additional lower-level prerequisite courses when equivalent courses have not been completed. Prerequisite courses a student may be required to complete include: **PSY1012** General Psychology and **SYG1000** Introduction to Sociology.
- In addition, the students will have their transcripts evaluated on a course-by course basis to determine whether any upper-level credits will also apply to their program. Eligible transfer creditswill be applied to their program at the appropriate level.

Students who have fewer than 90 transferable lower-level quarter credits will be required to take additional lower-level coursework. The additional coursework will be determined by Rasmussen based upon a predetermined elective pool appropriate for the program of enrollment.

## Degree Requirements Summary

| | |
|---|---|
| Transferred Lower-Division Credits | 90 |
| Upper-Division General Education Credits | 24 |
| Upper-Division Core Credits | 67 |
| Total Bachelor's Degree Credits | 181 |

## General Education Courses

### Upper Division

| Category | Quarter Credits |
|---|---|
| Communication (Select 1 course) + | 4 |
| Humanities (Select 2 courses) + | 8 |
| Math / Natural Sciences (Select 1 course) + | 4 |
| Social Sciences (Select 2 courses) + | 8 |

See General Education Course Selections for details.

## Core Courses

### Upper Division

| Code | Title | Quarter Credits |
|---|---|---|
| **HUS3000** | Ethics and Professionalism in Human Services | 4 |
| **HUS3025** | Interpersonal Relations for Helping Professions | 4 |
| **HUS3110** | Human Development Throughout the Lifespan | 4 |
| **HUS3120** | Human Sexuality | 4 |
| **HUS3130** | Theoretical Approaches to Service Delivery | 4 |
| **HUS3260** | Dynamics of Human Ecosystems | 4 |
| **HUS3270** | Working with Special Populations | 4 |
| **HUS3340** | Models and Techniques of Effective Helping | 4 |
| **HUS3350** | Applied Human Communication | 4 |
| **HUS4000** | Social Problems and Advocacy | 4 |
| **HUS4130** | Research Methodology in Human Services | 4 |

| | | |
|---|---|---|
| **HUS4140** | Practical Application of Assessment and Evaluation | 4 |
| **HUS4220** | Intervention Strategies and Resources | 4 |
| **HUS4230** | Administration and Management in Human Services | 4 |
| **HUS4300** | Case Management in Practice | 4 |
| **HUS4440** | Pathways to Career Success | 4 |
| **HUS4450** | Human Services Capstone II | 3 |

+Self-directed assessment available; see Self-Directed Assessments for details.

# Information Technology Management

Bachelor of Science Degree

Fully online program

Empowered Learning Competency-Based Education Program

Knowledge Credit Self-Directed Assessment Available

## Objective

Graduates of the Rasmussen University part of American Public University System ("Rasmussen") Information Technology Management Bachelor's degree program will be able to apply and synthesize real-world concepts and skills related to information technology. Graduates will be prepared to utilize skills related to information technology, business administration, design infrastructure, systems analysis, project management, implementation, deployment, and organizational support. Courses are project-based and simulate real-world experience with relevant software applications and hands-on labs. Students benefit learning from highly qualified faculty who have practical, in-field experience. Graduates are able to document procedures and comply with relevant policies, regulation standards, and ethical practices. Graduates understand the importance of lifelong learning, transferable skills, and staying current with emerging technology and trends. Graduates will be able to communicate effectively, think critically, and act ethically in a variety of professional contexts. This program is aligned to industry relevant skills and certifications that are sought most by employers, which provides graduates an edge as they enter the career field.

## Typical Career Paths

- Network Administrator
- Network Analyst
- Information Technology Manager

Applicants for careers in this field may be subject to pre-employment screenings such as, but not limited to, criminal background checks, and drug/or alcohol testing. Employment decisions, including whether to require background checks and other tests, are made at the discretion of the employer. Rasmussen does not pre-screen for enrollment in this program. Any prospective student must consider their history, lifestyle and future actions before enrolling in this program, and carefully consider whether their actions may prevent them from attaining employment in the field they choose to pursue. Additional requirements, such as industry-specific training may be required to obtain employment in this field.

## Additional Information

The University will reimburse students to sit for up to three recommended certification exams. Reimbursements will be made only once per certification exam. Students are responsible for paying for any additional attempts.

A student enrolled in an associate degree program through Rasmussen University Online may dual enroll in this Bachelor's degree program when enrolled in the final 12 credits needed to complete their enrolled associate's degree program, and all program acceptance requirements are met. The student may be scheduled to complete Associate program course requirements before taking Bachelor-level courses. The student will graduate from their enrolled associate degree program only when all course requirements specific to that program have been completed. Students who choose this option to dual enroll cannot complete the final 12 credits in the associate degree

as self-directed assessments (SDA). Students enrolled in a Rasmussen Certificate or Diploma program are not eligible to dual enroll in this Bachelor's degree program. Students enrolled in a residential program through a campus are not eligible to dual enroll in this program.

## Acceptance Requirements

This is a bachelor-completer program. To be considered for admission, applicants must provide transcripts from an accredited institution of higher learning as recognized by the U. S. Department of Education or the Council for Higher Education Accreditation (CHEA) that demonstrates one of the following:

a. A conferred associate's or bachelor's degree in a related field, as listed below

b. A conferred associate's or bachelor's degree in an unrelated field

c. Completion of at least 60 quarter credits or 40 semester credits of college-level coursework with a grade of C- or higher in each course

Students who transfer a conferred associate's or bachelor's degree from the following approved field-related programs will receive a block transfer of 90 lower-level quarter credits:

- Information Technology
- Information Technology Management
- Information Systems
- Information Systems Management
- Computer Information Systems
- Computer Information Technology
- Management of Information Systems

Students with an unrelated associate's or bachelor's degree, or at least 60 eligible quarter credits, may be considered for this program as specified below:

- Students may be required to take additional lower-level prerequisite courses when equivalent courses have not been completed within the past three (3) years. Prerequisite courses a student may be required to complete include: **CIS1538C** Hardware and Software I, **CIS1648C** Hardware and Software II, **CNT1244C** Introduction to Networks, and **CTS2511** Excel. The Excel course requirement is not subject to a time limit.
- In addition, the students will have their transcripts evaluated on a course-by-course basis to determine whether any upper-level credits will also apply to their program. Eligible transfer credits will be applied to their program at the appropriate level.

Students who have fewer than 90 transferable lower-level quarter credits will be required to take additional lower-level coursework. The additional coursework will be determined by Rasmussen based upon a predetermined elective pool appropriate for the program of enrollment.

## Degree Requirements Summary

| | |
|---|---|
| Transfered Lower-Division Credits | 90 |
| Upper-Division General Education Credits | 24 |
| Upper-Division Core Credits | 66 |
| Total Bachelor's Degree Credits | 180 |

## General Education Courses

### Upper Division

| Category | Quarter Credits |
|---|---|
| *Communication* (Select 1 course) + | 4 |
| *Humanities* (Select 2 courses) + | 8 |
| *Math / Natural Sciences* (Select 1 course) + | 4 |
| *Social Sciences* (Select 2 courses) + | 8 |

See General Education Course Selections for details.

## Core Courses

### Upper Division

| Code | Title | Quarter Credits |
|---|---|---|
| ***CDA3515C*** | *Information Technology Systems Analysis* | *4* |
| ***CDA3626C*** | *Information Technology Systems Design* | *4* |
| **CIS3550C** | Information Technology Business Administration | 4 |
| **CIS3574C** | Organizational Policy | 3 |
| ***CIS4005C*** | *IT Operations Management* | *4* |
| **CIS4189C** | Risk Management and Business Continuity | 4 |
| **CIS4412C** | Information Technology Security | 4 |
| **CIS4929C** | IT Management Capstone | 4 |
| ***CNT3229*** | *Asset Management* | *3* |
| ***CNT3348*** | *Infrastructure and Hardware* | *4* |
| **CNT4283** | Enterprise Application Support | 4 |
| **CNT4437** | Service Management | 4 |
| ***ISM3015*** | *Management of Information Systems* | *4* |
| ***ISM3110C*** | *Information Technology Project Management Tools* | *4* |
| ***ISM3255C*** | *Information Technology Project Management I* | *4* |
| ***ISM4470C*** | *Information Technology Project Management II* | *4* |
| **ISM4505C** | Information Technology Organization Support | 4 |

+Self-directed assessment available; see Self-Directed Assessments for details.

This competency-based education program contains both traditional and competency-based education (CBE) courses. CBE courses are indicated in italics.

# Marketing

Bachelor of Science Degree

Fully online program

Empowered Learning Competency-Based Education Program

Knowledge Credit Self-Directed Assessment Available

## Objective

Graduates of this program can apply concepts in marketing and business management in specialized areas, specifically Digital Marketing and Sales Management. Students will be able to demonstrate the ability to perform market research for effective advertising and corporate communications, all while demonstrating the highest standards of personal and professional ethics. Students will understand how to create and execute marketing strategies and plans that integrate digital marketing and traditional marketing techniques. Students will evaluate the roles of professional sales and sales management, and how these roles relate to marketing. Students will be able to apply, analyze, synthesize, and evaluate facts and theories; locate, evaluate, and integrate appropriate primary and secondary sources; integrate their ideas with the ideas of others to create new knowledge; recognize and address complex ethical situations; communicate effectively in a variety of scenarios; and operate effectively within a continually changing environment. Graduates will value innovation, communication, critical thinking and problem solving, scientific and information literacy, financial literacy, diversity awareness, business acumen, and knowledge creation skills. Graduates of the program will have the capability to incorporate these skills in meaningful ways.

## Typical Career Paths

**Digital Marketing Specialization:**

- Marketing Manager
- Marketing Research Analyst
- Marketing Specialist
- Marketing Coordinator/Assistant
- Digital Content Manager
- Media Coordinator

**Sales Management Specialization:**

- Sales Manager
- Marketing Research Analyst
- Marketing Manager
- Marketing Specialist
- Event/Catering Coordinator
- Event/Catering Manager
- Product Manager
- Territory Manager

Applicants for careers in this field may be subject to pre-employment screenings such as, but not limited to, criminal background checks, and drug/or alcohol testing. Employment decisions, including whether to require background checks and other tests, are made at the discretion of the employer. Rasmussen University part of American Public University System ("Rasmussen") does not pre-screen for enrollment in this program. Any prospective student must consider their history, lifestyle and future actions before enrolling in this program, and carefully consider whether their actions may prevent them from attaining employment in the field they choose to pursue. Additional requirements, such as industry-specific training may be required to obtain employment in this field.

## Additional Information

A student enrolled in an associate degree program through Rasmussen University Online may dual enroll in this Bachelor's degree program when enrolled in the final 12 credits needed to complete their enrolled associate's degree program, and all program acceptance requirements are met. The student may be scheduled to complete Associate program course requirements before taking Bachelor-level courses. The student will graduate from their enrolled associate degree program only when all course requirements specific to that program have been completed. Students who choose this option to dual enroll cannot complete the final 12 credits in the associate degree as self-directed assessments (SDA). Students enrolled in a Rasmussen Certificate or Diploma program are not eligible to dual enroll in this Bachelor's degree program. Students enrolled in a residential program through a campus are not eligible to dual enroll in this program.

## Acceptance Requirements

This is a bachelor-completer program. To be considered for admission, applicants must provide transcripts from an accredited institution of higher learning as recognized by the U.S. Department of Education or the Council for Higher Education Accreditation (CHEA) that demonstrates one of the following:

a. A conferred associate's or bachelor's degree

b. Completion of at least 60 quarter credits or 40 semester credits of college-level coursework with a grade of C- or higher in each course

Students who transfer a conferred associate's or bachelor's degree will receive a block transfer of 90 lower-level quarter credits. In addition, the students will have their transcripts evaluated on a course-by-course basis to determine whether any upper-level credits will also apply to their program. Eligible transfer credits will be applied to their program at the appropriate level.

Students who have fewer than 90 transferable lower-level quarter credits will be required to take additional lower-level coursework. The additional coursework will be determined by Rasmussen based upon a predetermined elective pool appropriate for the program of enrollment.

## Degree Requirements Summary

| | |
|---|---|
| Transferred Lower-Division Credits | 90 |
| Upper-Division General Education Credits | 24 |
| Upper-Division Core Credits | 66 |
| Total Bachelor's Degree Credits | 180 |

## General Education Courses

### Upper Division

| Category | Quarter Credits |
|---|---|
| *Communication* (Select 1 course) + | 4 |
| *Humanities* (Select 2 courses) + | 8 |
| *Math / Natural Sciences* (*Required Course)<br>* ***STA3215*** *Inferential Statistics and Analytics* + | 4 |
| *Social Sciences* (Select 2 courses) + | 8 |

See General Education Course Selections for details.

## Core Courses

### Upper Division

| Code | Title | Quarter Credits |
|---|---|---|
| ***GEB3275*** | *Consumer Behavior* | *4* |
| ***GEB3422*** | *Business Project Management* | *4* |
| ***MAN4240*** | *Organizational Behavior Analysis* | *4* |
| **MAR3033** | Introduction to Marketing Design | 3 |
| ***MAR3128*** | *Foundations of Digital Marketing* | *4* |
| **MAR3250** | Marketing Research | 3 |
| **MAR3322** | Marketing Law and Ethics | 4 |
| ***MAR3592*** | *Strategic Sales and Sales Management* | *4* |
| ***MAR3817*** | *Search Engine Optimization and Marketing Strategies* | *4* |
| ***MAR4065*** | *Marketing Communications* | *4* |
| **MAR4171** | Advanced Marketing Strategies | 4 |
| **MAR4920** | Marketing Bachelor Capstone | 4 |
| ***TRA3086*** | *Principles of Supply Chain* | *4* |

Choose One Specialization

### Digital Marketing Specialization

| Code | Title | Quarter Credits |
|---|---|---|
| ***CIS4836C*** | *Web Analytics* | *4* |
| ***GEB4230*** | *Website Development for Business* | *4* |
| ***MAR4285*** | *Advanced Digital Marketing Strategies* | *4* |
| ***MAR4316*** | *Visual Marketing and Social Media* | *4* |

## Sales Management Specialization

| Code | Title | Quarter Credits |
|---|---|---|
| ***MAN4164*** | *Sales Force Management* | *4* |
| ***MAN4636*** | *Business Development and Customer Relations Management* | *4* |
| ***MAR4409*** | *Professional Selling* | *4* |
| ***MAR4532*** | *Sales Promotion, Analytics, and Forecasting* | *4* |

+Self-directed assessment available; see Self-Directed Assessments for details.

## Master's-Level Course Substitutions

Eligible students enrolled in this program may elect to substitute specific master's-level courses for certain bachelor's-level courses as displayed on the table below. See the Eligibility to Substitute Master's-Level Course While Enrolled in a Bachelor's Degree Program Policy for more information.

| Bachelor's-Level Course | Master's-Level Course Substitution* |
|---|---|
| **MAN4240** Organizational Behavior Analysis | **LDR5200** Organizational Behavior and Leadership |

*Master's courses are 11-weeks in length and are solely offered as competency-based education (CBE) courses.

# Supply Chain and Logistics Management

Bachelor of Science Degree

Fully online program

Empowered Learning Competency-Based Education Program

Knowledge Credit Self-Directed Assessment Available

## Objective

Graduates of this program will learn in-demand skills and strategies in the areas of global logistics, operations, materials management, supply chain, and decision-making. Graduates will be prepared to lead the flow of goods with skills and methodologies valued by employers, including management of systems, process improvement, sustainability, and advanced technologies. Graduates will support their future employers through leadership, cross-functional collaboration, research, problem resolution, and forecasting. Faculty in the Supply Chain and Logistics Management program will provide an experiential learning environment that advances theory to practical application, ensuring graduates are career-ready and prepared for a modern global economy.

## Typical Career Paths

- Logistician
- Logistics Manager
- Logistics Analyst
- Logistics Engineer
- Supply Chain Analyst
- Supply Chain Manager
- Operations Manager

Applicants for careers in this field may be subject to pre-employment screenings such as, but not limited to, criminal background checks, and drug/or alcohol testing. Employment decisions, including whether to require background checks and other tests, are made at the discretion of the employer. Rasmussen University part of American Public University System ("Rasmussen") does not pre-screen for enrollment in this program. Any prospective student must consider their history, lifestyle and future actions before enrolling in this program, and carefully consider whether their actions may prevent them from attaining employment in the field they choose to pursue. Additional requirements, such as industry-specific training may be required to obtain employment in this field.

## Additional Information

A student enrolled in an associate degree program through Rasmussen University Online may dual enroll in this Bachelor's degree program when enrolled in the final 12 credits needed to complete their enrolled associate's degree program, and all program acceptance requirements are met. The student may be scheduled to complete Associate program course requirements before taking Bachelor-level courses. The student will graduate from their enrolled associate degree program only when all course requirements specific to that program have been completed. Students who choose this option to dual enroll cannot complete the final 12 credits in the associate degree as self-directed assessments (SDA). Students enrolled in a Rasmussen Certificate or Diploma program are not eligible to dual enroll in this Bachelor's degree program. Students enrolled in a residential program through a campus are not eligible to dual enroll in this program.

## Acceptance Requirements

This is a bachelor-completer program. To be considered for admission, applicants must provide transcripts from an accredited institution of higher learning as recognized by the U.S. Department of Education or the Council for Higher Education Accreditation (CHEA) that demonstrates one of the following:

a. A conferred associate's or bachelor's degree

b. Completion of at least 60 quarter credits or 40 semester credits of college-level coursework with a grade of C- or higher in each course

Students who transfer a conferred associate's or bachelor's degree will receive a block transfer of 90 lower-level quarter credits. In addition, the students will have their transcripts evaluated on a course-by-course basis to determine whether any upper-level credits will also apply to their program. Eligible transfer credits will be applied to their program at the appropriate level.
Students who have fewer than 90 transferable lower-level quarter credits will be required to take additional lower-level coursework. The additional coursework will be determined by Rasmussen based upon a predetermined elective pool appropriate for the program of enrollment.

## Degree Requirements Summary

| | |
|---|---|
| Transferred Lower-Division Credits | 90 |
| Upper-Division General Education Credits | 28 |
| Upper-Division Core Credits | 62 |
| Total Bachelor's Degree Credits | 180 |

## General Education Courses

### Upper Division

| Category | Quarter Credits |
|---|---|
| *Communication* (Select 1 course) + | 4 |
| *Humanities* (Select 2 courses) + | 8 |
| *Math / Natural Sciences* (*Required, select 1 additional course) +<br>* ***STA3215*** *Inferential Statistics and Analytics* | 8 |
| *Social Sciences* (*Required, select 1 additional course) +<br>* ***ECO3250*** *Managerial Economics* | 8 |

See General Education Course Selections for details.

## Core Courses

### Upper Division

| Code | Title | Quarter Credits |
|---|---|---|
| ***ACG3357*** | *Accounting for Business Managers* | *4* |
| ***BUL4060*** | *Business Law and Ethical Behavior* | *3* |

| | | |
|---|---|---|
| ***GEB3124*** | *Business Research and Analysis* | *4* |
| **GEB3388** | Winning Customer Service Strategies | 4 |
| ***GEB3422*** | *Business Project Management* | *4* |
| ***ISM3015*** | *Management of Information Systems* | *4* |
| ***MAN3504*** | *Operations Management* | *4* |
| ***MAN4602*** | *International Business* | *4* |
| ***MAN4701*** | *Leading Change* | *4* |
| ***TRA3086*** | *Principles of Supply Chain* | *4* |
| **TRA3142** | Quality Improvement | 4 |
| **TRA4017** | Procurement and Supplier Relations | 4 |
| **TRA4153** | Supply Chain Risk and Compliance | 4 |
| **TRA4238** | Transportation and Distribution Management | 4 |
| **TRA4370** | Inventory Management | 4 |
| **TRA4495** | Supply Chain and Logistics Management Capstone | 3 |

+Self-directed assessment available; see Self-Directed Assessments for details.

This competency-based education program contains both traditional and competency-based education (CBE) courses. CBE courses are indicated in italics.

## Master's-Level Course Substitutions

Eligible students enrolled in this program may elect to substitute specific master's-level courses for certain bachelor's-level courses as displayed on the table below. See the Eligibility to Substitute Master's-Level Course While Enrolled in a Bachelor's Degree Program Policy for more information.

| Bachelor's-Level Course | Master's-Level Course Substitution* |
|---|---|
| **ACG3357** Accounting for Business Managers | **ACG5500** Accounting for Business Analysis |

*Master's courses are 11-weeks in length and are solely offered as competency-based education (CBE) courses.

# Master's Degrees

## School of Business

- Master of Business Administration
- Master of Human Resources Management

## School of Health Sciences

- Master of Healthcare Administration
- Master of Public Health

## School of Nursing

- Master of Science in Nursing
- Master of Science in Nursing – Nurse Practitioner

# Master of Business Administration

Master of Business Administration (MBA)

Fully online program

Empowered Learning Competency-Based Education Program

All courses in this program are competency-based education (CBE) courses

## Objective

Graduates of this program will be able to apply advanced business administration theories and concepts within dynamic business environments. Students will explore the areas of value chain management, operations management, financial management, organizational leadership, marketing strategy, business intelligence and analytics, entrepreneurship, innovation, and change management as well as corporate responsibility and sustainability to develop and implement effective strategies to meet organizational goals. Students will synthesize theories, analyze facts, and formulate data-driven decisions as business strategists and leaders. Students will gain integrative experience along with experiential learning for the evolving global economy.

## Typical Career Paths

- Business Analytics
- Business Intelligence
- Business Management
- Client Relations
- Education
- Financial Management
- Government Services
- Healthcare Administration
- Human Resources
- Logistics/Manufacturing
- Marketing/Sales
- Operations
- Project Management
- Senior Level Management
- Supply Chain

Applicants for careers in this field may be subject to pre-employment screenings such as, but not limited to, criminal background checks, and drug/or alcohol testing. Employment decisions, including whether to require background checks and other tests, are made at the discretion of the employer. Rasmussen University part of American Public University System ("Rasmussen") does not pre-screen for enrollment in this program. Any prospective student must consider their history, lifestyle and future actions before enrolling in this program, and carefully consider whether their actions may prevent them from attaining employment in the field they choose to pursue. Additional requirements, such as industry-specific training may be required to obtain employment in this field.

## Additional Information

This program is not designed to prepare graduates for any state-issued professional license or certification and has not been approved by any state professional licensing agency. For further information on professional licensing requirements, please contact the appropriate board or agency in your state of residence.

## Acceptance Requirements

To be considered for admission, applicants must submit an official transcript from an accredited institution of higher learning as recognized by the U. S. Department of Education or the Council for Higher Education Accreditation (CHEA) documenting:

- A conferred bachelor’s degree with a cumulative GPA of 2.50 (no rounding) or higher or

- A conferred graduate-level certificate, master's degree, or doctoral degree.

Applicants with a bachelor's degree GPA of 2.0 (no rounding) to 2.49 may request an exception to the minimum 2.50 cumulative GPA requirement through the submission of a personal statement in the form of a written essay. Instructions and a scoring rubric for submitting a request for an exception may be obtained from the Admissions Representative. The scoring of the committee will be final.

## Degree Requirements Summary

| | |
|---|---|
| Total Master's Degree Credit | 48 |

## Core Courses

### Graduate Division

| Code | Title | Quarter Credits |
|---|---|---|
| **ACG5500** | Accounting for Business Analysis | 4 |
| **FIN6466** | Financial Analysis and Decision-Making | 4 |
| **GEB5458** | Corporate Responsibility and Sustainability | 4 |
| **GEB6860** | Master of Business Administration Capstone | 4 |
| **ISM6200** | Business Intelligence and Analytics | 4 |
| **LDR5000** | Professional Growth and Leadership | 4 |
| **LDR5200** | Organizational Behavior and Leadership | 4 |
| **MAN5100** | Value Chain and Operations Management | 4 |
| **MAN6100** | Innovation and Change Management | 4 |
| **MAN6500** | Business Strategy and Entrepreneurship | 4 |
| **MAN6720** | Applied Strategic Planning | 4 |
| **MAR5819** | Marketing Strategy | 4 |

# Master of Healthcare Administration

Master of Healthcare Administration (MHA)

Fully online program

Empowered Learning Competency-Based Education Program

All courses in this program are competency-based education (CBE) courses

## Objective

Graduates of this program can apply concepts in Healthcare Administration in their professional partnerships. Graduates will be able to demonstrate the ability to become healthcare leaders by developing strategic plans for organizational change in alignment with socioeconomics, market forces, and trends. Graduates will evaluate the impacts of financial information, healthcare technology systems, and operational processes on patient care and business outcomes. Graduates will value innovation, communication, diverse perspectives, technology and information literacy, financial literacy, and population health management. Graduates of the program will have the capability to incorporate these skills in impactful ways.

## Typical Career Paths

- Hospital Administrator
- Clinical Director
- Health Services Manager
- Practice Manager

Applicants for careers in this field may be subject to pre-employment screenings such as, but not limited to, criminal background checks, and drug/or alcohol testing. Employment decisions, including whether to require background checks and other tests, are made at the discretion of the employer. Rasmussen University part of American Public University System ("Rasmussen") does not pre-screen for enrollment in this program. Any prospective student must consider their history, lifestyle and future actions before enrolling in this program, and carefully consider whether their actions may prevent them from attaining employment in the field they choose to pursue. Additional requirements, such as industry-specific training may be required to obtain employment in this field.

## Additional Information

This program has not been approved by any state professional licensing body, and this program is not intended to lead to any state-issued professional license. For further information on professional licensing requirements, please contact the appropriate board or agency in your state of residence.

## Acceptance Requirements

To be considered for admission, applicants must submit an official transcript from an accredited institution of higher learning as recognized by the U. S. Department of Education or the Council for Higher Education Accreditation (CHEA) documenting:

a. A conferred bachelor's degree with a cumulative GPA of 2.50 (no rounding) or higher or

b. A conferred graduate-level certificate, master's degree, or doctoral degree.

Applicants with a bachelor's degree GPA of 2.0 (no rounding) to 2.49 may request an exception to the minimum 2.50 cumulative GPA requirement through the submission of a personal statement in the form of a written essay. Instructions and a scoring rubric for submitting a request for an exception may be obtained from the Admissions Representative. The scoring of the committee will be final.

## Degree Requirements Summary

| | |
|---|---|
| Total Master's Degree Credits | 48 |

## Core Courses

### Graduate Division

| Code | Title | Quarter Credits |
|---|---|---|
| **HSA5000** | Scholarly Research and Writing | 4 |
| **HSA5100** | Introduction to Healthcare Delivery Systems | 4 |
| **HSA5200** | Healthcare Policy, Ethics, and Laws | 4 |
| **HSA5300** | Population Health | 4 |
| **HSA5400** | Healthcare Financial Management and Economics | 4 |
| **HSA5500** | Healthcare Leadership and Human Resources | 4 |
| **HSA6000** | Healthcare Information Systems and Technology | 4 |
| **HSA6100** | Healthcare Operations Management | 4 |
| **HSA6200** | Healthcare Quality Management | 4 |
| **HSA6300** | Healthcare Strategic Planning and Marketing | 4 |
| **HSA6900** | Healthcare Administration Capstone | 4 |
| **LDR5000** | Professional Growth and Leadership | 4 |

# Master of Human Resources Management

Master of Human Resources Management (MHRM)

Fully online program

Empowered Learning Competency-Based Education Program

All courses in this program are competency-based education (CBE) courses

## Objective

Graduates of this program can apply concepts in Human Resources Management and Organizational Leadership in their professional partnerships. Students will be able to demonstrate the ability to become strategic partners, consultants, and leaders in the field by developing organizational strategies; impact effective change management; positively influence organizational and individual behaviors across the global environment; and maintain legal and compliant practices, all while demonstrating the highest standards of personal and professional ethics. Students will evaluate the roles of Human Resources managers and Organizational Leaders, and how they relate to business strategies. Students will apply, analyze, synthesize, and evaluate facts and theories; integrate appropriate primary and secondary sources; integrate their ideas with the ideas of others to create new knowledge; recognize and address complex ethical situations; communicate effectively in a variety of scenarios; and operate successfully within a continually changing environment. Graduates will value innovation, communication, critical thinking and problem solving, scientific and information literacy, financial literacy, diversity awareness, business acumen, and knowledge creation skills. Graduates of the program will have the capability to incorporate these skills in meaningful ways.

## Typical Career Paths

- Director/Manager of Human Resources
- Director of Leadership and Organizational Development
- Director of Compensation and Benefits
- Senior Human Resources Professional or Manager
- Human Resources Consultant
- Director of Training and Development

Applicants for careers in this field may be subject to pre-employment screenings such as, but not limited to, criminal background checks, and drug/or alcohol testing. Employment decisions, including whether to require background checks and other tests, are made at the discretion of the employer. Rasmussen University part of American Public University System ("Rasmussen") does not pre-screen for enrollment in this program. Any prospective student must consider their history, lifestyle and future actions before enrolling in this program, and carefully consider whether their actions may prevent them from attaining employment in the field they choose to pursue. Additional requirements, such as industry-specific training may be required to obtain employment in this field.

## Additional Information

The MHRM program curriculum is fully aligned with the Society for Human Resource Management (SHRM) HR Curriculum Guidebook and academically prepares you to sit for the SHRM-CP and SHRM-SCP exams. In addition, the program academically prepares you to sit for the Professional in Human Resources (PHR) and Senior Professional Human Resources (SPHR) certifications offered by the HR Certification Institute (HRCI).
Additional requirements, such as work experience in an HR role, may be required to sit for the PHR or SPHR exams.

## Acceptance Requirements

To be considered for admission, applicants must submit an official transcript from an accredited institution of higher learning as recognized by the U. S. Department of Education or the Council for Higher Education Accreditation (CHEA) documenting:

- A conferred bachelor’s degree with a cumulative GPA of 2.50 (no rounding) or higher or
- A conferred graduate-level certificate, master’s degree, or doctoral degree.

Applicants with a bachelor’s degree GPA of 2.0 (no rounding) to 2.49 may request an exception to the minimum 2.50 cumulative GPA requirement through the submission of a personal statement in the form of a written essay. Instructions and a scoring rubric for submitting a request for an exception may be obtained from the Admissions Representative. The scoring of the committee will be final.

## Degree Requirements Summary

| | |
|---|---|
| Total Master’s Degree Credits | 48 |

## Core Courses

### Graduate Division

| Code | Title | Quarter Credits |
|---|---|---|
| **HSA5000** | Scholarly Research and Writing | 4 |
| **LDR5000** | Professional Growth and Leadership | 4 |
| **LDR5100** | Human Resources Strategy | 4 |
| **LDR5200** | Organizational Behavior and Leadership | 4 |
| **LDR5300** | Legal, Ethical, and Risk Issues in Organizations | 4 |
| **LDR5400** | Strategic Recruitment and Retention | 4 |
| **LDR6000** | Rewards System Management | 4 |
| **LDR6100** | Performance Management | 4 |
| **LDR6200** | Applied Human Resources Analytics | 4 |
| **LDR6300** | Global Intelligence | 4 |
| **LDR6400** | Change Management | 4 |
| **LDR6900** | Human Resources Management Capstone | 4 |

# Master of Public Health

Master of Public Health (MPH)

Fully online program[1]

Empowered Learning Competency-Based Education Program

All courses in this program are competency-based education (CBE) courses

## Objective

Graduates of the Master of Public Health (MPH) program obtain practical and theoretical experience in the areas of public health, health informatics and analytics, epidemiology and research methods, environmental health and risk management, public health policy and administration, and population health management. Graduates learn about public health trends, including ways to address local and global healthcare disparities using critical-thinking and evidence-based practices. The diverse and innovative curriculum prepare graduates to meet their career objectives.

## Typical Career Paths

- Public Health Agencies at State, Local, and Federal Levels
- Government Public Health Agencies
- Healthcare Providers and Organizations
- Public Safety Agencies
- Human Service and Charity Organizations
- Education and Youth Development Organizations
- Education Institutions
- Recreation and Arts-Related Organizations
- Economic and Philanthropic Organizations
- Environmental Agencies and Organizations

## Additional Information

This program is not designed to prepare graduates for any state-issued professional license or certification and has not been approved by any state professional licensing agency. For further information on professional licensing requirements, please contact the appropriate board or agency in your state of residence.

## Acceptance Requirements

To be considered for admission, applicants must submit an official transcript from an accredited institution of higher learning as recognized by the U. S. Department of Education or the Council for Higher Education Accreditation (CHEA) documenting:

a. A conferred bachelor's degree with a cumulative GPA of 2.50 (no rounding) or higher or

b. A conferred graduate-level certificate, master's degree, or doctoral degree.

Applicants with a bachelor's degree GPA of 2.0 (no rounding) to 2.49 may request an exception to the minimum 2.50 cumulative GPA requirement through the submission of a personal statement in the form of a written essay. Instructions and a scoring rubric for submitting a request for an exception may be obtained from the Admissions Representative. The scoring of the committee will be final.

In addition to meeting all other entrance requirements, applicants must successfully pass a background check through Rasmussen University part of American Public University System ("Rasmussen")'s chosen third-party vendor. An additional background check may also be required during active enrollment prior to practicum or clinical placement depending on site requirements. Any prospective student must also consider their history, lifestyle, and future actions before enrolling in this program, and carefully consider whether their actions may prevent them from attaining employment in the field they choose to pursue. Additional requirements, such as industry-specific training may be required to obtain employment in this field. Applicants for careers in this field may be subject to pre-employment screenings such as, but not limited to, criminal background checks, and drug/or alcohol testing. Employment decisions, including whether to require background checks and other tests, are made at the discretion of the employer.

## Degree Requirements Summary

| | |
|---|---|
| Total Master's Degree Credits | 56 |

## Core Courses

### Graduate Division

| Code | Title | Quarter Credits |
|---|---|---|
| **HSA5000** | Scholarly Research and Writing | 4 |
| **HSA5200** | Healthcare Policy, Ethics, and Laws | 4 |
| **HSA5300** | Population Health | 4 |
| **PHC5035** | Epidemiology and Biostatistics | 4 |
| **PHC5103** | Essentials of Public Health | 4 |
| **PHC5374** | Environmental Health and Emergency Preparedness | 4 |
| **PHC5441** | Social Determinants of Health | 4 |
| **PHC5470** | Principles of Health Behavior | 4 |
| **PHC6117** | Public Health Leadership | 4 |
| **PHC6517** | Public Health Administration, Governance, and Management | 4 |
| **PHC6716** | Program Design and Evaluation | 4 |
| **PHC6724** | Evidence-Based Public Health Research | 4 |
| **PHC6940** | Master of Public Health Practicum[1] | 4 |
| **PHC6990** | Master of Public Health Capstone | 4 |

1. The PHC6940 Master of Public Health Practicum course is a 120-hour practicum course that includes 80 hours of practicum experience at an approved site location.

# Master of Science in Nursing - Professional Specializations

Master of Science Degree (MSN)

Fully online program

Empowered Learning Competency-Based Education Program

All courses in this program are competency-based education (CBE) courses

## Objective

Graduates of this program are prepared for socially just, culturally responsive, advanced nursing practice and to serve as ethical, safe, holistic, and innovative leaders of healthcare. As leaders in nursing, program graduates are prepared to navigate and integrate services across the connected healthcare system as part of an interprofessional collaborative team to promote excellence through cost-effective, accessible care in a rapidly changing, multicultural, global environment. They possess the knowledge and skills required to provide high-quality care, understand industry driven outcomes, and initiate change through leadership and innovation. Graduates develop a professional identity as master's-prepared nurses grounded in a sense of inquiry and committed to lifelong learning while embracing the core values of the nursing profession.

## Typical Career Paths

**Healthcare Technology, Simulation, and Informatics Specialization:**

- Chief Nursing Informatics Officer
- Director of Clinical Informatics
- Clinical Analyst
- Nursing / Clinical Informatics Specialist
- Clinical Educator
- Simulation Education Specialist
- Simulation Coordinator or Technologist
- Director of Innovation
- Innovation Specialist

**Nursing Education Specialization:**

- Faculty Role
- Leadership Position in an Academic Setting
- Staff Development
- Director of Education

**Nursing Leadership and Administration Specialization:**

- Chief Nursing Officer
- Director of Nursing
- Nurse Manager
- Nurse Administrator
- Health Policy Strategist
- Nurse Executive
- Nurse Compliance Inspector

## Program Accreditation

The master's degree program in nursing at Rasmussen University part of American Public University System is accredited by the Commission on Collegiate Nursing Education (CCNE), 655 K Street NW, Suite 750, Washington, DC 20001, 202-887-6791. http://www.ccneaccreditation.org.

## Additional Information

This program and its specializations are not available to residents of all states. Please speak with an Admissions Representative to determine your eligibility for enrollment.

These specializations have not been approved by any state professional licensing body. They are not designed to prepare graduates for any advanced practice nursing license or other state-issued license, including but not limited to the following: Nurse Practitioner (NP), Advanced Practice Nurse (APN), Advanced Practice Registered Nurse (APRN), and Certified Registered Nurse Anesthetist (CRNA). For information on professional licensing requirements, please contact the appropriate board or agency in your state of residence.

Master of Science in Nursing students must demonstrate successful completion of a college-level Statistics course as a prerequisite or corequisite to **NGR5013** and **NGR5101**. When this requirement needs to be completed, the student may complete either **STA1625** Essential Statistics and Analytics or **STA3215** Inferential Statistics and Analytics in a 5.5-week format by either (1) concurrently enrolling as an Individual Progress student their first quarter and completing the Statistics course while taking Nursing courses or (2) enrolling as an Individual Progress student and completing the Statistics course before taking Nursing courses. This course is not eligible for financial aid.

## Acceptance Requirements

Applicants must submit an application packet containing:

- A completed program application form.
- A professional essay, as prescribed in the application packet.
- Two professional recommendation forms.
- Applicants must hold a current, unencumbered RN or APRN license issued by a board of nursing in the U.S from the state where the clinical hours will be completed. Rasmussen University part of American Public University System ("Rasmussen") defines a current, unencumbered license as a license that is unexpired and has not been reprimanded, stipulated, suspended, revoked, or has any current or prior disciplinary action, regardless of current ability to practice. When the applicant holds more than one current RN or APRN license, all current licenses must be unencumbered. The student is required to maintain a current, unencumbered RN or APRN license throughout the duration of the program. Failure to maintain a current, unencumbered RN or APRN license throughout the duration of the program will result in administrative withdrawal from the University.
- Official transcript that reflects a Bachelor’s Degree in Nursing with a minimum GPA of 3.0 on a 4.0 scale.

  Applicants with a GPA of 2.8, no rounding, to 2.99 may request an exception to the minimum 3.00 cumulative GPA requirement through the submission of a personal statement in the form of a written essay. Instructions and a scoring rubric for submitting a request for an exception may be obtained from the Admissions Representative. The scoring of the committee will be final.
- When a completed application is submitted, it will be reviewed by the MSN Program Director.

  Applicants who have had their application packet approved must complete the following prior to being deemed eligible for entrance into the program:

  - Rasmussen application and enrollment agreement
  - Complete and pass a criminal background check through Rasmussen’s chosen third-party vendor
  - Any additional program-specific requirements as specified at the time of enrollment

  Entrants will receive written communication from the University confirming acceptance once all acceptance requirements have been met.

  Accepted applicants must complete the Rasmussen Experiential Online Orientation and the School of Nursing Orientation.

Drug testing, proof of current immunizations and screenings, and proof of current CPR certification are not entrance requirements for this program. However, Rasmussen will require proof of current immunizations and proof of current CPR certification 14 days prior to the first day of the quarter of the professional practice experience to remain enrolled in the practicum course. Some practicum sites may have additional requirements such as drug screening, proof of health insurance, photo ID, etc., prior to placement in the professional practice experience. The student is responsible for complying with and paying for any health examinations, immunizations, and drug tests required by the Rasmussen or the practicum site.

In addition to meeting all other admissions requirements, applicants to this program must successfully complete and pass a criminal background check through Rasmussen's chosen third-party vendor. An additional and different background check may also be required during active enrollment prior to practicum or clinical placement depending on site requirements. An additional background check may include components that are different than those originally checked at the time of admissions. Any prospective student must also consider their history, lifestyle, and future actions before enrolling in this program, and carefully consider whether their actions may prevent them from attaining employment in the field they choose to pursue. Additional requirements, such as industry-specific training may be required to obtain employment in this field. Applicants for careers in this field may be subject to pre-employment screenings such as, but not limited to, criminal background checks, and drug/or alcohol testing. Employment decisions, including whether to require background checks and other tests, are made at the discretion of the employer.

## Degree Requirements Summary

| | |
|---|---|
| Core Credits | 28 |
| Specialization Credits | 20 |
| Total Master's Degree Credits | 48 |

## Core Courses

### Graduate Division

| Code | Title | Quarter Credits |
|---|---|---|
| ***NGR5013*** | *Foundations of Advanced Nursing Practice* | *4* |
| ***NGR5056*** | *Advanced Health Assessment Across the Lifespan* | *4* |
| ***NGR5101*** | *Research and Evidence-Based Practice* | *4* |
| ***NGR5149*** | *Advanced Pathophysiology Across the Lifespan* | *4* |
| ***NGR5172*** | *Advanced Pharmacology Across the Lifespan* | *4* |
| ***NGR5800*** | *Leading Healthcare Transformation* | *4* |
| ***NGR6900*** | *MSN Capstone* | *4* |

Choose One Specialization

### Healthcare Technology, Simulation, and Informatics Specialization

| Code | Title | Quarter Credits |
|---|---|---|
| **NGR6703** | Advanced Nursing Practice | 4 |
| **NGR6716** | Simulation in Healthcare | 4 |
| **NGR6820** | Healthcare Technology | 4 |
| **NGR6840** | Integrating Technology | 4 |
| **NGR6870** | Informatics in Advanced Nursing Practice | 4 |

### Nursing Education Specialization

| Code | Title | Quarter Credits |
|---|---|---|
| **NGR6050** | Nursing Education in the Classroom | 4 |
| **NGR6150** | Nursing Education in the Clinical Setting | 4 |

| | | |
|---|---|---|
| **NGR6300** | Curriculum Design and Program Evaluation | 4 |
| **NGR6701** | The Role of the Nurse Educator | 4 |
| **NGR6703** | Advanced Nursing Practice | 4 |

### Nursing Leadership and Administration Specialization

| Code | Title | Quarter Credits |
|---|---|---|
| **NGR6100** | The Business Side of Nursing | 4 |
| **NGR6117** | Leadership and Management in Advanced Nursing Practice | 4 |
| **NGR6250** | Meaningful Communication and Collaboration | 4 |
| **NGR6703** | Advanced Nursing Practice | 4 |
| **NGR6801** | Advanced Nursing Leadership | 4 |

## Master of Science in Nursing - Nurse Practitioner Specializations

Master of Science Degree (MSN)

Fully online program

Empowered Learning Competency-Based Education Program

All courses in this program are competency-based education (CBE) courses

### Objective

Graduates of this program are prepared for socially just, culturally responsive, advanced nursing practice and to serve as ethical, safe, holistic, and innovative leaders of healthcare. As leaders in nursing, program graduates are prepared to navigate and integrate services across the connected healthcare system as part of an interprofessional collaborative team to promote excellence through cost-effective, accessible care in a rapidly changing, multicultural, global environment. They possess the knowledge and skills required to provide high-quality care, understand industry driven outcomes, and initiate change through leadership and innovation. Graduates develop a professional identity as master's prepared nurses grounded in a sense of inquiry and committed to lifelong learning while embracing the core values of the nursing profession.

### Typical Career Paths

**Adult-Gerontology Primary Care Nurse Practitioner Specialization:**

- Emergency Departments
- Clinics
- Private Practice
- Telehealth Services
- Schools
- Academia
- Mental and Behavioral Health Services
- Nurse-Managed Health Centers
- Home Health Care
- Community Health Centers

**Family Nurse Practitioner Specialization:**

- Emergency Departments
- Clinics
- Private Practice
- Telehealth Services
- Schools

- Academia
- Mental and Behavioral Health Services
- Nurse-Managed Health Centers
- Home Health Care
- Community Health Centers

**Pediatric Primary Care Nurse Practitioner Specialization:**

- Emergency Departments
- Clinics
- Private Practice
- Telehealth Services
- Schools
- Academia
- Mental and Behavioral Health Services
- Nurse-Managed Health Centers
- Home Health Care
- Community Health Centers

**Psychiatric Mental Health Nurse Practitioner Specialization:**

- Hospitals
- Emergency Departments
- Clinical or Private Practice
- Schools
- Behavioral Health Facilities
- Academia

## Program Accreditation

The master's degree program in nursing at Rasmussen University part of American Public University System is accredited by the Commission on Collegiate Nursing Education (CCNE), 655 K Street NW, Suite 750, Washington, DC 20001, 202-887-6791. http://www.ccneaccreditation.org.

## Additional Information

This program and its specializations are not available to residents of all states. Please speak with an Admissions Representative to determine your eligibility for enrollment.

MSN students must demonstrate successful completion of a college-level Statistics course as a prerequisite or corequisite to **NGR5013** and **NGR5101**. When this requirement needs to be completed, the student may complete either **STA1625** Essential Statistics and Analytics or **STA3215** Inferential Statistics and Analytics in a 5.5-week format by either (1) concurrently enrolling as an Individual Progress student their first quarter and completing the Statistics course while taking Nursing courses or (2) enrolling as an Individual Progress student and completing the Statistics course before taking Nursing courses. This course is not eligible for financial aid.

These program specializations are designed to prepare graduates to apply for an advanced practice nursing license, as well as eligibility to write the associated national certification examination, which may be required by individual state boards of nursing for advanced practice licensure. These specializations have been approved by the Minnesota State Board of Nursing. For further information on professional licensing requirements, please contact the appropriate board or agency in your state of residence.

Determinations regarding professional licensure or certification have been made for all states and territories as displayed below. “Meets” means that the program meets the educational requirements for professional licensure or certification, or that there is no license or certification. “Does Not Meet” means that the program does not meet the educational requirements for professional licensure or certification. “Undetermined” means that Rasmussen University part of American Public University System ("Rasmussen") was unable to

determine, after reasonable efforts, whether the program meets the educational requirements for professional licensure. Other licensure requirements may apply; please verify your eligibility against applicable rules, which can change at any time.

- Meets: AK, AR, AZ, CA, CO, CT, DC, DE, FL, GA, Guam, HI, IA, IL, IN, KY, MA, ME, MI, MN, MO, MS, MT, NC, ND, NE, NH, NJ, NM, Northern Marianas Islands, NV, NY, OH, OK, OR, RI, SC, SD, TN, TX, UT, VA, VT, WA, WI, WV, WY
- Does Not Meet: AL, ID, KS, LA, MD, PA
- Undetermined: American Samoa, Puerto Rico, U.S. Virgin Islands

Prior to beginning Practicum courses, this program requires a one-weekend on-campus Pre-Clinical Immersive Experience.

## Acceptance Requirements

Applicants must submit an application packet containing:

- A completed program application form.
- A professional essay, as prescribed in the application packet.
- Two professional recommendation forms.
- Applicants must hold a current, unencumbered RN or APRN license issued by a board of nursing in the U.S from the state where the clinical hours will be completed. Rasmussen defines a current, unencumbered license as a license that is unexpired and has not been reprimanded, stipulated, suspended, revoked, or has any current or prior disciplinary action, regardless of current ability to practice. When the applicant holds more than one current RN or APRN license, all current licenses must be unencumbered. The student is required to maintain a current, unencumbered RN or APRN license throughout the duration of the program. Failure to maintain a current, unencumbered RN or APRN license throughout the duration of the program will result in administrative withdrawal from the University.
- Official transcript that reflects a Bachelor's Degree in Nursing with a minimum GPA of 3.0 on a 4.0 scale.

  Applicants with a GPA of 2.8, no rounding, to 2.99 may request an exception to the minimum 3.00 cumulative GPA requirement through the submission of a personal statement in the form of a written essay. Instructions and a scoring rubric for submitting a request for an exception may be obtained from the Admissions Representative. The scoring of the committee will be final.

When a completed application is submitted, it will be reviewed by the MSN Program Director.

Applicants who have had their application packet approved must complete the following prior to being deemed eligible for entrance into the program:

- Rasmussen application and enrollment agreement
- Complete and pass a criminal background check through Rasmussen's chosen third-party vendor
- Any additional program-specific requirements as specified at the time of enrollment

Entrants will receive written communication from the University confirming acceptance once all acceptance requirements have been met.

Accepted applicants must complete the Rasmussen Experiential Online Orientation and the School of Nursing Orientation.

Drug testing, proof of current immunizations and screenings, and proof of current CPR certification are not entrance requirements for this program. However, Rasmussen will require proof of current immunizations and proof of current CPR certification 14 days prior to the first day of the quarter of the professional practice experience to remain enrolled in the practicum course. Some practicum sites may have additional requirements such as drug screening, proof of health insurance, photo ID, etc., prior to placement in the professional practice experience. The student is responsible for complying with and paying for any health examinations, immunizations, and drug tests required by the Rasmussen or the practicum site.

In addition to meeting all other admissions requirements, applicants to this program must successfully complete and pass a criminal background check through Rasmussen's chosen third-party vendor. An additional and different background check may also be required during active enrollment prior to practicum or clinical placement depending on site requirements. An additional background check may include components that are different than those originally checked at the time of admissions. Any prospective student must also consider

their history, lifestyle, and future actions before enrolling in this program, and carefully consider whether their actions may prevent them from attaining employment in the field they choose to pursue. Additional requirements, such as industry-specific training may be required to obtain employment in this field. Applicants for careers in this field may be subject to pre-employment screenings such as, but not limited to, criminal background checks, and drug/or alcohol testing. Employment decisions, including whether to require background checks and other tests, are made at the discretion of the employer.

## Degree Requirements Summary

| | |
|---|---|
| Core Credits | 28 |
| Specialization Credits | 41 |
| Total Master's Degree Credits | 69 |

## Core Courses

### Graduate Division

| Code | Title | Quarter Credits |
|---|---|---|
| **NGR5013** | Foundations of Advanced Nursing Practice | 4 |
| **NGR5056** | Advanced Health Assessment Across the Lifespan | 4 |
| **NGR5101** | Research and Evidence-Based Practice | 4 |
| **NGR5149** | Advanced Pathophysiology Across the Lifespan | 4 |
| **NGR5172** | Advanced Pharmacology Across the Lifespan | 4 |
| **NGR5800** | Leading Healthcare Transformation | 4 |
| **NGR6900** | MSN Capstone | 4 |

Choose One Specialization

### Adult-Gerontology Primary Care Nurse Practitioner Specialization

| Code | Title | Quarter Credits |
|---|---|---|
| **NGR6011** | Foundations of Adult-Gerontology Primary Care Nurse Practitioner Practice | 3 |
| **NGR6211** | Principles of Adult-Gerontology Primary Care | 4 |
| **NGR6265** | Adult-Gerontology Primary Care Nurse Practitioner Practicum I | 6 |
| **NGR6266** | Adult-Gerontology Primary Care Nurse Practitioner Practicum II | 6 |
| **NGR6267** | Adult-Gerontology Primary Care Nurse Practitioner Practicum III | 6 |
| **NGR6268** | Adult-Gerontology Primary Care Nurse Practitioner Practicum IV | 6 |
| **NGR6640** | Advanced Primary Care of the Adult and Older Adult I | 4 |
| **NGR6650** | Advanced Primary Care of the Adult and Older Adult II | 4 |

### Family Nurse Practitioner Specialization

| Code | Title | Quarter Credits |
|---|---|---|
| **NGR6001** | Foundations of Family Nurse Practitioner Practice | 3 |
| **NGR6211** | Principles of Adult-Gerontology Primary Care | 4 |
| **NGR6234** | Reproductive Health of the Family | 4 |
| **NGR6330** | Principles of Pediatric Primary Care | 4 |
| **NGR6365** | Family Nurse Practitioner Practicum I | 6 |
| **NGR6366** | Family Nurse Practitioner Practicum II | 6 |
| **NGR6367** | Family Nurse Practitioner Practicum III | 6 |

| | | |
|---|---|---|
| **NGR6368** | Family Nurse Practitioner Practicum IV | 6 |

### Pediatric Primary Care Nurse Practitioner Specialization

| Code | Title | Quarter Credits |
|---|---|---|
| **NGR6021** | Foundations of Pediatric Primary Care Nurse Practitioner Practice | 3 |
| **NGR6330** | Principles of Pediatric Primary Care | 4 |
| **NGR6340** | Advanced Primary Care of the Pediatric Patient I | 4 |
| **NGR6350** | Advanced Primary Care of the Pediatric Patient II | 4 |
| **NGR6465** | Pediatric Primary Care Nurse Practitioner Practicum I | 6 |
| **NGR6466** | Pediatric Primary Care Nurse Practitioner Practicum II | 6 |
| **NGR6467** | Pediatric Primary Care Nurse Practitioner Practicum III | 6 |
| **NGR6468** | Pediatric Primary Care Nurse Practitioner Practicum IV | 6 |

### Adult-Gerontology Primary Care Nurse Practitioner, Family Nurse Practitioner and Pediatric Primary Care Nurse Practitioner Specializations Only

Elective Course: Select 1:

| Code | Title | Quarter Credits |
|---|---|---|
| **NGR6036** | Advanced Diagnostics Techniques | 2 |
| **NGR6168** | Complementary and Alternative Medicine in Advanced Practice Nursing | 2 |
| **NGR6767** | Practice Management for the Nurse Practitioner | 2 |

### Psychiatric Mental Health Nurse Practitioner Specialization

| Code | Title | Quarter Credits |
|---|---|---|
| **NGR6262** | Foundations of Psychiatric Mental Health Nurse Practitioner Practice | 4 |
| **NGR6462** | Psychopathology and Neurobiology of Mental Health Disorders | 4 |
| **NGR6502** | Psychiatric Mental Health Treatment Modalities | 4 |
| **NGR6538** | Psychopharmacology | 4 |
| **NGR6910** | Psychiatric Mental Health Nurse Practitioner Practicum I | 6 |
| **NGR6920** | Psychiatric Mental Health Nurse Practitioner Practicum II | 6 |
| **NGR6930** | Psychiatric Mental Health Nurse Practitioner Practicum III | 6 |
| **NGR6940** | Psychiatric Mental Health Nurse Practitioner Practicum IV | 7 |

## Post-Graduate Certificates

### School of Nursing

- Nursing – Professional
- Nursing – Nurse Practitioner

## Nursing

Post-Graduate Certificate

Fully online program

Empowered Learning Competency-Based Education Program

All courses in these programs are competency-based education (CBE) courses

## Objective

**Post-Graduate Certificate - Healthcare Technology, Simulation, and Informatics**

Students who complete this program are prepared to evaluate health technology to determine current and future healthcare innovations, integrate simulation-based education into various settings, and examine the design and application of healthcare information systems. They possess the knowledge and skills to evaluate usability, functionality, and sustainability for the end-user of healthcare technology and innovations. This advanced knowledge prepares students to examine interoperability for ethical, secure information sharing, and design simulation experiences integrating principles of best practice, and evaluate connected healthcare for healthcare consumers and healthcare team members.

**Post-Graduate Certificate - Nursing Education**

Students who complete this program are prepared to function in the role of the nurse educator within a variety of settings. The students are equipped with the knowledge and skills to foster positive learning environments, uphold academic standards, develop reliable and valid tools for evaluation and participate in curriculum design and course development. The post-graduate certificate program provides opportunities to explore current trends and impact the future of nursing education.

**Post-Graduate Certificate - Nursing Leadership and Administration**

Students who complete this program are prepared to integrate meaningful communication into partnerships focused on the patient experience. This post-graduate certificate provides students with the knowledge and skills to advocate for a diverse, resilient workforce, manage resources to sustain healthcare outcomes, and develop a vision to guide change and pursue innovation. They are prepared to navigate complex healthcare environments using evidence, business principles, and self-reflection to guide challenging, multifaceted decisions.

## Typical Career Paths

**Nursing Education Specialization**

- Faculty Role
- Leadership Position in an Academic Setting
- Staff Development
- Director of Education

**Nursing Leadership and Administration Specialization**

- Chief Nursing Officer
- Director of Nursing
- Nurse Manager
- Nurse Administrator
- Health Policy Strategist
- Nurse Executive
- Nurse Compliance Inspector

## Additional Information

These programs are not available to residents of all states. Please speak with an Admissions Representative to determine your eligibility for enrollment.

These Post-Graduate Certificate programs have not been approved by any state professional licensing body. They are not designed to prepare graduates for any advanced practice nursing license or other state-issued license, including but not limited to the following: Nurse Practitioner (NP), Advanced Practice Nurse (APN), Advanced Practice Registered Nurse (APRN), and Certified Registered Nurse

Anesthetist (CRNA). For information on professional licensing requirements, please contact the appropriate board or agency in your state of residence.

## Acceptance Requirements

Applicants must submit an application packet containing:

- A completed program application form.
- A professional essay, as prescribed in the application packet.
- Two professional recommendation forms.
- A current curriculum vitae or resume.
- Applicants must hold a current, unencumbered RN or APRN license issued by a board of nursing in the U.S from the state where the clinical hours will be completed. Rasmussen University part of American Public University System ("Rasmussen") defines a current, unencumbered license as a license that is unexpired and has not been reprimanded, stipulated, suspended, revoked, or has any current or prior disciplinary action, regardless of current ability to practice. When the applicant holds more than one current RN or APRN license, all current licenses must be unencumbered. The student is required to maintain a current, unencumbered RN or APRN license throughout the duration of the program. Failure to maintain a current, unencumbered RN or APRN license throughout the duration of the program will result in administrative withdrawal from the University.
- Official transcript that reflects a Master's or Doctoral degree in Nursing from an accredited nursing program with a minimum GPA of 3.0 on a 4.0 scale.

  Applicants with a GPA of 2.8, no rounding, to 2.99 may request an exception to the minimum 3.00 cumulative GPA requirement through the submission of a personal statement in the form of a written essay. Instructions and a scoring rubric for submitting a request for an exception may be obtained from the Admissions Representative. The scoring of the committee will be final.

When a completed application is submitted, it will be reviewed by the Dean of Post-Licensure Nursing. Once the Dean of Post-Licensure Nursing approves the application packet the following will be required:

- Rasmussen application and enrollment agreement.
- Complete and pass a criminal background check through Rasmussen's chosen third-party vendor.
- Any additional program-specific requirements as specified at the time of enrollment.

Approved applicants will receive a communication from the University confirming acceptance once all acceptance requirements have been met.

Accepted applicants must complete an online orientation course and will attend a Graduate Nursing Orientation and receive a Graduate Nursing Program Handbook.

Drug testing, proof of current immunizations and screenings, and proof of current CPR certification are not entrance requirements for this program. However, Rasmussen will require proof of current immunizations and proof of current CPR certification 14 days prior to the first day of the quarter of the professional practice experience to remain enrolled in the practicum course. Some practicum sites may have additional requirements such as drug screening, proof of health insurance, photo ID, etc., prior to placement in the professional practice experience. The student is responsible for complying with and paying for any health examinations, immunizations, and drug tests required by the Rasmussen or the practicum site.

In addition to meeting all other admissions requirements, applicants to this program must successfully complete and pass a criminal background check through Rasmussen's chosen third-party vendor. An additional and different background check may also be required during active enrollment prior to practicum or clinical placement depending on site requirements. An additional background check may include components that are different than those originally checked at the time of admissions. Any prospective student must also consider their history, lifestyle, and future actions before enrolling in this program, and carefully consider whether their actions may prevent them from attaining employment in the field they choose to pursue. Additional requirements, such as industry-specific training may be required to obtain employment in this field. Applicants for careers in this field may be subject to pre-employment screenings such as, but not limited

to, criminal background checks, and drug/or alcohol testing. Employment decisions, including whether to require background checks and other tests, are made at the discretion of the employer.

## Program Requirements Summary

| | |
|---|---|
| Total Post-Graduate Certificate Credits | 16 |

## Choose One of the Following Post-Graduate Certificate Programs

### Graduate Division

### Post-Graduate Certificate-Healthcare Technology, Simulation, and Informatics

| Code | Title | Quarter Credits |
|---|---|---|
| **NGR6716** | Simulation in Healthcare | 4 |
| **NGR6820** | Healthcare Technology | 4 |
| **NGR6840** | Integrating Technology | 4 |
| **NGR6870** | Informatics in Advanced Nursing Practice | 4 |

### Post-Graduate Certificate-Nursing Education

| Code | Title | Quarter Credits |
|---|---|---|
| **NGR6050** | Nursing Education in the Classroom | 4 |
| **NGR6150** | Nursing Education in the Clinical Setting | 4 |
| **NGR6300** | Curriculum Design and Program Evaluation | 4 |
| **NGR6701** | The Role of the Nurse Educator | 4 |

### Post-Graduate Certificate-Nursing Leadership and Administration

| Code | Title | Quarter Credits |
|---|---|---|
| **NGR6100** | The Business Side of Nursing | 4 |
| **NGR6117** | Leadership and Management in Advanced Nursing Practice | 4 |
| **NGR6250** | Meaningful Communication and Collaboration | 4 |
| **NGR6801** | Advanced Nursing Leadership | 4 |

# Nursing - Nurse Practitioner

Post-Graduate Certificate

Fully online program

Empowered Learning Competency-Based Education Program

All courses in this program are competency-based education (CBE) courses

## Objective

Students who complete the Post-Graduate Certificate – Nurse Practitioner program are prepared to provide socially just, culturally responsive, advanced nursing practice and to serve as ethical, safe, holistic and innovative leaders of healthcare. As advanced practice nurses, they are prepared to navigate and integrate services across the connected healthcare system as part of an interprofessional collaborative team to promote excellence through cost-effective, accessible healthcare in a rapidly changing, multicultural, global environment. They possess the knowledge and skills required to provide high-quality care, understand industry-driven outcomes and initiate change through leadership and innovation.

## Typical Career Paths

- Emergency Departments
- Clinics
- Private Practice
- Schools
- Academia

**Additional typical career paths for Adult Gerontology Primary Care, Family and Pediatric Primary Care specializations**

- Telehealth Services
- Nurse-Managed Health Centers
- Home Health Care
- Community Health Centers
- Mental and Behavioral Health Services

**Additional typical career paths for Psychiatric Mental Health specialization**

- Hospitals
- Behavioral Health Facilities

## Program Accreditation

The Post-Graduate APRN Certificate program at Rasmussen University part of American Public University System is accredited by the Commission on Collegiate Nursing Education (CCNE), 655 K Street NW, Suite 750, Washington, DC 20001, 202-887-6791. http://www.ccneaccreditation.org.

## Additional Information

This program is not available to residents of all states. Please speak with an Admissions Representative to determine your eligibility for enrollment.

This Post-Graduate Certificate program is designed to prepare graduates to apply for an advanced practice nursing license, as well as eligibility to write the associated national certification examination, which may be required by individual state boards of nursing for advanced practice licensure. This program has been approved by the Minnesota State Board of Nursing. For further information on professional licensing requirements, please contact the appropriate board or agency in your state of residence.

Determinations regarding professional licensure or certification have been made for all states and territories as displayed below. “Meets” means that the program meets the educational requirements for professional licensure or certification, or that there is no license or certification. “Does Not Meet” means that the program does not meet the educational requirements for professional licensure or certification. “Undetermined” means that Rasmussen University part of American Public University System ("Rasmussen") was unable to determine, after reasonable efforts, whether the program meets the educational requirements for professional licensure. Other licensure requirements may apply; please verify your eligibility against applicable rules, which can change at any time.

- Meets: AK, AR, AZ, CA, CO, CT, DC, DE, FL, GA, Guam, HI, IA, IL, IN, KY, MA, ME, MI, MN, MO, MS, MT, NC, ND, NE, NH, NJ, NM, Northern Marianas Islands, NV, NY, OH, OK, OR, RI, SC, SD, TN, TX, UT, VA, VT, WA, WI, WV, WY
- Does Not Meet: AL, ID, KS, LA, MD, PA
- Undetermined: American Samoa, Puerto Rico, U.S. Virgin Islands

Prior to beginning Practicum courses, this program requires a one-weekend on-campus Pre-Clinical Immersive Experience.

## Acceptance Requirements

Applicants must submit an application packet containing:

- A completed program application form.
- A professional essay, as prescribed in the application packet.

- Two professional recommendation forms.
- A current curriculum vitae or resume.
- Applicants must hold a current, unencumbered RN or APRN license issued by a board of nursing in the U.S from the state where the clinical hours will be completed. Rasmussen defines a current, unencumbered license as a license that is unexpired and has not been reprimanded, stipulated, suspended, revoked, or has any current or prior disciplinary action, regardless of current ability to practice. When the applicant holds more than one current RN or APRN license, all current licenses must be unencumbered. The student is required to maintain a current, unencumbered RN or APRN license throughout the duration of the program. Failure to maintain a current, unencumbered RN or APRN license throughout the duration of the program will result in administrative withdrawal from the University.
- Official transcript that reflects a Master's or Doctoral degree in Nursing from an accredited nursing program with a minimum GPA of 3.0 on a 4.0 scale.

  Applicants with a GPA of 2.8 (no rounding) to 2.99 may request an exception to the minimum 3.00 cumulative GPA requirement through the submission of a personal statement in the form of a written essay. Instructions and a scoring rubric for submitting a request for an exception may be obtained from the Admissions Representative. The scoring of the committee will be final.

When a completed application is submitted, it will be reviewed by the Dean of Post-Licensure Nursing. In addition to determining program entrance acceptance, the applicant's transcript will be reviewed to determine whether the student will need to take Nurse Practitioner Core courses as part of the Certificate program or if one or more of these course requirements may be fulfilled with transfer credit.

Once the Dean of Post-Licensure Nursing approves the application packet the following will be required:

- Rasmussen application and enrollment agreement.
- Complete and pass a criminal background check through Rasmussen's chosen third-party vendor.
- Any additional program-specific requirements as specified at the time of enrollment.

Approved applicants will receive a communication from the University confirming acceptance once all acceptance requirements have been met.

Accepted applicants must complete an online orientation course and will attend a Graduate Nursing Orientation and receive a Graduate Nursing Program Handbook.

In addition to meeting all other admissions requirements, applicants to this program must successfully complete and pass a criminal background check through Rasmussen's chosen third-party vendor. An additional and different background check may also be required during active enrollment prior to practicum or clinical placement depending on site requirements. An additional background check may include components that are different than those originally checked at the time of admissions. Any prospective student must also consider their history, lifestyle, and future actions before enrolling in this program, and carefully consider whether their actions may prevent them from attaining employment in the field they choose to pursue. Additional requirements, such as industry-specific training may be required to obtain employment in this field. Applicants for careers in this field may be subject to pre-employment screenings such as, but not limited to, criminal background checks, and drug/or alcohol testing. Employment decisions, including whether to require background checks and other tests, are made at the discretion of the employer.

Drug testing, proof of current immunizations, and proof of current CPR certification are not entrance or acceptance requirements for this program. However, students must submit proof of current immunizations, TB testing and standard non-employee requirements to pass the clinical prerequisite course. Based on specialization, the clinical prerequisite course is **NGR6650** Advanced Primary Care of the Adult and Older Adult II, **NGR6234** Reproductive Health of the Family, **NGR6350** Advanced Primary Care of the Pediatric Patient II or **NGR6502** Psychiatric Mental Health Treatment Modalities. Certain clinical sites may also require drug screening, proof of current CPR certification, and/or additional background studies prior to professional practice experience. The student is responsible for complying with and paying for any health examinations, immunizations, and drug tests required by the practicum site and providing proof upon request.

## Program Requirements Summary

| | |
|---|---|
| Core Credits | 12 |
| Specialization Credits | 41 |

| | |
|---|---|
| Total Post-Graduate Certificate Credits | 53 |

## Core Courses

### Graduate Division

| Code | Title | Quarter Credits |
|---|---|---|
| **NGR5056** | Advanced Health Assessment Across the Lifespan | 4 |
| **NGR5149** | Advanced Pathophysiology Across the Lifespan | 4 |
| **NGR5172** | Advanced Pharmacology Across the Lifespan | 4 |

## Choose One of the Following Post-Graduate Certificate Specializations

### Adult-Gerontology Primary Care Nurse Practitioner Specialization

| Code | Title | Quarter Credits |
|---|---|---|
| **NGR6011** | Foundations of Adult-Gerontology Primary Care Nurse Practitioner Practice | 3 |
| **NGR6211** | Principles of Adult-Gerontology Primary Care | 4 |
| **NGR6265** | Adult Gerontology Primary Care Nurse Practitioner Practicum I | 6 |
| **NGR6266** | Adult Gerontology Primary Care Nurse Practitioner Practicum II | 6 |
| **NGR6267** | Adult Gerontology Primary Care Nurse Practitioner Practicum III | 6 |
| **NGR6268** | Adult Gerontology Primary Care Nurse Practitioner Practicum IV | 6 |
| **NGR6640** | Advanced Primary Care of the Adult and Older Adult I | 4 |
| **NGR6650** | Advanced Primary Care of the Adult and Older Adult II | 4 |

### Family Nurse Practitioner Specialization

| Code | Title | Quarter Credits |
|---|---|---|
| **NGR6001** | Foundations of Family Nurse Practitioner Practice | 3 |
| **NGR6211** | Principles of Adult-Gerontology Primary Care | 4 |
| **NGR6234** | Reproductive Health of the Family | 4 |
| **NGR6330** | Principles of Pediatric Primary Care | 4 |
| **NGR6365** | Family Nurse Practitioner Practicum I | 6 |
| **NGR6366** | Family Nurse Practitioner Practicum II | 6 |
| **NGR6367** | Family Nurse Practitioner Practicum III | 6 |
| **NGR6368** | Family Nurse Practitioner Practicum IV | 6 |

### Pediatric Primary Care Nurse Practitioner Specialization

| Code | Title | Quarter Credits |
|---|---|---|
| **NGR6021** | Foundations of Pediatric Primary Care Nurse Practitioner Practice | 3 |
| **NGR6330** | Principles of Pediatric Primary Care | 4 |
| **NGR6340** | Advanced Primary Care of the Pediatric Patient I | 4 |
| **NGR6350** | Advanced Primary Care of the Pediatric Patient II | 4 |
| **NGR6465** | Pediatric Primary Care Nurse Practitioner Practicum I | 6 |
| **NGR6466** | Pediatric Primary Care Nurse Practitioner Practicum II | 6 |
| **NGR6467** | Pediatric Primary Care Nurse Practitioner Practicum III | 6 |

| | | |
|---|---|---|
| **NGR6468** | Pediatric Primary Care Nurse Practitioner Practicum IV | 6 |

### Adult Gerontology Primary Care Nurse Practitioner, Family Nurse Practitioner and Pediatric Primary Care Nurse Practitioner Specializations Only

Elective Course – Select 1:

| Code | Title | Quarter Credits |
|---|---|---|
| **NGR6036** | Advanced Diagnostic Techniques | 2 |
| **NGR6168** | Complementary and Alternative Medicine in Advanced Practice Nursing | 2 |
| **NGR6767** | Practice Management for the Nurse Practitioner | 2 |

### Psychiatric Mental Health Nurse Practitioner Specialization

| Code | Title | Quarter Credits |
|---|---|---|
| **NGR6262** | Foundations of Psychiatric Mental Health Nurse Practitioner Practice | 4 |
| **NGR6462** | Psychopathology and Neurobiology of Mental Health Disorders | 4 |
| **NGR6502** | Psychiatric Mental Health Treatment Modalities | 4 |
| **NGR6538** | Psychopharmacology | 4 |
| **NGR6910** | Psychiatric Mental Health Nurse Practitioner Practicum I | 6 |
| **NGR6920** | Psychiatric Mental Health Nurse Practitioner Practicum II | 6 |
| **NGR6930** | Psychiatric Mental Health Nurse Practitioner Practicum III | 6 |
| **NGR6940** | Psychiatric Mental Health Nurse Practitioner Practicum IV | 7 |

## Doctoral Degrees

### School of Nursing

- Doctor of Nursing Practice

## Doctor of Nursing Practice

Doctor of Nursing Practice (DNP)

Fully online program

Empowered Learning Competency-Based Education Program

All courses in this program are competency-based education (CBE) courses

### Objective

Graduates of the Doctor of Nursing Practice program are prepared for advanced nursing practice within the complex, multi-tiered global healthcare environment, serving as collaborative leaders, change agents, role models, and mentors within interprofessional teams. Students develop advanced knowledge and skills necessary to translate evidence into practice, impact organizations and systems, and apply evidence-based practice to improve healthcare outcomes of individuals, families, and populations. Guided by expert faculty and a supportive culture, students complete a culminating DNP Project grounded in implementation science and reflective of the dynamic healthcare environment. Students will select a specialization in either Executive Leadership or Public Health and Policy.

### Typical Career Paths

- Chief Nursing Officer

- Director of Nursing
- Nursing Administrator
- Director of Public Health or Policy

**This program does NOT academically qualify graduates for advanced practice nursing licensed careers, including but not limited to the following:**

- Nurse Practitioner
- Advanced Practice Nurse (APN)
- Advanced Practice Registered Nurse (APRN)
- Certified Registered Nurse Anesthetist (CRNA)

## Program Accreditation

The Doctor of Nursing Practice program at Rasmussen University part of American Public University System is accredited by the Commission on Collegiate Nursing Education (CCNE), 655 K Street NW, Suite 750, Washington, DC 20001, 202-887-6791. http://www.ccneaccreditation.org.

## Additional Information

This program is not available in all states.

This program is not designed to prepare graduates for any advanced practice nursing license or any other state-issued professional license or certification. This program has not been approved by any state professional licensing agency. For further information on professional licensing requirements, please contact the appropriate board or agency in your state of residence.

## Acceptance Requirements

Applicants must submit an application packet containing:

- A completed program application form.
- A professional essay, as prescribed in the application packet.
- Two professional statements of recommendation.
- A current curriculum vitae or resume.
- Applicants must hold a current, unencumbered RN or APRN license issued by a board of nursing in the U.S from the state where the clinical hours will be completed. Rasmussen University part of American Public University System ("Rasmussen") defines a current, unencumbered license as a license that is unexpired and has not been reprimanded, stipulated, suspended, revoked, or has any current or prior disciplinary action, regardless of current ability to practice. When the applicant holds more than one current RN or APRN license, all current licenses must be unencumbered. The student is required to maintain a current, unencumbered RN or APRN license throughout the duration of the program. Failure to maintain a current, unencumbered RN or APRN license throughout the duration of the program will result in administrative withdrawal from the University.
- Official transcript with a minimum GPA of 3.0 that reflects either:

  1. A Master’s in Nursing degree from an accredited nursing program, or
  2. A baccalaureate degree in Nursing from an accredited program (CCNE, ACEN, or CNEA) and a Master’s degree in a related field.

  There is no appeal process available to request waiver of requirement.

- All applicants must provide a letter of attestation reflecting the total number of post-baccalaureate practicum hours earned. The signed attestation must be on the university letterhead where the post-baccalaureate clinical hours were obtained.
- Complete a virtual interview with the Dean of Nursing for DNP and MSN

When a completed application is submitted, it will be reviewed by the Dean of Nursing for DNP and MSN.

In addition to determining program entrance acceptance, the review will determine the number of total clinical/practicum hours earned at the post-baccalaureate level that will apply to the program. This will determine the remaining practicum course hours required to complete the program.

Once the Dean of Nursing for DNP and MSN approves the application packet and determines the number of practicum course hours required to complete the program, the following will be required:

- A Rasmussen application and enrollment agreement
- A criminal background screening
- Any additional program specific requirements as specified at the time of enrollment

Approved applicants will receive a communication from Rasmussen confirming acceptance.

Accepted applicants must complete an online orientation course and will attend a Doctor of Nursing Practice Orientation and receive a Graduate Nursing Program Handbook.

Drug testing, proof of current immunizations and screenings, and proof of current CPR certification are not entrance requirements for this program. However, Rasmussen will require proof of current immunizations and proof of current CPR certification 14 days prior to the first day of the quarter of the professional practice experience to remain enrolled in the practicum course. Some practicum sites may have additional requirements such as drug screening, proof of health insurance, photo ID, etc., prior to placement in the professional practice experience. The student is responsible for complying with and paying for any health examinations, immunizations, and drug tests required by the Rasmussen or the practicum site.

In addition to meeting all other acceptance requirements, applicants to this program must successfully complete and pass a criminal background check through Rasmussen's chosen third-party vendor. An additional and different background check may also be required during active enrollment prior to practicum or clinical placement depending on site requirements. An additional background check may include components that are different than those originally checked at the time of admissions. Any prospective student must also consider their history, lifestyle, and future actions before enrolling in this program, and carefully consider whether their actions may prevent them from attaining employment in the field they choose to pursue. Additional requirements, such as industry-specific training may be required to obtain employment in this field. Applicants for careers in this field may be subject to pre-employment screenings such as, but not limited to, criminal background checks, and drug/or alcohol testing. Employment decisions, including whether to require background checks and other tests, are made at the discretion of the employer.

## Degree Requirements Summary

| | |
|---|---|
| Major and Core Credits | 39 |
| Practicum Clinical Credits | 15 |
| Specialization Credits | 9 |
| Total Doctoral Degree Credits | 63 |

## Core Courses

### Graduate Division

| Code | Title | Quarter Credits |
|---|---|---|
| **NGR7730** | Organizational and Systems Leadership | 4 |
| **NGR7840** | Applied Research and Statistics | 4 |
| **NGR7853** | Nursing Inquiry and Translation of Evidence | 4 |
| **NGR7892** | Essentials of Healthcare Policy | 4 |
| **NGR7894** | Population and Global Health | 4 |
| **NGR8768** | Professional Identity Development | 4 |
| **NGR8911** | DNP Project I | 5 |

| | | |
|---|---|---|
| **NGR8912** | DNP Project II | 5 |
| **NGR8913** | DNP Project III | 5 |

Practicum Clinical Courses[1]

| Code | Title | Quarter Credits |
|---|---|---|
| **NGR7910** | Leadership Practicum | 5 |
| **NGR7920** | Healthcare Information Systems and Technology Practicum | 5 |
| **NGR7930** | Population and Global Health Practicum | 5 |

Choose One Specialization[2]

### Executive Leadership

| Code | Title | Quarter Credits |
|---|---|---|
| **NGR8701** | Executive Leadership I | 4 |
| **NGR8702** | Executive Leadership II | 5 |

### Public Health and Policy

| Code | Title | Quarter Credits |
|---|---|---|
| **NGR8731** | Public Health and Policy I | 4 |
| **NGR8732** | Public Health and Policy II | 5 |

1. In addition to meeting all other program requirements (including completion of all core and specialization coursework), students must demonstrate a minimum of 1,000 hours of post-baccalaureate practice experiences in order to graduate from the Doctor of Nursing Practice program. This requirement may be met through the combination of any of the following:
    1. Practice experience completed prior to enrollment into the DNP program, as recognized by Rasmussen.
    2. Completion of clinical hours that are part of courses taken while enrolled in this program;
    3. Completion of DNP program Practicum courses NGR7910LL, NGR7920LL, and/or NGR7930LL. Each Practicum course ranges from 1 credit to 5 credits. Students who are required to complete Practicum credits choose how they want to be scheduled amongst each of the three Practicum areas (Leadership, Healthcare Information and Systems Technology, and Population and Global Health).
2. All specialization courses are comprised of both online lecture hours and clinical hours. Refer to the course description for additional information.

### Course Descriptions

# Course Descriptions

## Overview

### Florida's Statewide Course Numbering System

Courses in this catalog are identified by prefixes and numbers that were assigned by Florida's Statewide Course Numbering System (SCNS). This numbering system is used by all public postsecondary institutions in Florida and by participating nonpublic institutions. The major purpose of this system is to facilitate the transfer of courses between participating institutions. Students and administrators can use the online SCNS to obtain course descriptions and specific information about course transfer between participating Florida institutions. This information is at the SCNS website at http://flscns.fldoe.org.

Each participating institution controls the title, credit, and content of its own courses and recommends the first digit of the course number to indicate the level at which students normally take the course. Course prefixes and the last three digits of the course numbers are assigned by members of faculty discipline committees appointed for that purpose by the Florida Department of Education in Tallahassee. Individuals nominated to serve on these committees are selected to maintain a representative balance as to type of institution and discipline field or specialization.

The course prefix and each digit in the course number have a meaning in the SCNS. The listing of prefixes and associated courses is referred to as the "SCNS taxonomy." Descriptions of the content of courses are referred to as "statewide course profiles."

## Example of Course Identifier

| Prefix | Level Code (first digit) | Century Digit (second digit) | Decade Digit (third digit) | Unit Digit (fourth digit) | Lab Code |
|---|---|---|---|---|---|
| ENC | 1 | 1 | 0 | 1 | |
| English Composition | Lower (Freshman) Level at this institution | Freshman Composition | Freshman Composition Skills | Freshman Composition Skills 1 | No Lab Component in this course |

## General Rule for Course Equivalencies

Equivalent courses at different institutions are identified by the same prefixes and same last three digits of the course number and are guaranteed to be transferable between participating institutions that offer the course, with a few exceptions, as listed below in *Exceptions to the General Rule for Equivalency.*

For example, a freshman composition skills course is offered by 84 different public and nonpublic postsecondary institutions. Each institution uses "ENC_101" to identify its freshman composition skills course. The level code is the first digit and represents the year in which students normally take the course at a specific institution. In the SCNS taxonomy, "ENC" means "English Composition," the century digit "1" represents "Freshman Composition," the decade digit "0" represents "Freshman Composition Skills," and the unit digit "1" represents "Freshman Composition Skills I."

In the sciences and certain other areas, a "C" or "L" after the course number is known as a lab indicator. The "C" represents a combined lecture and laboratory course that meets in the same place at the same time. The "L" represents a laboratory course or the laboratory part of a course that has the same prefix and course number but meets at a different time or place.

Transfer of any successfully completed course from one participating institution to another is guaranteed in cases where the course to be transferred is equivalent to one offered by the receiving institution. Equivalencies are established by the same prefix and last three digits and comparable faculty credentials at both institutions. For example, ENC1101 is offered at a community college. The same course is offered at a state university as ENC2101. A student who has successfully completed ENC1101 at a Florida University System institution is guaranteed to receive transfer credit for ENC2101 at the state university if the student transfers. The student cannot be required to take ENC2101 again since ENC1101 is equivalent to ENC2101. Transfer credit must be awarded for successfully completed equivalent courses and used by the receiving institution to determine satisfaction of requirements by transfer students on the same basis as credit awarded to the native students. It is the prerogative of the receiving institution, however, to offer transfer credit for courses successfully completed that have not been designated as equivalent. NOTE: Credit generated at institutions on the quarter- term system may not transfer the equivalent number of credits to institutions on the semester-term system. For example, 4.0 quarter hours often transfers as 2.67 semester hours.

## The Course Prefix

The course prefix is a three-letter designator for a major division of an academic discipline, subject matter area, or subcategory of knowledge. The prefix is not intended to identify the department in which a course is offered. Rather, the content of a course determines the assigned prefix to identify the course.

## Authority for Acceptance of Equivalent Courses

Section 1007.24(7), Florida Statutes, states: Any student who transfers among postsecondary institutions that are fully accredited by a regional or national accrediting agency recognized by the United States Department of Education and that participate in the statewide course numbering system shall be awarded credit by the receiving institution for courses satisfactorily completed by the student at the previous institutions. Credit shall be awarded if the courses are judged by the appropriate statewide course numbering system faculty committees representing school districts, public postsecondary educational institutions, and participating nonpublic postsecondary educational institutions to be academically equivalent to courses offered at the receiving institution, including equivalency of faculty credentials, regardless of the public or nonpublic control of the previous institution. The Department of Education shall ensure that credits to be accepted by a receiving institution are generated in courses for which the faculty possess credentials that are comparable to those required by the accrediting association of the receiving institution. The award of credit may be limited to courses that are entered in the statewide course numbering system. Credits awarded pursuant to this subsection shall satisfy institutional requirements on the same basis as credits awarded to native students.

## Exceptions to the General Rule for Equivalency

Since the initial implementation of the SCNS, specific disciplines or types of courses have been excepted from the guarantee of transfer for equivalent courses. These include courses that must be evaluated individually or courses in which the student must be evaluated for mastery of skill and technique. The following courses are exceptions to the general rule for course equivalencies and may not transfer. Transferability is at the discretion of the receiving institution.

1. Courses not offered by the receiving institution.
2. For courses at non-regionally accredited institutions, courses offered prior to the established transfer date of the course in question.
3. Courses in the 900-999 series are not automatically transferable, and must be evaluated individually. These include such courses as Special Topics, Internships, Apprenticeships, Practica, Study Abroad, Theses, and Dissertations.
4. Applied academics for adult education courses.
5. Graduate courses.
6. Internships, apprenticeships, practica, clinical experiences, and study abroad courses with numbers other than those ranging from 900-999.
7. Applied courses in the performing arts (Art, Dance, Interior Design, Music, and Theatre) and skills courses in Criminal Justice (Academy Certificate courses) are not guaranteed as transferable. These courses need evidence of achievement (e.g., portfolio, audition, interview, etc.).

## Courses at Non-Regionally Accredited Institutions

The SCNS makes available on its home page (http://flscns.fldoe.org) a report entitled "Courses at Nonregionally Accredited Institutions" that contains a comprehensive listing of all nonpublic institution courses in the SCNS inventory, as well as each course's transfer level and transfer effective date. This report is updated monthly.

Questions about the SCNS and appeals regarding course credit transfer decisions should be directed to the Campus Executive Director or to the Florida Department of Education, Office of K-20 Articulation, 325 West Gaines Street, Room 1232, Tallahassee, Florida 32399-0400. Special reports and technical information may be requested by calling the SCNS office at (850) 245-0427 or at http://flscns.fldoe.org.

## Rasmussen University part of American Public University System Course Numbering System

Those courses offered by the University that are not part of the Florida Statewide Course Numbering System are identified by a unique six-character code.

## Program Length

A Rasmussen University student enrolled in 11-week traditional quarters is considered full time when they are taking 12 or more credits per quarter. While a student is considered part time when the student is taking less than 12 credits per quarter, a part-time student typically takes an average of 8 credits per quarter. To calculate program length, the University divides the total program credits by 12 for full-time students and 8 credits for part-time students.

A student enrolled in a graduate degree program is considered full time when they are taking a minimum of 8 credits per quarter and part time at 4 credits. To calculate the length of a graduate program, the University divides the total program credits by 8.

## Credit Definition

Credit Hour – The unit by which Rasmussen University measures its coursework. The number of credit hours assigned to a course usually reflects the combination of class, laboratory, and/or internship hours required in the course. Rasmussen University follows the quarter system, and awards one credit for each 10 clock hours of lecture, 20 clock hours of laboratory, or 30 clock hours of internship, externship, or practicum contained in a quarter, or the equivalent in directed study. Students are expected to complete at least two hours of out-of-class preparation and completion of assignments for each hour they spend in class.

Clock Hour – Equal to 50 minutes of instruction.

## Prerequisites and Corequisites

In order to take a course that lists a prerequisite, the student must have successfully completed the prerequisite course prior to registering for the post-requisite course. A student who drops, withdraws, or fails a prerequisite course will be withdrawn from any future courses that classify that course as a prerequisite.

A course that lists a corequisite must be taken concurrently with the corequisite course in the same quarter for 11-week courses or the same term for 5.5-week courses. In the case of a course with multiple components (i.e., L/LL suffix) identified as a corequisite, the courses must be taken simultaneously as they are considered a single course in the assignment of final grades.

A course listed as a pre- or corequisite must either be previously completed with a passing grade or taken concurrently with the course listing the pre- or corequisite.

Prerequisites and corequisites may be waived in unusual circumstances only with the approval of the Dean or Associate Vice President. It is the responsibility of students for knowing and adhering to pre- and corequisite requirements.

# Course Descriptions

## A

ACG Accounting

ADV Advertising

AMH American History

AML American Literature

APA Applied Accounting

ART Art

AST Astronomy

## B

B Developmental Education

BSC Biological Sciences

BUL Business Law

## C

CCJ Criminology and Criminal Justice

CDA Computer Design/Architecture

CEN Computer Software Engineering

CET Computer Engineering Technology

CGS Computer General Studies

CHM Chemistry

CIS Computer Science & Information Systems

CJC Corrections

CJE Law Enforcement

CJK Law Enforcement Skills

CJL Law and Process

CNT Computer Networks

COM Communication

COP Computer Programming

COT Computing Theory

CPO Comparative Politics

CRW Creative Writing

CTS Computer Technology & Skills

## D

DEP Developmental Psychology

DIG Digital Design

## E

E Career Development

ECO Economics

EEC Early Childhood Education

EEX Education — Exceptional Child

ENC English Composition

EVR Environmental Studies

## F

FIL Film

FIN Finance

## G

GEB General Business

GLY Geology

GRA Graphic Arts

## H

HIM Health Information Management

HSA Health Services Administration

HSC Health Sciences

HUM Humanities

HUN Human Nutrition

HUS Human Services

## I

IDC Interdisciplinary Computing

INS International Studies

ISM Information Systems Management

## L

LBS Labor Studies

LDR Leadership Studies

LIT Literature

## M

MAC Mathematics — Calculus and Precalculus

MAD Mathematics — Discrete

MAN Management

MAR Marketing

MAT Mathematics

MCB Microbiology

MEA Medical Assisting

MLT Medical Laboratory Technology

MMC Mass Media Communication

MNA Management Applied

## N

NGR Graduate Nursing

NUR Nursing

## P

PGY Photography

PHA Pharmacy

PHC Public Health

PHI Philosophy

PHT Physical Therapy

PHY Physics

PLA Paralegal

POT Political Theory

PRN Practical Nursing

PSY Psychology

PTN Pharmacy Technician

## Q

QMB Quantitative Methods in Business

## R

REL Religion

RMI Risk Management & Insurance

RTE Radiologic Technology

## S

SPC Speech Communication

SPN Spanish Language

STA Statistics

STS Surgical Technology

SYG Sociology

## T

TAX Taxation

TRA Transportation and Logistics

# ACG Accounting

### ACG1022 Financial Accounting I

40 hours, 4 credits

This course introduces accounting concepts and their business relationships. The accounting cycle is covered, focusing on general journal transactions and financial statements for service and merchandising businesses. Other topics covered include inventory valuation methods, bank reconciliation, and internal control concepts.

### ACG1033 Financial Accounting II

40 hours, 4 credits

Financial Accounting II will expand on the concepts in Financial Accounting I. The corporate accounting concepts covered include treatment of fixed assets and receivables, issuing and investing in debt and equity securities, financial and cash flow analysis, and decision making. The course emphasizes financial statement analysis for corporations.

Prerequisite: **ACG1022**

### ACG2062C Computer Focused Principles

40 hours, 3 credits

This course is designed to teach students to accomplish common accounting functions through the use of the computer. Students will learn to maintain accounting records on a computer, input and process information and produce standard accounting reports. This course covers common accounting functions such as maintaining accounts receivable, accounts payable, and general ledgers.

Prerequisite: **ACG1022**; or **ACG2209**

### ACG2209 Principles of Financial Accounting for Managers

40 hours, 4 credits

This course introduces financial and managerial accounting concepts as they relate to decision making by business managers. A comprehensive study of the financial statements, internal controls, and cost-volume profit analysis is the focus of this course. Students will also prepare a master budget with individual budget components for a company.

### ACG2680 Financial Investigation

40 hours, 4 credits

This course introduces students to the field of fraud examination, including how fraud occurs and is detected within financial statements as well as strategies for prevention. Students will analyze common motivations that lead to fraudulent financial reporting. This course will also discuss corporate ethics and laws related to financial reporting.

Prerequisite: **ACG1033**

### ACG2930 Accounting Capstone

20 hours, 2 credits

This course will be a synthesis of the accounting, business, and General Education courses offered in the Accounting Associate’s Degree program. A study of emerging issues and timely topics in financial accounting, professional ethics, and transferable skills necessary for the success of an accounting graduate, and accounting careers will be discussed. This course focuses on research, case analysis, and interpersonal communication and class presentations.

Prerequisite: Expected to be the final lower-level core course completed

### ACG3080 Managerial Accounting Theory and Practice

40 hours, 4 credits

This course provides a survey of the theory and application of managerial accounting principles. Topics include cost behaviors, production cost methods, data processing, economic analysis, budgeting, and management and financial control.

Finance Bachelor's Degree Only - Prerequisites: **ACG2209**; **CTS2511**

### ACG3085 Advanced Auditing Concepts and Standards

40 hours, 4 credits

This course includes a study of auditing standards and procedures and an integration of professional ethics within the accounting discipline. Emphasis is placed on analytical thinking, evaluation of business risks, internal control practices and a thorough study of Sarbanes-Oxley and other relevant laws and regulations as they relate to publicly traded companies.

### ACG3205 Risk Management for Accountants

40 hours, 4 credits

This course will cover topics such as culture and appetite, risk categorization, risk strategy, risk evaluation, enterprise risk management, audit functions, treatment, reporting, and decision-making.

Prerequisites: **ACG3080**; **ACG3085**

### ACG3246 Intermediate Financial Accounting I

40 hours, 4 credits

This course provides an overview of the conceptual accounting framework and accounting principles. Topics include applying accounting elements that impact the financial reporting of revenue, expenses, current assets, long-term assets, intangible assets, and other assets. Students will learn how to prepare and present complex components of the income statement and balance sheet. Additionally, students will gain knowledge of generally accepted accounting principles to prepare financial reporting information that impacts internal and external stakeholders.

Prerequisite: **ACG1033**

### ACG3256 Intermediate Financial Accounting II

40 hours, 4 credits

This course focuses on presenting the liability and equity financial reporting elements found on the balance sheet. This course also explores recent accounting guidance related to revenue and expense recognition, liability presentation on the balance sheet, and the preparation of the statement of cash flows. Students will also have opportunities to apply the concepts of financial accounting and reporting standards by constructing financial statements such as the income statement, balance sheet, and statement of cash flows.

Prerequisite: **ACG3246**

### ACG3357 Accounting for Business Managers

40 hours, 4 credits

This course provides a review of accounting objectives and their relation to business, as well as a survey of the theory and application of managerial accounting principles. Topics include cost behaviors, production cost methods, data processing, economic analysis, budgeting, and management and financial control.

### ACG3481 Cost Accounting

40 hours, 4 credits

This course introduces cost concepts and behaviors, including cost analysis for decision making and fundamentals of cost management. Other topics covered include the study of manufacturing cost accounts and reports, job order costing, and processing costing.

### ACG4402 Accounting Information Systems

40 hours, 4 credits

This course introduces students to the fundamental concepts, technologies, and applications of Accounting Information Systems (AIS). Students will explore topics including the conceptual foundations of AIS, data analytics in accounting, information management, risk and control systems, ERP integration, and AIS development life cycles.

### ACG4619 Corporate and International Accounting

40 hours, 4 credits

Corporate and International Accounting builds on intermediate financial reporting concepts and explores advanced financial principles, processes, and procedures related to interim and segment reporting, leases, and taxes. The development and challenges concerning international accounting standards are also studied. Further, this course focuses on mergers and acquisitions and foreign currency translations as they relate to corporate reporting and financial decision-making.

Prerequisites: **ACG3246**; **ACG3256**

### ACG4724 Career Planning for Professionals

30 hours, 3 credits

This course is the study of career planning for professionals. It places focus on planning for your career after your degree. Topics covered will be interviewing, setting career goals and objectives, options for professional certification, and continuing education. This course will prepare students for choosing what path is best for them to take after graduation and how to navigate that path.

### ACG4885 Bachelor’s Accounting Capstone

30 hours, 3 credits

This course will be a synthesis of the accounting, business, and General Education courses offered in the Accounting BS Degree program. A study of emerging issues and timely topics in financial accounting, professional ethics, and transferable skills necessary for the success of an accounting graduate. This course focuses on research, case analysis, interpersonal communication, and class presentation.

Prerequisite: Expected to be the final upper-level core course completed

### ACG5500 Accounting for Business Analysis

40 hours, 4 credits

This course provides an overview of accounting and financial statements used in the decision-making process. Students will interpret various accounting and financial statements to analyze an organization’s financial performance and develop investment forecasts. This course equips students with accounting and financial strategies to evaluate how decisions impact the financial position of the organization.

## ADV Advertising

### ADV3100C Brand Development

60 hours, 4 credits

In this course, students will explore the practical and emotional connections to a brand in regard to the overall communication strategy. Students will develop strategies to connect the identity or experience of a product or service to a target market, from the design of visual elements to shaping the customer experience. Students will also examine various methods of tracking and evaluating brand effectiveness.

Prerequisite: **GRA3200C**

## AMH American History

### AMH2030 United States History: 1900 to the Present

40 hours, 4 credits

This course provides an overview of the history of the United States from the 20th century to the present day. The political, social, and economic aspects of this time will be explored amid a variety of human cultures, values, and perspectives within the United States.

### AMH3304 Visions of America Since 1945

40 hours, 4 credits

Since the end of World War II, popular culture has become an especially significant aspect of American history and an important element in many of our lives. Consequently, this course will explore the ways in which popular culture has represented and mediated conflicts and tensions post-World War II. Through this lens, issues of gender and family relationships, as well as class and racial politics, will be discussed. The dual role of television as a reflective and manipulative force in the new suburban family and the role Hollywood films played in the popular culture will be examined.

## AML American Literature

### AML3041 American Literature

40 hours, 4 credits

This course surveys authors, genres, and movements in American literature from 1865 to the present, including representative works of realism, naturalism, modernism, and post-modernism/post- structuralism. Students will engage in critical readings of exemplary literary texts from a diverse group of authors that have influenced American literature since the Civil War. Students will analyze how these works of literature exemplify particular historical moments in U.S. history, as well as how they communicate pertinent cultural issues such as gender, race, ethnicity, class, religion, sexual identity, community, region, and nation. In their study of the broad range of American fiction, poetry, and drama since 1865, students will analyze literary, aesthetic, and critical developments.

Prerequisites: **ENC1101**; **LIT2000**

## APA Applied Accounting

### APA1500 Payroll Accounting

40 hours, 4 credits

This course is designed to equip individuals with the knowledge and skills to manage payroll processes, including calculating wages, deductions, and taxes, while ensuring compliance with relevant regulations.

Prerequisite: **ACG1022**

## ART Art

### ART1200C Sketching for Designers

40 hours, 3 credits

Students in this course will develop fundamental sketching skills as they relate to graphic design. The course will progress from basic shapes and contour lines to gesture and perspective drawing. Developing observation skills for line, form, light, shadow, and detail will be emphasized. Students will also learn how to both give and receive design critiques.

### ART1204 Art Appreciation

40 hours, 4 credits

Students will examine the historical, social, and technological factors that contribute to understanding the function and meaning of art in this course. Using a global and thematic approach, students will be introduced to the basic elements of art, while learning about a full range of media used to make art, as well as the fundamental concepts of art criticism. Western and non-Western art is represented, with a strong emphasis on a global perspective in relation to culture, communication, politics, and economics.

### ART3477 Art in the World and the Workplace

40 hours, 4 credits

The course explores the roles of music, poetry, prose, and visual art in our modern workplace and home lives. Topics include the benefits of art in the home, community, and workplace. These include creativity, focus, happiness, networking opportunities, curiosity, idea-generation, reduction of stress, and increase of morale. The course is an historical perspective of the role and application of art, up to and including the 21st century.

## AST Astronomy

### AST2002 Introduction to Astronomy

40 hours, 4 credits

Examines astronomical phenomena and concepts, including the solar system, stars and galaxies, planetary motions, atoms and radiation, and the origin and evolution of the universe.

## B Developmental Education

### B080 Reading and Writing Strategies

40 hours, 4 credits

This course develops students' reading and writing skills in preparation for college-level coursework. Through review of grammar, punctuation, and the writing process, students will enhance their ability to compose sentences, paragraphs, and short essays. The study of active-reading strategies will provide students with the tools necessary for comprehending collegiate-level texts.

Prerequisite: Placement determined by Rasmussen University entrance placement exam score

### B087 Practical Math

40 hours, 4 credits

Practical mathematics deals with numerical literacy (making sense of numbers), statistical literacy (making decisions with probabilities), data visualization (interpreting graphs and understanding percentages), and analytical reasoning (understanding basic algebra), and applications to real-world word problems in algebra and statistics. This course covers topics in problem solving and number theory.

Prerequisite: Placement determined by Rasmussen University entrance placement exam score

## BSC Biological Sciences

### BSC2093C Human Anatomy and Physiology I

60 hours, 5 credits

In this course, students will begin their study of the structure and function of the human body. They will examine topics including basic chemistry and cell biology, tissues, and the body's integumentary, skeletal, muscular, nervous, and sensory systems. They will also learn and apply medical terminology. Students will complete laboratory exercises coordinated with course content, including microscopic observation, experimentation, study of anatomical models, and dissection activities.

Pre- or corequisite: **PHA1500**; otherwise, None

### BSC2094C Human Anatomy and Physiology II

60 hours, 5 credits

In this course, students will continue their study of human anatomy and physiology that began in Human Anatomy and Physiology I. They will examine the circulatory, immune and lymphatic, respiratory, digestive, urinary, endocrine, and reproductive systems. Students will complete laboratory exercises coordinated with course content, including microscopic observation, experimentation, study of anatomical models, and dissection activities.

Prerequisite: **BSC2093C**

## BUL Business Law

### BUL2241 Business Law

40 hours, 4 credits

This course presents fundamental principles of law applicable to business transactions. The course relates to areas of legal environment of business and sales contracts. Principles of law that apply to government, regulations, commercial paper, property, bailments, agency, and business organizations are addressed.

### BUL3266 Business Law and Finance

40 hours, 4 credits

In this course, students will learn the fundamentals of law applicable to business transactions, the types of business organizations, property laws, wills, trusts, estate planning, bankruptcy, creditor and debtor relationships, commercial paper, securities regulation, contracts, and other areas of the Uniform Commercial Code and business law. Students will analyze how these concepts and principles impact financial managers and financial analysts.

### BUL4060 Business Law and Ethical Behavior

30 hours, 3 credits

This course reviews fundamental principles of law applicable to business transactions, and provides an overview of ethical concerns that arise in the world of business. Students will apply the basic principles of contract law, partnerships, and agency relationships to business activities. Public and private law are addressed. Critical thinking and ethical analysis are key areas of focus throughout the course.

# CCJ Criminology and Criminal Justice

### CCJ1000 Introduction to Criminal Justice

40 hours, 4 credits

This is an introductory course designed to provide foundational knowledge of the criminal justice system. The course explores the different components of the criminal justice system and the role of professionals involved with emphasis on professional communications. It examines the sources and the purposes of law as an effort to regulate behavior in an organized society. Topics include elements of a criminal offense, the function and purpose of law enforcement, the structure of the judicial system, and the steps of a criminal case from investigation to conviction and appeal. It also examines the purposes and types of punishments and unique aspects of the juvenile justice system.

### CCJ1153 Criminology: Motives for Criminal Deviance

40 hours, 4 credits

This course examines the social and behavioral issues involved in the study of crime as a social phenomenon. Included is an explanation of what crime is, what causes crime, and the various techniques for measuring the amounts and characteristics of crime and criminals.

### CCJ1382 Field Communications in Criminal Justice

20 hours, 2 credits

This course emphasizes the skills of both oral and written communication with emphasis on writing formats used by justice professionals. Students will acquire the skills necessary to effectively communicate within diverse communities.

Prerequisite: **CCJ1000**

### CCJ2170 Practical Psychology for the Criminal Justice Professional

40 hours, 4 credits

This course explains how principles of psychology relate to the criminal justice field. It explores emotional intelligence as it relates to the criminal justice professional and those impacted by the system. This course describes the strategies of professionals to manage stress and identify biases that may impact decision making. It explains how psychology supports better responses to witnesses and victims, and how psychological approaches are used to manage and treat correctional populations.

Prerequisites: **CCJ1000**; **PSY1012**

### CCJ2685 Domestic Violence

40 hours, 4 credits

This course examines violence in the family, social and legal relations within families, theories and solutions on family violence, survivors and the consequences of victimization, legal responses, the role of the police, when law enforcement responds, recognizing child abuse, recognizing elder abuse, associated crimes and stalking, and domestic homicide.

Prerequisite: **CCJ1000**

### CCJ2930 Contemporary Issues in Criminal Justice Capstone

40 hours, 4 credits

This course is designed to measure understanding of the history of the U.S. criminal justice system, the principles of criminal law, the evolution of law enforcement, the structure of the court and correctional systems, and the elements of the juvenile justice system. It provides opportunities to demonstrate mastery of related concepts and skills.

Prerequisites: **CCJ1000**; Expected to be the final lower-level core course completed

### CCJ3362 Communication Strategies for Criminal Justice Professionals

50 hours, 5 credits

This course allows opportunities to learn about best practices in communication within the criminal justice field. This includes de-escalation techniques, crisis intervention and conflict resolution skills. This course includes the analysis of the impact of the mainstream and social media on the criminal justice system.

### CCJ3500 Applied Criminology

40 hours, 4 credits

This course analyzes the predominant criminological theories and then evaluates how these theories are utilized in the three criminal justice subsystems: law enforcement, courts, and corrections. This course provides opportunities to demonstrate application of criminological theories to the policy, procedures, and practices within the criminal justice system.

Pre- or corequisite: **CCJ1000**

### CCJ3667 Victims in Criminal Justice

40 hours, 4 credits

This course explores the importance of the victim in the criminal justice system's process. The victim's role in the criminal justice process, and movements and legislation regarding victims' impact on judicial proceedings are examined. A variety of crimes and types of victims are explored.

### CCJ3695 Diversity and Special Populations in Criminal Justice

40 hours, 4 credits

This course provides historical and contemporary definitions of diverse and special populations within the criminal justice system. This course allows for the evaluation of programs, policies, and procedures utilized by each subsystem in working with these populations from an individual and multi- system approach. Finally, the course provides opportunities to evaluate emerging trends and practices in working with diverse and special populations within the field of criminal justice.

### CCJ3700 Research Methods in Criminal Justice

40 hours, 4 credits

This course will explore the basic steps of conducting research. Students will explore the nature of research and the research techniques specific to the criminal justice field. Students will become familiar with research terminology and the ethics involved in various research designs. To complete the course, students will design and simulate their own research project.

### CCJ4015 Values-Based Leadership in Criminal Justice

40 hours, 4 credits

This course will address some unique ethical challenges that leaders in criminal justice and related fields may confront. Topics of discussion and evaluation include delegation and abdication of duties; use of power, manipulation, and influence; discretion and responsibility to act; and the role of personal character in service professions.

### CCJ4450 Criminal Justice Leadership and Management

40 hours, 4 credits

This course will familiarize students with common management theory and practice in criminal justice organizations. The application of management techniques to all areas of criminal justice will be explored, along with leadership and administration techniques and issues particular to criminal justice. Organizational philosophy, visioning, planning, and goal development will be examined.

### CCJ4461 Evidence-Based Practices in Criminal Justice

40 hours, 4 credits

This course will examine the use of evidence-based practices in the criminal justice system. It provides opportunities to evaluate how law enforcement, the courts, and the correctional system have transitioned to data-driven policies, procedures, and practices. This course also examines how evidence-based practices support a multi-system approach in the criminal justice system.

### CCJ4528 Fundamentals of CJ Supervision: What CJ Leaders Need to Know

40 hours, 4 credits

This course will examine important issues for leaders in every area of criminal justice, such as budgeting and funding sources in public service agencies; personnel recruitment, selection, hiring, promotion, employee motivation, conflict, coaching, and discipline.

### CCJ4542 Criminal Justice Seminar

50 hours, 5 credits

This course provides students the opportunity to demonstrate mastery of the program objectives. Each objective will be explored in terms of relevance to the contemporary application of concepts and practices.

Prerequisites: **CCJ3700**; Intended to be taken in the student's final term

### CCJ4617 Mental Health and Substance Abuse in Criminal Justice

40 hours, 4 credits

This course provides opportunities to evaluate and analyze the intersection of mental health and substance abuse and how together they impact the criminal justice system. This course examines unique responses from the perspective of law enforcement, the courts, and corrections. The importance of collaboration and multi-disciplinary approaches is also studied. This course provides opportunities to analyze emerging trends and challenges to addressing mental health and substance abuse issues in the criminal justice system.

### CCJ4931 Critical Issues in Criminal Justice

40 hours, 4 credits

This course will examine critical issues of law enforcement, the courts, and corrections. The role of the media and their impact on the development of criminal justice policy is explored. The course provides an evaluation of societal efforts to address discriminatory practices in the criminal justice system.

## CDA Computer Design/Architecture

### CDA1202 Foundations of Software Design

40 hours, 3 credits

This course introduces students to software design and development principles. Students will examine Software Development Life Cycle (SDLC) methodologies and frameworks, as well as common architecture styles used in software systems. Emphasis is placed on applying design techniques and tools to create efficient, maintainable solutions. Students will classify logic structures and use them in program design and through practical exercises, they will develop flowcharts and pseudocode to plan modular, reusable components. The course also covers evaluation methods to ensure software designs are correct, complete, and aligned with requirements.

### CDA1330C Operating Systems

60 hours, 4 credits

In this course, students learn how operating systems such as Windows, Linux, and the Mac OS X are fundamental components of all computing systems. This course explores how operating systems are responsible for managing the running processes as well as the sharing of system resources, such as the printers and storage over network infrastructures. The course provides an in-depth exploration of the design and implementation of modern operating systems. Topics include the evolution of operating systems, scheduling, paging, input/output devices, virtual memory, files, synchronization, and security.

Prerequisite: **CIS1648C**

### CDA2725C Systems Analysis and Design

40 hours, 3 credits

This course covers analysis and design of information systems including networks, server environments, and business solutions. Students will be exposed to different projects that have complex systems and be asked to create analysis and design documents and diagrams. Improving the efficiency of systems will be a primary goal of this course.

Prerequisite: **CNT1244C**

### CDA3315C Fundamentals of Enterprise Architecture

60 hours, 4 credits

This course is the study of business enterprise analysis, design, planning, and implementation. It places focus on working with stakeholders, modeling business data flows and interfaces, determining the information security risk for an organization, and re-engineering business processes. Topics include current software development methodologies, business process modeling, and enterprise information security methodologies. This course will prepare students to work with stakeholders to ensure that information technology is in alignment with the goals of the business.

Prerequisites: **COP1532C**; **QMB1311C**

### CDA3515C Information Technology Systems Analysis

60 hours, 4 credits

The emphasis of this course is to define the problem, determine the requirements, and develop a team to support solving complex business problems. The systems analysis life cycle is presented as techniques for systematically developing a plan to resolve current-state challenges.

Pre- or corequisite: **CNT1244C**; or CompTIA Network+ certification

### CDA3626C Information Technology Systems Design

60 hours, 4 credits

The main objective of this course is to take the business requirements and design effective IT solutions to fulfill those needs. A holistic approach to hardware and software integration is researched. The student is provided with methodologies for employing critical thinking skills to solve complex business problems.

Pre- or corequisite: **CDA3515C**

### CDA4859C E-Commerce Development

60 hours, 4 credits

This course is the study of e-commerce development. The topics covered will include research, planning, and design; creation of an e-commerce site Front End; database design, creation, and the use of stored procedures; creation of an e-commerce site Back End; testing, deployment, and maintenance of a completed e-commerce site. This course will prepare students to gain substantial insights to the processes involved in creating optimal e-commerce web sites.

Prerequisites: **CEN3350C**; **CGS1820C**

# CEN Computer Software Engineering

### CEN1400 Mobile Application Development

40 hours, 3 credits

In this course, students will design and develop mobile applications using current technologies such as HTML, CSS, JavaScript, and jQuery Mobile. They will learn how to enhance mobile apps with lists, forms, grids, and panels, as well as how to implement widgets and web storage. After conducting thorough testing and assembling documentation, students will publish a web-based mobile application to a public site.

Prerequisite: **COP1801**

### CEN3350C Software Engineering

60 hours, 4 credits

This course will help students understand key concepts related to software engineering practices and how to develop software applications. It will examine the different phases of the software development life cycles and equip students with tools to develop and capture application requirements, design, testing, deployment, and maintenance procedures. Students will also gain the knowledge about managing the whole software project considering constraints, budget, and resources. Students will gain knowledge about the different types of software projects with a special emphasis on the iterative and agile approaches.

### CEN4071C Software Security

60 hours, 4 credits

This course covers the importance of implementing proper security within software solutions. Topics include data cryptography techniques, secure coding practices and techniques, application of software security to the software development life cycle, and the evaluation of software security compliance and industry standards. This course also covers web and mobile app security practices and techniques.

### CEN4200C Malware Reverse Engineering

60 hours, 4 credits

This course provides students with tools and methodology to deduce the design of malware, to determine how something works, discover data used by malware, and to aid in the analysis of malware via disassembly and/or decompilation. The ability to understand malware of unknown origin or malware for which source code is unavailable is a critical skill within the cyber operations field. Use cases include malware analysis and auditing of closed-source software.

Prerequisite: **MAD3300**

### CEN4614C Quality Assurance in Software Engineering

60 hours, 4 credits

This course is the study of quality assurance for software systems and applications. Topics covered will be configuration management; software testing products, processes, and techniques; defect management, tracking, and reporting; and industry standards related to software quality and information assurance. This course will prepare students for the activities that provide confidence to stakeholders that a software solution will fulfill its quality requirements.

## CET Computer Engineering Technology

### CET2522C Cisco Network Routing and Switching

40 hours, 3 credits

This course prepares students to work with routers and switches in a Local Area Network. Students will learn how to configure and troubleshoot Cisco switches and routers. Concepts in the course will include routing protocols like RIPv1, RIPv2, OSPF, VLANs and VLAN routing in both IPv4 and IPv6 networks, as well as DHCP, DNS, and NAT. This course will help prepare students to take the Cisco Certified Entry Network Technician (CCENT) Exam by using a variety of hands-on labs and simulations to understand router and switch configurations by emphasizing practical, real-world principles.

Prerequisite: **CNT1244C**

### CET2660C Networking Security

40 hours, 3 credits

This course introduces students to general security concepts including authentication methods, cryptography basics, and common network attacks and how to safeguard against them. Students will learn to create secure communications for remote access, email, the Web, directory and file transfer, and wireless data. They will understand the concepts of physical security and disaster recovery. This course uses a combination of lectures, demonstrations, discussions, online assignments, and hands-on labs to reinforce the course materials.

Prerequisite: **CNT1244C**

## CGS Computer General Studies

### CGS1240 Computer Applications and Business Systems Concepts

40 hours, 3 credits

This course teaches students basic to advanced computer concepts and skills, including creating and modifying Word documents, designing databases, spreadsheet creation and analysis, using the internet and e-commerce tools, and creating presentations with enhanced features and web tools.

### CGS1820C Introduction to HTML

40 hours, 3 credits

This course will introduce students to the basics of HTML. Students will learn the latest in HTML, conforming to XML, and recent HTML coding standards. The course is a step-by-step approach for learning how to create, format, and enhance a webpage using HTML.

## CHM Chemistry

### CHM1100C General Chemistry

50 hours, 4 credits

This course introduces students to the principles of chemistry with concepts and applications to understanding the world around us. Chemical topics covered in the course include basic chemical nomenclature, measurements, atomic theory, bonding, stoichiometry, states of matter, solutions, acids and bases, and basic chemical reactions. This course includes a virtual lab to practice and apply chemistry concepts.

# CIS Computer Science & Information Systems

### CIS1308 Logic and Troubleshooting

40 hours, 4 credits

This course provides students with a strong base of critical thinking and troubleshooting methodologies for assessing situations and applying logical reasoning to various scenarios. The materials contained within this course will assist in building the student's ability to form reasonable hypotheses for solving problems of a technical nature.

### CIS1538C Hardware and Software I

60 hours, 4 credits

This course will introduce students to the installation, configuration, maintenance, and troubleshooting of end-user personal-computer hardware (including laptops and mobile devices) and the software used to support the hardware. Additional topics covered include the relationship between computer hardware and software, computer networks and peripherals, virus protection, and maintenance planning. Finally, students will learn about and conduct the responsibilities of a professional PC technician. To reinforce the materials in this course, the instructor will assign direct hands-on projects to be performed in a physical or remote lab setting. This course helps prepare students to take the first part of the A+ certification exam.

### CIS1648C Hardware and Software II

60 hours, 4 credits

This course is a continuation of Hardware and Software I, which prepared students for the first part of the CompTIA A+ exam. This course will prepare students for the second part of the CompTIA A+ exam, focusing on operating systems, file management, security, and troubleshooting. Using the Windows operating system, students will learn how to set up printers, file sharing, and troubleshoot problems related to the same. Operating system security and methods to prevent intrusion will be discussed. Concepts of virtualization and other common operating systems will be introduced.

Prerequisite: **CIS1538C**

### CIS1710C Administering Windows Server

60 hours, 4 credits

This course provides introductory coverage to implement, administer, and troubleshoot information systems that incorporate servers in a networked computing environment. In addition, this course will emphasize the use of proper server roles based on business requirements. This course uses a combination of lectures, demonstrations, discussions, online assignments, and hands-on labs to reinforce course materials.

Prerequisite: **CIS1648C**

### CIS2647C Windows Directory Services

60 hours, 4 credits

In-depth coverage of the skills necessary to install, configure, and administer Network Directory service.

Prerequisite: **CIS1710C**

### CIS2911 Information Technology Capstone

20 hours, 2 credits

The student gets to showcase the culmination of their skills in this capstone course. All areas of their learnings will be tested and applied through a project that is modeled on a real-world scenario. Management skills, project management, resource allocation, policies, and procedures are but a few of the skills that will be applied by the student to successfully complete this course. The intent of this course is to develop a portfolio-worthy project designed to demonstrate the knowledge of the student to improve their career standing within their current position or with a potential employer.

Prerequisite: Expected to be the final lower-level core course completed

### CIS2960C Network Systems Administration Capstone

30 hours, 2 credits

This course summarizes key learning throughout the student's program. Students apply what they've learned by solving a real-world programming problem. This problem-solving exercise encompasses timelines, deadlines, team-building, and communication issues.

Prerequisite: Expected to be the final lower-level core course completed

### CIS2990C Software Application Development Capstone

50 hours, 3 credits

In this course, students will apply what they have learned throughout the program to a real-world, business-oriented problem. The final project requires students to analyze a business case, design a solution, and implement that solution. This project integrates critical thinking, analysis, planning, and communication skills.

Prerequisite: Expected to be the final lower-level core course completed in the student's final quarter

### CIS3086 Principles of Cyber Security

30 hours, 3 credits

This course introduces students to a detailed examination of a systems-wide perspective for cyber security. Students will be introduced to security strategic planning processes, which includes an examination of policies, procedures, and staffing functions necessary to organize and administrate ongoing security functions in an organization.

Prerequisite: **ISM2321**

### CIS3139 Security Risk Assessment

40 hours, 4 credits

This course explores the elements of risk management essential to the business environment. This course will develop the rationale for risk-management strategies and examine the environments in which they operate. Students will learn, analyze, and evaluate approaches to measuring and managing risks in various business environments.

### CIS3240C Security Controls

50 hours, 4 credits

This course develops basic understandings behind regular monitoring and reporting of business processes to guarantee data security. Topics include analyzing fundamental business processes, describing objectives behind trust service principles, creating security controls to meet trust service principle objectives, generating control test plans, designing monitoring techniques, and designing reporting techniques.

Prerequisites: **CNT3003**; **CNT3126**

### CIS3332 Cyber Security Policy Analysis

40 hours, 4 credits

This course includes a discussion and assignments on security policies that can be used to help protect and maintain a network, such as acceptable use policy, password policy, email policy, and internet policy. Topics include organizational behavior and crisis management, cyber security policies, organizational change, and cyber security training.

Prerequisite: **CIS3086**

### CIS3417 Regulatory and Legal Compliance

40 hours, 4 credits

This course provides an overview of the legal, institutional, and regulatory frameworks that businesses should put in place to address information security. This course identifies the laws, rules, and procedures for all individuals accessing and using an organization's IT assets and resources.

Prerequisite: **CIS3086**

### CIS3550C Information Technology Business Administration

50 hours, 4 credits

Students completing the IT Business Administration course should be familiar with several business aspects of the IT organization and how it drives value for the organization at large. Several areas of business are covered from basic accounting principles, rudimentary management topics, and a survey of information technology hierarchy structures. Business ethics, hiring practices, and making sound financial decisions are described. The student will come away with a broad view of how the development and support of organizations co-exist and function within the larger organizational context.

### CIS3574C Organizational Policy

40 hours, 3 credits

This course will allow students to learn and strengthen their understanding of organizational policies and frameworks. Students will apply these learned policies in complex business cases by coming up with innovated solutions to support what is required in today's workplace. Students will expand and collaborate with partners where needed and use these organizational policies to drive and transform the thinking in their organization when change is required.

### CIS4005C IT Operations Management

40 hours, 4 credits

The purpose of the IT Operations Management course is to give students a numeric perspective on the IT department. Students will learn how to develop standard operating procedures, create support metrics, and apply these to the proper operation of the IT department. This course will also cover how to properly read and analyze network utilization reports and properly staff various IT departments based on proposed call volume and support needs. Utilization of helpdesk tracking tools and implementation of a tracking system will also be covered to ensure an IT department has the proper foundation to start metrics reporting.

Prerequisite: **ISM4470C**

### CIS4028C Cryptography and Traffic Analysis

60 hours, 4 credits

This course covers how cryptanalysis theory can be used to address confidentiality, integrity, and availability (CIA) in an enterprise environment. This course also covers how enterprise organizations can decipher internal data communications for traffic analysis and reporting. Topics include private and public key cryptography, digital signatures, secret sharing, security protocols, formal methods for analyzing network security, electronic mail security, firewalls, intrusion detection, internet privacy, and public key infrastructures.

### CIS4039 Auditing Information Technology Infrastructure

40 hours, 4 credits

This course covers the principles, approaches, and methodology in auditing information systems to ensure the processes and procedures are in compliance with pertinent laws and regulatory provisions, especially in the context of cyber security.

### CIS4162C Enterprise Storage Management

60 hours, 4 credits

This course will cover various methods of data management. Students will learn to design and implement Storage Area Networks, Disk Arrays, and data backup. Students will cover topics such as data de-duplication, cloud backup, and managing both physical and virtual data backup environments. Topics also covered are maintaining both on-site and off-site data backups and creating a backup policy.

Prerequisite: **CNT3126**

### CIS4189C Risk Management and Business Continuity

50 hours, 4 credits

This course covers how to properly analyze risks within an IT department. Topics covered are disaster recovery planning, business continuity planning, and how to create risk analysis documents for all applications assessing their long-term viability and backup solutions. Students will also perform business impact analysis to analyze key areas that are most vulnerable when a risk-based situation has occurred. Students will develop a disaster recovery plan and learn how to process and implement each phase of the plan they have developed.

### CIS4222C Managing Security Awareness

50 hours, 4 credits

This course identifies key components of a security awareness program including continuous improvement strategies. This includes three major steps in the development of an IT security awareness and training program. Topics include designing the program, developing awareness strategies and training material, and implementing the security awareness program.

### CIS4385C Computer Forensics

40 hours, 3 credits

This course examines computer literacy and criminal investigation legal issues regarding seizure and chain of custody, and technical issues in acquiring computer evidence. Popular file systems are examined. Reporting issues in the legal system are discussed.

Prerequisite: **CIS4028C**

### CIS4412C Information Technology Security

60 hours, 4 credits

In this course, students examine the basic concepts of information systems security. Students strengthen their knowledge of IS security and learn various components required to ensure the system’s security around both hardware and software.

### CIS4456 Hacker Techniques, Tools, and Applications

40 hours, 4 credits

This course is an introduction to hacking tools and incident handling. Areas of instruction include various tools and vulnerabilities of operating systems, software, and networks used by hackers to access unauthorized information. This course also addresses incident handling methods used when information security is compromised.

Prerequisite: **CIS4028C**

### CIS4784C Big Data

60 hours, 4 credits

This course is the study of Big Data and its importance and application in today’s competitive markets. Big Data topics covered include infrastructural technologies, architectures, and processes to collect, store, process, analyze, and visualize huge amounts of data. This course will prepare students to begin developing software solutions that transform Big Data into actionable intelligence that informs business decisions.

Prerequisite: **COP3703C**

### CIS4836C Web Analytics

60 hours, 4 credits

This course is the study of contemporary business analytics tools. It places a focus on determining the most appropriate product or technology for building data visualizations and dashboards. Topics include identifying analytical tools, highlighting various input and output data formats, identifying different types of data visualizations, and constructing business-oriented dashboards. This course will prepare students to be able to create data visualizations and dashboards based on provided business requirements.

Marketing Bachelor's Degree Only - Prerequisite: **MAR3128**

### CIS4929C IT Management Capstone

60 hours, 4 credits

Covering all areas of the IT Management curriculum, this comprehensive project gives students a framework, based on real-world situations to exercise critical thinking, problem solving, leadership and project-management skills.

Prerequisite: Expected to be the final upper-level core course completed

### CIS4955C Cyber Security Capstone

60 hours, 4 credits

This course includes a summative assessment project that covers all areas of the Cyber Security Bachelor's degree curriculum. This comprehensive project gives students a framework, based on real-world situations to exercise critical thinking, problem solving, leadership, and security skills. This course presents the student with a data breach scenario requiring completion of a Root Cause Analysis Report (RCA) along with an Incident Response Management Plan (IRP). This course also prepares a student for the System Security Certified Practitioner (SSCP) certification exam.

Prerequisite: Expected to be the final upper-level core course completed

## CJC Corrections

### CJC1000 Introduction to Corrections

40 hours, 4 credits

This course provides a general overview of U.S. corrections, jails and prisons, institutional procedures, and recent innovations in offender treatment. Students are introduced to correctional philosophies, practices, and procedures. The concepts of retribution and rehabilitation are examined.

Prerequisite: **CCJ1000**

### CJC4600 Advanced Correctional Practices

40 hours, 4 credits

This course critically examines practices of the correctional system. This includes the applicable laws and challenges of corrections. This course also examines how the goals of sentencing are achieved and promote safety and behavior modification in institutional and community corrections. This course provides opportunities to defend the practices of the correctional system in reducing recidivism and promoting public safety.

# CJE Law Enforcement

### CJE1006 Policing in America

40 hours, 4 credits

Students will examine the theoretical underpinnings of police work in the United States, including its historical roots, its current status, and the trends that will shape its future. They will explore the problems and solutions facing citizens, patrol officers, administrators, and agencies. They will also cover contemporary practices such as community-oriented policing, problem-oriented policing, and directed patrol. In investigating these topics, students will develop skills in critical thinking and problem-solving.

Prerequisite: **CCJ1000**

### CJE1233 Drugs and Crime

40 hours, 4 credits

The course will focus on the physical, psychological, and sociological aspects of drug and alcohol abuse. Treatment and prevention of chemical use and abuse will be explored. In addition, legislative and policy efforts to prevent and control drug manufacturing, sales, and use will be analyzed. Finally, the public health implications of drug use will be explored.

Prerequisite: **CCJ1000**

### CJE1775 Special Populations: Law Enforcement Response

40 hours, 4 credits

This course will explore the role of law enforcement in serving special populations in our communities. It focuses on mental illness, substance abuse, and other disabilities. Students will examine law enforcement’s work with victims and explore cultural diversity in policing.

Prerequisite: **CJE1006**

### CJE2172 Juvenile Justice: Delinquency, Dependency, and Diversion

40 hours, 4 credits

This course provides a comprehensive examination of the juvenile justice system through historical, legal, developmental, and sociological perspectives. Students will explore the system’s evolution, including landmark Supreme Court rulings and the philosophical underpinnings distinguishing juvenile from adult justice. The course investigates how developmental stages, family dynamics, and social environments contribute to youth behavior and justice involvement. Students will assess current policies and practices in addressing delinquency, status offenses, gang involvement, and victim-offender dynamics. Emphasizing a forward-thinking approach, the course culminates in the design of evidence-based, restorative, and collaborative interventions that aim to rehabilitate rather than punish, promoting long-term community well-being and youth reintegration.

Prerequisite: **CCJ1000**

### CJE2422 Communication and Problem-Solving in Law Enforcement

40 hours, 4 credits

Students will explore the various communication and problem-solving skills required to be successful in law enforcement. They will examine effective interpersonal skills, written skills, and communication techniques appropriate for the incident or audience. Topics covered in this course are crisis intervention and crisis management techniques, the importance of effective listening, and interviewing skills. Students will demonstrate proper report writing skills as they prepare a variety of law enforcement-related documents and explore use of technology by law enforcement officers.

Prerequisite: **CJE1775**

### CJE2566 Ethics and Psychology for Law Enforcement Professionals

30 hours, 3 credits

This course will examine the ethical dilemmas encountered by law enforcement professionals. Students will analyze the roles of discretion, bias, and professionalism in the field. The course will also examine sources and effects of stress in law enforcement and explore preparation for and management of stress.

Prerequisite: **CJL1381**

### CJE2990 Capstone for Law Enforcement

20 hours, 2 credits

This course will focus on demonstrating mastery of the knowledge and skills needed for a successful law enforcement career. Students will evaluate criminal laws, procedures, and professional standards, and will reexamine learning about diverse community populations. Students will also review licensing requirements, and the application and hiring processes to prepare for their future career.

Prerequisite: Students must be enrolled in the Law Enforcement program and in their last or second to last quarter.

### CJE4444 Crime Prevention

40 hours, 4 credits

This course will explore the goals and types of various crime-prevention strategies. Physical environments and crime, neighborhood crime prevention, the media, and crime displacement will be explored. The course will examine persons and conditions associated with high rates of deviance.

## CJK Law Enforcement Skills

### CJK2081 Traffic Enforcement: Managing Traffic Violators

40 hours, 3 credits

Students will learn the skills for legal, effective, and safe traffic enforcement on city streets and major thoroughfares. They will examine implications of traffic codes and relevant court decisions through practical application. They will explore criminal and drug interdiction strategies through effective traffic enforcement, and special considerations in impaired driver enforcement. They will learn to operate enforcement tools such as speed detection devices and alcohol sensory equipment. Students will examine the writing and articulation of enforcement decisions and potential court outcomes of enforcement actions.

Prerequisite: **CJE2566**; or enrolled in Certificate program

### CJK2124 Firearms I: Fundamentals of Armed Police Response

40 hours, 2 credits

Students will learn the fundamental principles of marksmanship for firearms competency, and will progress to police-specific skills needed for proficiency in firearms use. They will practice the care and maintenance of firearms.

Prerequisite: **CJE2566**; or enrolled in Certificate

### CJK2247 Firearms II: Tactics for Combat Gunfighting

40 hours, 2 credits

Students will build upon fundamental principles of marksmanship to gain firearms skills unique to law enforcement and officer survival. They will examine considerations related to use of force and deadly force, focusing on decision-making in force levels and articulation of force decisions. They will implement tactical considerations throughout training, including combat firearms skills and mental preparation for use of deadly force. Students will experience scenario-based and simulation training to help them synthesize shooting skills with proper use-of-force decisions in real-time situations.

Prerequisite: **CJK2124**

### CJK2339 Use of Force I: From Empty Hands to TASERs

40 hours, 2 credits

Students will learn fundamental fighting principles, including technical and psychological aspects of physical combat. They will use tactical positioning, command presence, verbalization skills, and interpretation of body language in confrontational situations. Compliance and control techniques will be taught, ranging from empty-hand techniques, ground defense, and weapon retention to application of common police officer tools such as handcuffs, chemicals, batons, and electronic control devices. They will explore concepts of physical fitness and mental survival.

Prerequisite: **CJE2566**; or enrolled in Certificate program

### CJK2406 Use of Force II: Winning Violent Confrontations

40 hours, 2 credits

Students will build on fundamental police defensive tactics to synthesize physical knowledge with use-of-force decision-making. They will learn decision-making skills in ambiguous use-of-force incidents, demonstrating their ability to assess situations, respond appropriately, apply reasonable force, and articulate their reasoning. They will use practical application exercises and scenario- based training to maximize training effects.

Prerequisite: **CJK2339**

### CJK2563 Crime Scene Response: The Real CSI

60 hours, 3 credits

Students will examine the investigation processes for crime scenes and crashes. They will explore issues of scene security, evidence collection, handling and processing, and documentation. They will discuss legal issues of crime scene processing, and review basic investigation and reporting forms and the reporting requirements established by statute and policy.

Prerequisite: **CJE2566**; or enrolled in Certificate program

### CJK2640 Minnesota Traffic Code

20 hours, 2 credits

Students will explore motor vehicle laws and statutes related to traffic enforcement in Minnesota. They will examine rules pertaining to driving, equipment, motor vehicle insurance, and driver licensing. They will identify unique circumstances and vehicles in traffic law, including commercial motor vehicles, implements of husbandry, boats, and all-terrain vehicles. Students will also review alcohol and drug impairments to driving, and enforcement of related laws.

Prerequisite: **CCJ1000**; or enrolled in Certificate program

### CJK2724 Minnesota Criminal Code

20 hours, 2 credits

Students will examine Minnesota criminal code and related statutes to gain a thorough understanding of peace officer responsibilities under Minnesota law. They will review specific Minnesota crimes and their elements, levels of offense, and the proper handling of suspects involved in various crimes. Charging, defenses, and sentencing will also be explored.

Prerequisite: **CCJ1000**; or enrolled in Certificate program

### CJK2881 Patrol Practicals: Handling Calls in Progress

80 hours, 4 credits

Students will synthesize learning from all areas of training. They will respond to realistic calls for service and apply their knowledge of law enforcement to achieve resolution of a variety of common policing scenarios. They will discuss fire, arson, and explosives response. They will learn principles of good judgment and decision-making, and will articulate their enforcement choices and the potential legal implications of each. Students will also learn fundamental driving principles for routine and high-speed pursuit driving, and will apply these principles in laboratory exercises. They will discuss the legal and policy aspects of police pursuits and effective call response.

Prerequisites: **CJK2081**; **CJK2124**; **CJK2339**; **CJK2563**; or enrolled in Certificate program

## CJL Law and Process

### CJL1381 Criminal Law and Procedures: Crime and the Courtroom

40 hours, 4 credits

This course introduces definitions and terminology of criminal law and procedural elements of prosecution of a criminal case. Students will examine prosecution of criminal cases in the federal and state court system. They will study crimes against persons, property, against public order, public health and safety, and defenses that may be raised in a criminal case. This course will prepare students to explore suspect's procedural rights at all steps of a criminal case.

Prerequisite: **CJE1006**

### CJL1552 Introduction to Criminal Law

40 hours, 4 credits

This course examines substantive criminal law and elements of criminal behavior. Students will assess circumstances that may excuse criminal responsibility and common law principles. Students will also differentiate types of person and property crimes and examine crimes against the state and moral values.

Prerequisite: **CCJ1000**

### CJL1747 Applied Criminal Procedures

40 hours, 4 credits

This course provides an examination of procedural requirements for the judicial processing of criminal offenders. The concepts of evidence sufficiency, standards of proof, and due process are explored. Students will examine the Bill of the Rights and its applicability to the criminal justice process.

Prerequisite: **CJL1552**

### CJL3297 Constitutional Law

40 hours, 4 credits

This course challenges students to examine the complexities of the Bill of Rights and the application of those rights to the criminal justice system. The analysis of case studies will allow students to apply criminal law and procedure to fieldwork examination of criminal justice issues.

Prerequisite: **CJL1381**; or **CJL1747**

## CNT Computer Networks

### CNT1020C Networking Fundamentals for Programmers

40 hours, 3 credits

In this course, students will learn the basics of network architectures, the OSI model, common Internet protocols, and IP addressing. They will analyze network communications and transmissions and identify common distributed architectures such as peer-to-peer, client-server, and cloud computing and its deployment and service modules. Security strategies and protocols will be covered, as well as network connectivity issues and troubleshooting techniques.

### CNT1244C Introduction to Networks

40 hours, 3 credits

This course introduces the foundation to understanding computer networks, including structure and function, components, and models of Local Area Networks (LAN), Wide Area Networks (WAN), and the internet. Students will learn the fundamentals of ethernet concepts like IP addressing, protocols, hardware, and network topologies. Students will learn basic configuration of network devices and apply basic troubleshooting techniques. A variety of hands-on activities and simulations will be used.

Pre- or corequisite: **CIS1648C**

### CNT3003 Advanced Network Security

50 hours, 4 credits

This course offers an in-depth study of current network security technologies that help maximize investment in foundational network security strategies. This course also aligns to the Cisco CCNA certification objectives, covering protocols used to implement network security services, firewall security using ASA ACL and Modular Policy Framework, and on- and off-site secure communications protocols. In addition, this course takes an in-depth look at network defense concepts and techniques. Students will examine the tools, techniques, and technologies used in the securing of information assets. Topics covered include intrusion detection, virtual private networks (VPN), incident response strategies and planning, wireless network security, and securing data in a cloud.

Prerequisite: **CET2522C**; or CCENT certification

### CNT3126 Advanced Networking

50 hours, 4 credits

This course offers an in-depth study of current networking technologies. Topics include OSI model, communication protocols, routing protocols, WAN architecture (ATM, VPN, MPLS, and hybrid networks), Wireless and QoS. Topics include enterprise network needs to deliver business objectives, layered security defense configuration, advanced routing technologies, threat intelligence platforms, hardening server operating systems, and business systems.

Prerequisite: **CNT1244C**; or MCSA Networking with Windows Server 2016 certification

### CNT3229 Asset Management

30 hours, 3 credits

This course is designed to teach students best practices in inventory management. Topics include hardware and software audits, asset tracking systems, software licensing, and service contracts management.

Prerequisite: **CNT3348**

### CNT3348 Infrastructure and Hardware

50 hours, 4 credits

This course covers hardware design and planning for medium-to large-scale data center operations. Topics include data center design (power, cooling, space planning), server racks, storage array systems, fiber channel, iSCSI, SAS, and SATA. Students will be able to design a data center for both operational efficiency (Green IT), and to provide adequate fault tolerance and capacity for anticipated growth.

Prerequisite: **CIS1648C** Hardware and Software II; or CompTIA A+ certification (both exams)

### CNT3777 Virtualization

50 hours, 4 credits

This course offers an in-depth study of current virtualization technologies and discusses strategies and approaches for virtualization of servers, clients, and applications. Topics include vSwitch, distributed virtual switching (DVS), server-side vs. client-side desktop virtualization (SBC & VDI) and virtual appliances. Students will gain hands-on experience with deploying and managing virtual systems and applications.

Prerequisites: **CNT1244C**; **CNT3126**

### CNT4283 Enterprise Application Support

40 hours, 4 credits

This course introduces students to the challenges of supporting complex enterprise applications like e-commerce and ERP systems. Topics include application architecture concepts (front-end, middleware, back-end, and client/server); working with application specialists; application performance monitoring (end-to-end); security, support and maintenance; and disaster recovery.

Prerequisite: **CIS4189C**

### CNT4437 Service Management

40 hours, 4 credits

The topics of client service at the appropriate levels are covered. Service-level agreements (SLAs) and their financial implications are detailed so the student can help make informed decisions and priorities based on organizational needs.

## COM Communication

### COM1002 Introduction to Communication

40 hours, 4 credits

The course will introduce students to basic models and theories of the communication process. Students will learn about a variety of elements involved in communication. They will also explore how factors such as race, ethnicity, age, socioeconomic status, and gender influence communication. Students will focus on developing an awareness of the effects of various types of communication on themselves and others. They will also develop practical skills for improving their ability to communicate in personal, social, and professional contexts. Specific topics will include perception, self-concept, verbal and non-verbal communication, effective listening, and communicating in culturally diverse settings.

Prerequisite: Passing grade in Developmental Education coursework or placement determined by Rasmussen University entrance placement exam score

### COM1388 Communicating in Your Profession

40 hours, 4 credits

This course teaches communication theory and skills for developing professional documents and oral presentations for audiences in diverse workplace communities and disciplines. To equip students to communicate effectively, this course emphasizes thinking and writing within global contexts, in collaborative situations, and in various electronic environments.

Prerequisite: Passing grade in Developmental Education coursework or placement determined by Rasmussen University entrance placement exam score

### COM1865 Locating and Evaluating Information

20 hours, 2 credits

This course provides a broad overview of information literacy concepts by introducing skills for locating, evaluating, and ethically using a variety of resources for a specific purpose. The course begins with the information cycle and the production of information, followed by the identification of a topic and research question, and the selection, evaluation, and integration of sources into an annotated bibliography.

### COM3278 Explorations of Human and Computer Languages

40 hours, 4 credits

In this non-computer programming course, students will explore the relationship, including similarities and differences, between human language and programming language. Students will synthesize these languages by exploring shared and unshared characteristics including meaning, logic, and how they are learned. Students will address real-life debates around programming languages and HTML, as well as imagine how programming languages and HTML may acts as a global lingua franca, or common language, in the future.

## COP Computer Programming

### COP1044C Introduction to Object-Oriented Programming

40 hours, 3 credits

This course will provide students with an understanding of the basic concepts of object-oriented programming including encapsulation, inheritance, and polymorphism. Students will explore the uses of classes, including attributes, behaviors, and the methods that can be applied to them. Programs will be developed and implemented utilizing object-oriented software for design modeling.

Prerequisite: **CDA1202**

### COP1350C C++ Programming

60 hours, 4 credits

This course is designed to teach the student C++ programming utilizing object-oriented terminology. C++ expressions, decisions, and loops within the C++ realm are explored and practiced. This course ends with an analysis of functions and classes and how these elements are used in different programming projects.

Prerequisite: **COP1044C**

### COP1532C Database Fundamentals for Programmers

40 hours, 3 credits

This course covers relational databases and their efficient design. The course will include the definition of tables and indexes, logical and physical design, the E-R model, and transaction management. The use of Structured Query Language (SQL) will be emphasized.

### COP1801 JavaScript

40 hours, 3 credits

In this course, students learn how to effectively create webpages using the JavaScript programming language. Students will gain exposure to programming, debugging, and testing webpages created with this language. This course builds upon HTML principles.

Prerequisite: **CGS1820C**

### COP2268C Java Programming

40 hours, 3 credits

Students will work with the Java programming language to learn about Java bytecode programs and how they are executed within a Java virtual machine. Students will study class libraries and gain an understanding of how they perform important computing tasks, how they interact with computer hardware and operating systems, and how they handle deficiencies encountered on computing platforms. Concepts such as graphical user interfaces, multimedia development, and web programming will be explored as well as the use of Java programming in the development of applications for mobile devices.

Software Application Development Associate’s Degree Only - Prerequisite: **COP1044C**

### COP2350C Advanced C++ Programming

50 hours, 4 credits

This course is a continuation of C++ Programming. Topics that will be covered in this course include design analysis, inheritance, and the use of templates in programming. Students will examine input/ output issues as well as advanced topics in C++ programming, and a brief look at how C++ can start to be utilized in game programs is covered.

Prerequisite: **COP1350C**

### COP2456C Microsoft C# Programming

40 hours, 3 credits

Students will work with the C# programming language and gain an understanding of how it can be used to handle important computing tasks. Concepts such as graphical user interfaces, multimedia development, and web programming will be explored.

Prerequisite: **COP1044C**

### COP2570C Programming Data Structures

50 hours, 4 credits

This course is an introduction to data structures using C++. Topics to be covered include stacks, trees, and queues. Students will analyze and use recursion in their programs as well as analyze different sorting algorithms. Techniques for evaluating the correctness and efficiency of algorithms will also be covered.

Prerequisite: **COP2350C**

### COP2664C Advanced Database Programming Techniques

40 hours, 3 credits

The course expands on topics that were introduced in Database Fundamentals for Programmers, adds new and advanced topics, and develops database programming skills utilizing a relational database. Topics to be covered include the use of database views, user-defined functions, stored procedures, triggers, and dynamic SQL. Students will utilize developer tools to improve database performance as well as improve the security and integrity of database applications.

Prerequisite: **COP1532C**

### COP3000C Introduction to Computer Science

40 hours, 3 credits

This course is the study of Computer Science. The topics covered will be the evolution of Computer Science; the impact of Computer Science on society and business operations; an evaluation of the various specialties within the field of Computer Science; an overview of hardware and software technologies used in Computer Science; and security measures in Computer Science. This course will prepare students to understand what Computer Science is and how it relates to their everyday lives.

Prerequisite: This course should be taken in the student's first quarter

### COP3026C Programming Languages

60 hours, 4 credits

This course will serve as an introduction to foundational programming language concepts. Students will gain perspectives about the history of programming languages and learn about the traditional and new programming languages including mobile and web. Students will learn how to capture logic at a high level of abstraction and will learn how programming languages handle key programming constructs. The course will also help student understand the use syntax, semantics, and language parsing in programming languages.

### COP3230C Operating Systems and Architectures

60 hours, 4 credits

This course introduces students to detailed aspects of operating systems and software architectures. Students will gain an understanding of thread and process management. The course will also provide students with a knowledge of memory and virtual storage management. Students will also learn how to convert software applications to n-tier software architecture. Students will review file system organization and physical storage management. The course will also focus on the security aspect of the operating system.

Prerequisite: **COP3805C**

### COP3703C Database Systems

60 hours, 4 credits

This course will provide students with a fundamental overview of database design and operations. Students will learn about the different database types—relational and non-relational (NoSQL). Topics on database security and backup will be covered. Students will also learn to identify parts of a data integration pipeline for optimal configuration.

Prerequisite: **COP1532C**

### COP3805C Advanced Java Programming

60 hours, 4 credits

This course gives students knowledge and experience using advanced concepts and programming tools in the Java programming language. Topics covered will include monitoring, database integration, and version control. Students will also be able to understand the design patterns and micro-services architecture.

Prerequisite: **COP2268C**

### COP4970C Computer Science Bachelor Capstone

70 hours, 4 credits

In this course students will demonstrate all of the program competencies for the Computer Science program by creating a comprehensive solution that illustrates the concepts. This includes also demonstrating the course competencies inherent within the program competencies. Areas of coverage include concepts related to software design, software development, architecture, algorithms, data management, and information quality and security. Practical demonstration of these competencies will be implemented by using the industry-standard software development tools that were used previously within the program coursework.

Prerequisite: This course should be taken in the student's final quarter

## COT Computing Theory

### COT4530C Algorithm and Data Structure Analysis

60 hours, 4 credits

This course will cover the analysis of algorithms that can be used in different computer functions such as sorting, searching, string matching, and graph-theoretic algorithms. The course also covers different methods for effectively using data structures in computer applications. This is achieved through the analysis and estimation of the data structures and corresponding Big-O, Big Omega, and Big Theta run-time rates. The course will also cover analysis to determine in advance that no efficient algorithms exist for those classes of algorithms where no efficient algorithms exist. The theory of (NP-completeness) will be introduced and applied to these algorithms. The course will also include practical programming projects that empirically compare and contrast algorithm performance.

Prerequisite: **MAD3300**

## CPO Comparative Politics

### CPO4003 Comparative Politics

40 hours, 4 credits

This course will introduce students to the field of comparative politics by examining classification of political systems according to institutional and developmental characteristics. Causes and costs of political stability and instability will be explored. Comparison will be made between contemporary political institutions and processes in various countries.

## CRW Creative Writing

### CRW2001 Creative Writing

40 hours, 4 credits

This course will develop the student's talents in creative writing. Various forms of writing will be studied, such as short stories, poems, non-fiction, and excerpts from novels. Students will create poetry and other forms of creative writing while utilizing analysis of elements of fiction. Students will develop editorial skills to revise and improve their work.

Prerequisite: Passing grade in Developmental Education coursework or placement determined by Rasmussen University entrance placement exam score

## CTS Computer Technology & Skills

### CTS1884C Computer Technical Support

40 hours, 3 credits

This course will familiarize students with computer technical support operations that service an organization. Topics will include service-level agreements, the help desk and field support process, and the procedures and mechanics of issue capture, resolution, and metrics tracking. Students will have been exposed to many support models that the organization may employ for competitive advantage. Additionally, students will be grounded in fundamental terminology, policies, and procedures of the support organization.

### CTS2321 Linux Administration

40 hours, 3 credits

This course is designed to introduce the Linux operating system. The students will learn to install, configure, maintain, administer, and use programming features of the Linux operating system. Students will learn how to download and install source applications from the internet, run Windows emulation, and apply Linux in the enterprise network system. This course uses a combination of reading, lecture, internet-based research, and lab work to reinforce the course materials. Further, this course helps prepare students to take an industry accepted Linux+ certification exam.

Prerequisite: **CDA1330C**

### CTS2511 Excel

40 hours, 3 credits

This course is designed to investigate the applications and concepts available in Microsoft Excel. Students will be introduced to electronic spreadsheet features ranging from data input and manipulation to formulas, functions and charting. Students will also learn how to use Excel to conduct basic data analysis.

### CTS3265C Introduction to Business Intelligence

40 hours, 4 credits

This course is the study of the skills and techniques for analyzing business performance data to provide support for business planning. It places focus on using query development, reporting, and analytical tools to help guide business decision-making. Topics include statistical analysis, basic database design, and business process modeling. This course will prepare students to utilize information to support decision-making.

### CTS4557 Emerging Trends in Technology

30 hours, 3 credits

This course is the study of emerging technologies of computing innovation throughout the major industry sectors, and their impact on people, society, and business. Topics include the positive, negative, and unexpected impacts of emerging technologies on society and business, the challenges that disruptive technologies present, legal and ethical issues as a result of emerging trends in technology, and tools and techniques used to predict emerging trends.

### CTS4623C Advanced Cloud Computing Technologies

60 hours, 4 credits

This course will provide students with an in-depth understanding of computing technologies and services for enterprise-level application deployment projects. The course will focus on practical aspects of cloud-based application architecture and deployment methodologies. Topics include application scalability principles, application performance and benchmarking tools, authentication and authorization security issues, cloud deployment platform selection criteria, asset cataloging and management, and other advanced cloud deployment topics.

Prerequisite: **CNT1020C**

## DEP Developmental Psychology

### DEP2004 Human Growth and Development

40 hours, 4 credits

This course consists of the study of the development of the individual throughout the complete lifespan from birth to death, including child, adolescent, and adult patterns of behavior with attention to physical, cognitive, emotional, and social development.

## DIG Digital Design

### DIG1280C Audio/Video Editing

40 hours, 3 credits

Students learn the theory and processes of audio/video editing using non-linear editing software. Exercises in production and post-production techniques will be applied for various delivery media. Students produce and edit a series of short videos for web and broadcast. Narrative and non-narrative forms are explored in audio and video. This course will provide training in a variety of industry-accepted Adobe design software.

Prerequisites: **GRA1800C**

### DIG2300C Graphic Design in 3D

60 hours, 4 credits

This course introduces the elements and principles of visualizing and designing in 3D space. Students will gain practical experience with 3D software, including modeling, texturing, lighting, and rendering final images. Students will work on 3D design projects in a production setting as they explore the creative capabilities of 3D.

Pre- or corequisite: **PGY1300C**

### DIG3150C Design Thinking

60 hours, 4 credits

This course is the study of the Design Thinking process and its power to solve complex problems. Topics covered include the breakdown and practice of the Design Thinking process, analysis and synthesis of insights, and the impact of creative design solutions for global and social issues. This course prepares students to solve current and future problems through design, with an awareness of their global and social impacts.

Prerequisite: **GRA1700C**

### DIG4100C Strategic Design

60 hours, 4 credits

Students in this course will incorporate Design Thinking to develop a solution for an identified problem. Students will create and present the proposed solution and analyze its global and social impact. In addition, students will evaluate how the Design Thinking process benefits humanity.

Prerequisite: **GRA3100C**

### DIG4200C 3D Design and Animation

60 hours, 4 credits

This course continues the exploration of 3D space, including creating images for advertising, marketing, and visualization within a 3D workflow. Students will construct complex objects using advanced modeling tools like nurbs and booleans, render images in high resolution, and create keyframe animations to communicate complex, time-based concepts or processes.

Prerequisite: **GRA4200C**

### DIG4540C Digital Video Production

60 hours, 4 credits

This course will explore the organizational, technical, and creative aspects of professional-level video productions. Basic project management, shooting and production, and technical aspects of shot selection will be explored. Applying these processes and techniques will result in a final production with appropriate scene selection, sound production, video formatting, and professional- level video output.

Prerequisite: **GRA3600C**

### DIG4800C Senior Design Portfolio

70 hours, 4 credits

Students will create an online portfolio representing their creative and technical accomplishments that highlight their potential for further professional development. The collected work will demonstrate a breadth of design solutions aimed at a diverse group of target markets. Students will polish their communication skills through discussing and presenting their work.

Prerequisite: Must be taken at the end of the program/last term

### DIG4970C Senior Design Capstone

70 hours, 4 credits

This course further refines students' skills in Design Thinking, research and synthesis, design practice, and the user experience in preparation for a graphic design career. This course prepares designers to ideate and produce innovative advertising and marketing campaigns through the development of creative design strategies, using current and emerging technologies in solving complex design problems.

Prerequisite: Must be taken in student's last quarter

## E Career Development

### E102 Pathway to Patient Care Seminar

0 hours, 0 credits

This seminar course prepares students for completing the HESI® Admission Assessment exam and exploring career opportunities in healthcare. Students will learn skills to support effective studying and test-taking in the HESI® Admission Assessment exam in the areas of Reading Comprehension, Vocabulary and General Knowledge, Basic Math Skills, and Anatomy and Physiology.

Prerequisite: Student must have evidence on record with the University of a qualifying Cumulative HESI® Admission Assessment exam score that is within 24 months of the date the student starts in the program.

### E242 Career Development

20 hours, 2 credits

In this course, students will study the personal and professional characteristics necessary to obtain and maintain employment. Students will assess their professional goals and research viable positions in their fields of study. The course includes an in-depth study of self-marketing approaches, resume writing, job interviewing techniques, and professionalism.

Prerequisite: Expected to be completed in the student’s second-to-last or final quarter of the applicable credential level

## ECO Economics

### ECO1000 Principles of Economics

40 hours, 4 credits

This course offers a broad overview of economic theory, history, and development. Philosophies, policies, and terms of market economies will be explored. This course includes microeconomics and macroeconomic concepts.

### ECO3250 Managerial Economics

40 hours, 4 credits

This course is designed for students to gain an understanding of managerial economics. Students will delve into microeconomics by applying it to advanced business models. Managerial economics will be applied to business environments that affect production decisions and economic output.

### ECO4223 Money and Banking

40 hours, 4 credits

This course is an examination of the structure and operations of our monetary systems. In this course, topics covered include the fundamentals of money and financial markets, commercial banking, and its regulation.

## EEC Early Childhood Education

### EEC1202 Early Childhood Education Curriculum and Instruction

40 hours, 4 credits

This course provides a foundation for establishing curriculum and instruction practices for children from birth to age 8. This course will connect developmentally appropriate practices (DAP) to developing young children's individual goals and curriculum to support learning across domains and content areas. Pedagogical methods and approaches for early childhood programming will be introduced. This course is aligned with the educational requirements of the CDA Credential issued by the Council for Professional Recognition.

### EEC1700 Foundations of Child Development

40 hours, 4 credits

This course explores developmental domains, theories, and characteristics of children from birth to age 8. Students become familiar with the core considerations of developmentally appropriate practice and learning theories to support children throughout development. This course is aligned with the educational requirements for the CDA Credential issued by the Council for Professional Recognition.

### EEC1735 Health, Safety, and Nutrition/CDA Application

40 hours, 4 credits

This course focuses on the standards and procedures governing safety, health, and nutrition practices in early childhood education. Students examine guidelines for establishing safe and healthy environments for children from birth to age 8. Students learn strategies for establishing appropriate nutrition, controlling illness, and addressing children's special health needs. This course is aligned with the educational requirements for the CDA Credential issued by the Council for Professional Recognition.

### EEC1970 Early Childhood Education Exploration I: Knowledge

40 hours, 4 credits

This course is an introduction to early childhood education as a profession and practice. It explores the history, policies and standards for early childhood education programs. It introduces developmentally appropriate practices and developing relationships through positive communication and interactions.

### EEC1971 Early Childhood Education Exploration II: Planning

40 hours, 4 credits

This course continues to focus on early childhood education as a profession and practice from the perspective of planning for the learning environment. It explores the early childhood education environment, schedule, routines, experiences, and learning activities. It continues the conversation on applying developmentally appropriate practices in early childhood programs.

Pre- or corequisite: **EEC1970**

### EEC1972 Early Childhood Education Exploration III: Reflection

40 hours, 4 credits

This course focuses on early childhood education as a profession, exploring the development of professional and ethical relationships with children, families, and colleagues. It will introduce students to reflective practices, encouraging growth and development as professional educators. It will also explore national position statements and the professional standards for early childhood educators.

Pre- or corequisite: **EEC1971**

### EEC2213 Language and Literacy Acquisition

40 hours, 4 credits

Students will explore how children develop language and literacy skills as both single and dual-language learners. Students will learn typical language and speech acquisition patterns, supportive practices for language acquisition, and how to support dual-language learners in group settings. Students will also explore how to promote the development of literacy skills and behaviors for our youngest children.

Prerequisite: **EEC1700**

### EEC2225 Guiding Children's Behavior

40 hours, 4 credits

Students will explore using positive behavior guidance practices in the early childhood setting, emphasizing culturally responsive supports, trauma-sensitivity, and powerful interactions. Students will discuss how educators and adults can promote self-regulation and incorporate positive behavior practices into their everyday work with children's social-emotional development.

### EEC2270 Introduction to English Language Learners

40 hours, 4 credits

Students will explore effective ways to support English language learners in our increasingly diverse population of young children and families. Students will consider language and speech development from both an English and dual-language learner perspective, as well as the promotion of supportive environments and activities. Additionally, students will consider how personal biases may influence interactions and behavior towards children and families of English language learners.

Prerequisite: **EEC1700**

### EEC2271 Curriculum and Instruction for Children with Special Needs

40 hours, 4 credits

Students will explore strategies to adapt developmentally appropriate curriculum and collaborate with families and professionals to support developmental goals for children with special needs. Topics include creating inclusive learning environments, differentiating instruction, using assessment data to establish curriculum, and assessing the progress of children with special needs.

Prerequisite: **EEC1202**

### EEC2272 The Inclusive Classroom

40 hours, 4 credits

Students will learn strategies for promoting and supporting an inclusive learning environment. Students will explore how inclusion occurs with children with physical and cognitive needs, dual-language learners, children from diverse cultures, economic backgrounds, and gender identity. Students will consider environmental and policy adaptations and explore how educators support the development of all young children in an inclusive early childhood setting.

Prerequisite: **EEC1700**

### EEC2329 Parent Education and Support

40 hours, 4 credits

This course explores how educators employ supportive resources responsive to individual family needs. This course will examine how family education and resource allocation are informed by culture, experience, family structure, and socio-cultural changes in both home and early education settings.

Prerequisite: **EEC1700**

### EEC2401 Dynamics of the Family

40 hours, 4 credits

This course will focus on a family's influence on their child's development and how early educators can support families with effective, responsive engagement practices. The course will explore how cultural, economic, and societal factors influence a family's structure and systems, parenting preferences, values, and engagement in their child's development and learning. Strategies for how educators can support a family's success through communication, developmentally appropriate practices, ethics and active involvement in early childhood education programs will be explored.

### EEC2403 Advocating for Children with Special Needs

40 hours, 4 credits

Students will explore types and components of advocacy, especially when supporting exceptional children and their families. Students will consider how to advocate for an individual child or family, a community or group of children or at a regional or national level. Students will examine their own perspectives and role in supporting and advocating for young children with exceptional needs and their families.

Prerequisite: **EEC1700**

### EEC2500 Infant and Toddler Development

40 hours, 4 credits

In this course, students will explore the developmental continuum for children from birth to 3 years of age in the physical, cognitive, language, social and emotional domains. Theories regarding attachment and temperament will be discussed along with how those theories interact with development. Students will explore how development guides environmental, curriculum and care decisions in infant/toddler group childcare.

Prerequisite: **EEC1700**

### EEC2613 Observation and Assessment in Early Childhood Education

40 hours, 4 credits

Students will explore the importance of observation, documentation, and assessment in early childhood education. Students will become familiar with a variety of assessments and formal and informal observation methods, documentation strategies, screening tools, and other appropriate resources for our youngest learners. Equitable and ethical considerations for implementing observation and assessment practices will also be addressed.

### EEC2935 Summative Project for Early Childhood Education

20 hours, 2 credits

This course culminates a student's learning from throughout their early childhood education program. Students will assemble a cumulative philosophy to share their competence with the Transferable Skills in the areas of family engagement, observation and assessment, behavior guidance, culturally responsive practices, curriculum development, and advocacy in the early childhood education field.

Prerequisite: Expected to be the final lower-level core course completed

### EEC3000 Early Childhood Education: Understanding Mental Health in the Early Years

40 hours, 4 credits

This course examines the impact of mental health issues on a child's well-being. Students will focus on attachment theory, brain development, and the importance of executive function on lifelong learning. This course will challenge students to explore the effects of economics, family structure, and the environment on a child's emotional and social development. Students will also be able to evaluate social support systems.

Prerequisite: **EEC1700**

### EEC3005 Communication and Connections in Early Childhood Education

40 hours, 4 credits

This course examines the best formal and informal communication practices with families, colleagues, and professionals. This course will examine strategies for developing positive communication among families, colleagues, and communities within the early childhood setting. Students will learn specific tools to promote and enhance communication, resolve conflicts, and develop a team within the early childhood setting.

### EEC3007 Organizational Management in Early Childhood Education

40 hours, 4 credits

This course provides a foundation for operational management of high-quality early childhood programs. Students will experience practical application related to policies, procedures, budgets, personnel management and planning in the context of establishing best practices for children and families. Students will assess strategies for continual program improvement, including licensing, accreditation, and quality rating assessments.

Prerequisite: **EEC3005**

### EEC3011 Empowering Contemporary Families

40 hours, 4 credits

This course explores various types and structures of families. Students will explore how a program's role in supporting families has evolved and the major social issues contemporary families face. This course emphasizes resiliency by strengthening families through an anti-bias, family-centered approach to effective programming practices.

### EEC3015 Observation and Assessment for Effective Curriculum Planning

40 hours, 4 credits

This course offers a structured approach to integrating observation and assessment into early childhood curriculum planning. It emphasizes the critical role of high-quality observation and assessment practices in supporting effective teaching. Students will learn how to document children's learning and use this information to design developmentally appropriate and engaging curriculum.

Prerequisite: **EEC1202**

### EEC3020 Positive Behavior Guidance for Young Children

40 hours, 4 credits

This course is an advanced approach to positive behavior guidance in which students will examine environmental and interpersonal strategies that foster prosocial and equitable practices in early childhood education settings. This course also emphasizes how using positive interactions and relationships will support the development of executive function skills for children birth to age 8.

### EEC3026 Technology and Developmentally Appropriate Practices

40 hours, 4 credits

In this course, students will explore technology use as a part of the world in which children, families, and early childhood professionals live. Students will explore how Universal Design for Learning Principles and developmentally Appropriate Practices relate to the use of technology in early childhood programs. Using the Department of Education's Guiding Principles for Use of Technology with Early Learners, students will explore how technology can be a tool for learning, can increase access to learning for all children, and can strengthen relationships. Students will also gain experience with technology tools integral to their future work in the virtual education world.

### EEC3171 Beyond the Basics of Health, Safety and Nutrition

40 hours, 4 credits

This course is the study of child health, nutrition, and safety practices that support children's abilities to learn and grow. Topics include the connection between health, safety and nutrition practices, maltreatment of children and protective factors, the importance of healthy nutrition and implementing safe practices for play. This course will prepare students to recognize development as a continuum and to create and implement healthy and safe practices with all children.

### EEC3220 Child Development Ages Birth–3

40 hours, 4 credits

This course is the study of child development from birth to 3. It focuses on the in-depth study of the learning domains including the cognitive, language, social-emotional, and physical domains. Topics include how child development theories apply, and the influences environmental factors, interactions, and relationships have on the development of children and across learning domains.

### EEC3225 Child Development Ages 3–5

40 hours, 4 credits

This course is the study of children ages 3–5. It places focus on the student's previous knowledge of the growth and development patterns of children age birth–3 to build upon and explore the continuum across the cognitive, language, social-emotional, and physical domains in children age 3–5. Topics include how early child development theories apply; the influences environmental factors, interactions, and relationships have on the development of children; and learning across domains. This course will prepare students to identify the unique ways in which in children ages 3–5 learn.

Prerequisite: **EEC3220**

### EEC3318 Intentional Teaching Practices

40 hours, 4 credits

This course is the study of how to use intentional teaching to support children's learning. It places a focus on implementing developmentally appropriate practices in early childhood programs, including differentiated instruction, children's approaches to play and learning, and intentional interactions. This course will prepare students to employ intentional teaching practices and planning in their early childhood programs.

### EEC3407 Planning with a Purpose

40 hours, 4 credits

Students will explore how to be responsive to young children's learning pathways and the needs of each child by incorporating differentiated instruction and play as core teaching practices. Students will incorporate developmentally appropriate practices and evidence-based teaching strategies that reflect the principles of Universal Design for Learning and supporting all children ages birth to age 8.

Prerequisite: **EEC3318**

### EEC3546 Supporting Professional Practices in ECE

40 hours, 4 credits

This course studies how to support professionalism in the early childhood field and focuses on practices that an ECE professional would engage in to increase their ability to provide high-quality services. Topics include advocacy, coaching and mentoring, reflective practices, and how to model professionalism within the ECE program and in the community. This course prepares students to locate and use resources to reach their professional goals.

### EEC4000 Early Childhood Education: Environments and Play Theory

40 hours, 4 credits

This course will explore how play and the environment promote learning and development in young children. Strategies to enhance indoor and outdoor learning environments will be emphasized. Students will reflect on their practices as they evaluate a wide variety of learning environments and curriculum models. Using knowledge of child development, students will design learning environments that are respectful, supportive, and challenging.

### EEC4005 Advanced Principles and Perspectives of Child Development

40 hours, 4 credits

This course is an advanced study in the theory and principles of child development. An evaluation of current educational practices as developmentally appropriate will challenge students to examine their own perspectives on how children learn. Focus will be on the primary years of development through in-depth exploration of gender roles, socialization, and cultural perspectives.

### EEC4010 Early Childhood Language and Literacy Learning

40 hours, 4 credits

This course emphasizes best practices for promoting language and literacy development for children birth to age 8. Opportunities to apply knowledge of typical and dual language learning to create curriculum responsive to developmental needs will be addressed. Integrating assessment, early learning standards, and developmentally appropriate practices to support optimum child outcomes in language and literacy learning will be stressed.

### EEC4015 Early Childhood Education: Diversity and Social Justice

40 hours, 4 credits

This course is an examination of diversity and social justice issues as related to high quality early childhood education for children ages birth to 8. It explores diversity, race, equity, and anti-bias perspectives both in society and working with young children and families. It explores the concepts of cultural competence and cultural humility as part of an anti-bias learning experience for young children.

### EEC4022 Ethics and Leadership in ECE

40 hours, 4 credits

This course examines the characteristics of leadership in early childhood education through identification, self-reflection, and practice. Students will focus on ethical decision-making and leadership, including coaching and mentoring strategies, tackling challenges, and exploring a leader's impact on programs and their community.

Prerequisite: **EEC3007**

### EEC4030 Supporting Exceptional Children and their Families

40 hours, 4 credits

This course is a comprehensive approach to supporting children with exceptional needs. Content will explore the importance of caring for all children with exceptional needs; including diagnosed and undiagnosed special needs, children who are gifted, neurodivergent, and dual-language learners. Supporting and advocating for the needs of children and their families will be addressed along with an exploration of the history, laws and provisions supporting children with special needs in group childcare and education settings.

### EEC4485 Early Childhood Education Advocacy, Research and Policy

40 hours, 4 credits

This course explores trends in the early childhood education field. Students will examine current research and national, local and legislative policies. Students will analyze research and the effects on early childhood care and education. Advocacy strategies and skills will be explored as students set goals for future engagement in the early childhood education profession.

Prerequisite: Must be taken in the student's last or second-to-last term

### EEC4910 Early Childhood Education Leadership Capstone

20 hours, 2 credits

This course is a synthesis of material from all ECE courses. Students will compile a professional philosophy demonstrating their competence as a leader in the early childhood education field and their proficiency with the transferable skills.

Prerequisite: Must be taken in the student's last term

## EEX Education — Exceptional Child

### EEX2010 The Exceptional Child

40 hours, 4 credits

This course explores the importance of inclusion in early childhood settings. Students will develop an understanding of the characteristics of exceptional child development, including psychological, sociological, and medical aspects of diagnosed disabilities, delays, and neurodivergence. Students will identify stakeholders influencing exceptional development and their roles as resources in support of the child and their families.

Prerequisite: **EEC1700**

## ENC English Composition

### ENC1101 English Composition

40 hours, 4 credits

This course is designed to guide students in understanding the writing process and developing their ability to write and express ideas in an organized, unified, and coherent manner. Students will produce college-level writing that reflects awareness of rhetorical strategies, writing purpose, student voice, and appropriate grammar, punctuation, and usage skills. Through reading, writing, discussion, research, and collaboration, students will practice effective writing and apply course concepts.

Prerequisite: Passing grade in Developmental Education coursework or placement determined by Rasmussen University entrance placement exam score

### ENC1121 English Composition II

40 hours, 4 credits

This course builds on students' understanding of the writing process through an exploration of various writing strategies and research. Students will analyze readings and apply critical reading and writing skills. This course will develop argumentative writing and application of research.

Prerequisite: **ENC1101**

### ENC3311 Advanced Composition

40 hours, 4 credits

This advanced writing course is intended to help students further develop and refine their writing, researching, and analytical skills through the application of these skills to various rhetorical situations. To achieve these goals, students will be expected to develop their ability to present their views in an organized, unified, and coherent manner to diverse audiences.

Prerequisite: **ENC1101**

## EVR Environmental Studies

### EVR3410 Human Uses of the Environment

40 hours, 4 credits

This course provides an in-depth exploration of the integrated relationship between human life and the surrounding environment. Topics that are interwoven throughout the course include principles of ecology as seen in the structure and function of the ecosystem; pollution of air, soil, and water resources; population explosion and the relationship of people, disease, and food production; and environmental controls necessary for survival.

## FIL Film

### FIL2000 Film Appreciation

40 hours, 4 credits

Students will study different elements, forms, techniques, and styles of film and will learn a critical approach to film and the motion picture industry. Students will critique films and filmmakers through various approaches and assessments that demonstrate analysis, interpretation, and evaluation skills as well as fostering a deeper appreciation and understanding of film as an art form.

## FIN Finance

### FIN1000 Principles of Finance

40 hours, 4 credits

This course is a study of financial institutions, investment options, and financial management. A broad study of the financial markets, the financial statements, time value of money concepts, capital structure, and breakeven analysis is the focus of this course. This course will provide students the opportunity to demonstrate application of corporate finance tools used in business.

### FIN1202 Financial Markets and Institutions

40 hours, 4 credits

This course is the standard introduction to the banking profession, financial markets, and financial institutions. It touches on nearly every aspect of financial services, from the fundamentals of negotiable instruments to contemporary issues and developments within the industry.

### FIN3247 Investments and Security Markets

40 hours, 4 credits

This course is the study of investments, securities, markets, and regulators. It places focus on understanding how various types of securities work as well as how to value the securities. Topics covered will be stocks, bonds, and derivatives. This course will prepare students for investment and securities analysis.

### FIN3396 International Finance

40 hours, 4 credits

This course is the study of the global process by which the firm moves from a domestic to a multinational business orientation. It places focus on the global financial environment, foreign exchange markets and exposure, financing, and operations of the global firm. The course will prepare students to see finance from a global perspective.

Prerequisite: **FIN3434**

### FIN3434 Applications in Corporate Finance

40 hours, 4 credits

This course is the study of the theories, principles, and applications of corporate finance. It emphasizes and integrates analytical frameworks with the decision-making process. Topics covered will be ratio analysis, time value of money, capital structure, capital budgeting, and net working capital management. This course will prepare students to apply appropriate quantitative methodologies to optimize shareholder value.

Prerequisite: **FIN1000**; or **FIN1202**

### FIN3520 Concepts in Personal Financial Management

30 hours, 3 credits

This course is the study of concepts in personal financial management. It places focus on budgeting, credit, investments, insurance, and retirement planning. This course will prepare students for handling the major aspects of personal finances.

### FIN4019 Financial Modeling

40 hours, 4 credits

This course is the study of finance focused on computational and implementational approach. Topics covered will be Excel, best modeling practices, basic finance, valuation, and simulation. Advanced topics such as regression and time-series analysis are also covered. The students will be prepared to build and understand models that are simple and easy for all stakeholders to understand.

Prerequisite: **GEB3020**

### FIN4275 Exploration in Finance

40 hours, 4 credits

This course is a study of the exploration of financial planning. It places focus on all of the aspects that are required to become a certified financial planner. Topics covered will be budgeting, insurance, investing, estate planning, and life insurance. This course will prepare students academically for a career in financial planning.

### FIN4372 Investment Portfolio Management

40 hours, 4 credits

This course is the study of investment portfolio management. It places focus on portfolio theory and assessing and mitigating portfolio risk. Topics covered will be market efficiency, risk, active and passive management, diversification, and asset allocation. This course will prepare students to be investment portfolio managers.

Prerequisite: **FIN3247**

### FIN4489 Financial Decision Making and Risk Management

40 hours, 4 credits

This course provides a review of managerial finance concepts and their relation to business, as well as a survey of common analytical techniques and tools used to support decision-making. Topics include financial analysis, analysis tools, data visualization, budgeting, project modeling and analysis, project financing, benchmarking, key performance indicators, and risk mitigation.

### FIN4970 Capstone for Finance

40 hours, 4 credits

The capstone course is the opportunity for students to demonstrate mastery of the knowledge and skills they have gained throughout the program. Students will be required to apply all their knowledge learned to review financial statements and make a sound financial decision.

Prerequisite: Expected to be the final upper-level core course completed

### FIN6466 Financial Analysis and Decision-Making

40 hours, 4 credits

This course provides an overview of the financial decision-making process and strategies to ensure the organization allocates assets to maximize return while minimizing risk. Key concepts introduced include financial ethics, corporate finance, financial risk, cost of capital, and risk-reward benefits. Students will analyze financial statements and strategies, appraise organizational investments, and determine the financial sustainability of an organization.

Prerequisite: **ACG5500**

## GEB General Business

### GEB1011 Introduction to Business

40 hours, 4 credits

This course is a study of the characteristics and functions of business in a free enterprise environment and how business impacts the economy in which we live. Characteristics studied may include opportunities, organizations, management, marketing, analysis, and any other activities related to general ownership and operation.

### GEB2444 Internet Business Models and E-Commerce

40 hours, 4 credits

This course is designed to introduce students to new models for the practice of business as it is affected by new technologies. From ethical issues related to customer privacy to the problems related to timely contract fulfillment, this course engages the student in analyzing the potentials and problems the internet offers. Topics covered include a survey of strategies and organizational models for new and existing businesses on the internet, the impact of e-commerce on customer relations (advertising, marketing, customer service), using information technologies for accounting, managing inventories and security, and designing strategies for keeping current with changes in the practice of e-business.

### GEB2888 Introduction to Business Analysis and Intelligence

40 hours, 4 credits

This course will differentiate business intelligence and business analytics and how each function is important to the management of business operations. Students will analyze methods of data retrieval, discuss the importance of data mining and ethical business analysis, and explain business data findings and trends when making sound business decisions.

### GEB2930 Business Capstone

20 hours, 2 credits

This course is designed to allow students to integrate the knowledge and skills gained in the Business Management Associate's Degree program. Through case analysis, class discussion, and supervised field experience, students will synthesize and demonstrate their understanding of core business concepts via the completion of a Capstone project.

Prerequisite: Expected to be the final lower-level core course completed

### GEB3020 Advanced Principles of Financial Management

40 hours, 4 credits

This course is the study of advanced tools used in short- and long-term financial management. It emphasizes corporate valuation and financial planning. Topics covered will be derivatives, capital asset pricing model, risk management, securities, and asymmetric information in the financial market. This course will prepare students to leverage sophisticated quantitative management tools to strengthen a firm’s financial position.

### GEB3124 Business Research and Analysis

40 hours, 4 credits

Students will develop research strategy and problem-solving skills used for business analysis. They will examine the use of qualitative and quantitative research methodology and develop professional writing skills for presenting research findings. They will experience using various research methods such as surveys, business research proposals, and dashboards.

### GEB3275 Consumer Behavior

40 hours, 4 credits

In this course, students will learn about how consumers act and what factors influence those actions. Topics include the individual makeup of consumers, such as their personality or lifestyle, and the influencing factors around them, such as their peers or social expectations. Students will examine the consumer decision-making process and learn how businesses can utilize it in order to be more successful.

### GEB3388 Winning Customer Service Strategies

40 hours, 4 credits

Motivating and empowering employees to provide outstanding customer service is critical to an entrepreneur’s success. This course teaches students the strategies, techniques, and tools for developing and sustaining long-term customer relationships. Cutting-edge customer relationship management tools will be explored, as well as how to create customers who are promoters of your brand.

### GEB3422 Business Project Management

40 hours, 4 credits

This course provides students with the essential elements and foundational standards used to manage projects, programs, and portfolios in any organization. Students will develop project scope and scheduling skills as well as assess program bidding and proposal processes. They will evaluate the impact of scope definition, and explore how to manage teams, expectations, and project stakeholders.

### GEB4220 Managing a Diverse Workforce

40 hours, 4 credits

This course examines diversity from a personal, group, organizational, national, and global perspective. Students will explore stereotypes of individuals within organizations, and they will study how these stereotypes affect people within the workplace. Students will also examine issues in conducting business and managing people within a global setting.

### GEB4230 Website Development for Business

40 hours, 4 credits

In this course, students will become familiar with the technical knowledge of website development and publishing. Key areas include usability studies, information architecture design, and working with various technology tools to develop the website.

Prerequisite: **MAR3128**

### GEB4505 Organizational Development

40 hours, 4 credits

In this course, students examine qualitative approaches, quantitative approaches, and process-based approaches to organizational development through the stories of professionals involved in organizational change. Students will critically examine the design, management, and control of organizational development programs.

### GEB4513 Emerging Trends, Markets, and Technologies in Business

40 hours, 4 credits

This course focuses on emerging technology and trends in business, including cognitive intelligence and smart technologies. Additionally, students will be introduced to technologies related to the human experience and digital transactions, as well as the emerging trend of sustainable and renewable resources in business.

### GEB5458 Corporate Responsibility and Sustainability

40 hours, 4 credits

This course provides an overview of corporate responsibility and sustainability strategies that enhance a company's competitive advantage. Students will study the impact of community involvement, sociological perspectives, ethics, compliance, and sustainability on an organization's competitive advantage. This course will also explore differentiating between internal and external stakeholders as well as how politics and government regulations and management of resources for sustainability can influence business decisions.

### GEB6860 Master of Business Administration Capstone

40 hours, 4 credits

This course is designed for students to apply the knowledge they have learned throughout the Master of Business Administration program. Key areas of focus include value chain management, operations management, marketing, accounting and financial management, leadership, business intelligence and analytics, entrepreneurship, innovation, and change management as well as corporate responsibility and sustainability. This course is designed to be taken at the end of the program.

Prerequisite: Should be taken in the last term

## GLY Geology

### GLY1000 Introduction to Geology

40 hours, 4 credits

Examines basic geologic principles from a physical or historical perspective. Includes such topics as the formation of rocks and minerals; internal and external processes modifying the earth's surface and phenomena; and the evolutionary history of the earth, including its life forms, oceans, and atmosphere.

## GRA Graphic Arts

### GRA1000C Graphic Design Tools and Techniques

60 hours, 4 credits

Students will utilize industry standard design software in the creation of graphic design images. Basic tool functions and techniques in both raster and vector modes will be explored.

### GRA1206C Typography

40 hours, 3 credits

This course is an introduction to the history, forms, and use of typefaces and letterforms in digital design. Basic typographic vocabulary and fundamentals are emphasized to develop a creative understanding of and technical competence in using type as both a visual aspect of design language and as a means to enhance communication. The student will use design software to produce major typographic projects for multiple forms of media.

Pre- or corequisite: **GRA1700C**

### GRA1500C Graphic Design Trends and Movements

60 hours, 4 credits

Students in this course will gain an understanding of graphic design through the various movements and technological developments throughout history, with an examination of how graphic design fits into the human experience. This course focuses on the concepts of design in cultural and social movements, with a look toward future developments.

### GRA1600C Color Theories and Applications

40 hours, 3 credits

This course introduces important concepts in color as they relate to emotion and perception. Graphic designers will learn to effectively communicate using hue, value, intensity, proportion, and placement in composition. Students will also learn how to use color in solving design problems.

Pre- or corequisite: **GRA1700C**

### GRA1700C Elements and Principles of Graphic Design

60 hours, 4 credits

The fundamental elements and principles of graphic design will be explored and implemented in the creation of basic compositions. Concepts such as contrast, rhythm, and balance will be studied, while additional vector and graphic techniques are explored.

Prerequisite: **GRA1000C**

### GRA1800C Layout Design

40 hours, 3 credits

This course expands upon the elements and principles of graphic design to create engaging compositions. Students will gain skills in visual problem solving with emphasis placed on the relationships between images and text. In addition to the functions of layout software, students will learn about visual structures that enhance communication.

Prerequisites: **GRA1206C**; **GRA1600C**

### GRA1900C The Art and Business of Design

40 hours, 3 credits

This course will refine the design skills that students have to offer the marketplace. Students will be able to identify prospective clients and learn what clients expect from a graphic design professional. Projects will guide students in pricing design services and exploring essential legal issues that are relevant to the graphic design industry.

Prerequisite: **GRA1700C**

### GRA2100C Design for Marketing

40 hours, 3 credits

This course introduces students to the concepts, activities, and analyses that comprise the marketing process, and graphic design's role within the process. Emphasis is placed on building practical skills in solving marketing problems within our culturally diverse, global society. Components of marketing and promotion are examined, and students will learn to evaluate and develop marketing and design briefs.

Prerequisite: **GRA1800C**

### GRA2200C Responsive Web Design

60 hours, 4 credits

This course further develops HTML and CSS skills to create responsive Web designs. Students examine how layouts, typography, and images get presented in Web browsers while exploring Web accessibility guidelines and troubleshooting techniques. This course also introduces students to a mobile-first approach to Web design across multiple devices.

Prerequisite: **GRA2800C**

### GRA2260C Graphics in Motion

60 hours, 4 credits

This course introduces students to motion graphics and their place in graphic design. Students use a variety of techniques to create basic animations that include keyframing, 2D imagery, typography, video, and audio. Students learn how to apply effects and blending modes to enhance their motion graphics projects. This course also prepares students for incorporating motion into graphic design projects.

Pre- or corequisite: **GRA1800C**

### GRA2700C Graphic Design Campaigns

70 hours, 4 credits

This course focuses on the development of media campaigns for specific target markets. Students will develop campaign elements across multiple platforms, determine budget and production costs, and create a marketing communication strategy. Factors affecting consumer behavior within a target market will also be explored.

Prerequisite: Must be taken in student's last quarter

### GRA2800C Web Design Fundamentals

40 hours, 3 credits

This course is an introduction to online interactivity. Students will plan, design, and publish online websites that incorporate text, images, animation, navigation, and other interactive elements using industry-standard software. Students will employ essential design principles using online interactive design tools and HTML and CSS for structure and styling in the creation of single and multi-page websites.

Prerequisite: **GRA1800C**

### GRA2970C Graphic Design Portfolio

70 hours, 4 credits

This course prepares students for successful employment within the graphic design industry by helping them develop and refine their creative work in the development of a professional graphic design portfolio. Students will learn how to present themselves and their work professionally through the use of the internet, resumes, cover letters, portfolios, and job interviews.

Prerequisite: Must be taken at the end of the program/last term

### GRA3005C Interactive Publishing

60 hours, 4 credits

This course focuses on the creation of interactive media from static content. Students explore the compatibility and limitations of various devices with elements of interactivity while designing documents appropriate for best practices in interactive media and engaging user experiences.

Prerequisite: **GRA3200C**

### GRA3100C Contemporary and Emerging Design

60 hours, 4 credits

Students will analyze the abilities of cutting-edge design strategies and emerging technologies to influence society. In addition, they will study the role of ethics and responsibility in the design profession. Incorporating sustainable practices into design solutions will be emphasized.

Prerequisite: **GRA1600C**

### GRA3150C Media Production Processes

40 hours, 3 credits

This course is a review of the digital composition of proper file formats and extensions for multiple design applications. Correct file resolution, rendering, saving, and exporting will be explored as they relate to final professional digital design output. An emphasis on final professional-level delivery will be explored.

Prerequisite: **GRA1000C**

### GRA3200C Communicating with Typography

60 hours, 4 credits

This course is a deeper exploration of typography in the application of type for visual communication. Students will develop solutions for social and business communications with an awareness of global and multicultural challenges. Branding, marketing, and user experience will be explored through authentic projects.

Prerequisite: **GRA1206C**

### GRA3300C Collateral Design

60 hours, 4 credits

This course focuses on the various design elements that comprise a comprehensive visual identity system for a business or organization. Students will design and present collateral pieces while also analyzing media and production costs of each. Multiple forms of media will be explored in the development of a final project and proposal that encompass various collateral media.

Prerequisite: **ADV3100C**

### GRA3400C Design Business Strategies

40 hours, 3 credits

This course focuses on business concepts that designers must understand in order to execute successful solutions. Topics covered include brand features, benefits and values, budgeting and scheduling, business positioning, and client communication. This course will build a strategic foundation for creative development as well as business acumen.

Prerequisite: **GRA1700C**

### GRA3600C Designing for the User Experience

60 hours, 4 credits

This course is the study of the user experience design process. It focuses on problem analysis, target audience research, empathy, and assessment methods. Students will use design to solve problems and create better experiences for end users. They will also communicate their design processes and the effectiveness of their solutions in a professional manner.

Prerequisite: **GRA3200C**

### GRA4100C Advanced Image Editing

60 hours, 4 credits

This course focuses on advanced concepts and techniques for the creation of professional images in print, web, and digital media. Students will identify and apply creative solutions to visual challenges, as well as explore the ethical and legal issues of image editing, including copyright.

Prerequisite: **GRA1600C**

### GRA4150C User Interface Design

60 hours, 4 credits

Students in this course will focus on the physical and technical elements of human-computer interaction as they relate to the design of effective navigation of a device or program. Concepts and theories around the design of “easy-to-use” graphical and audio user interfaces will be explored, from discoverability and predictability to cognitive load. Students will also learn about related attributes of interface design, including accessibility issues and user-testing.

Prerequisite: **GRA3600C**

### GRA4200C Communicating with Motion Graphics

60 hours, 4 credits

This course focuses on using motion graphics to communicate complex messages. Students incorporate 2D and 3D imagery, text, video, and audio into projects and animate them with keyframes, expressions, and effects. Kinetic typography, motion tracking, and camera layers will be introduced. Students will develop these skills to create animated infographics and render them for multiple forms of media.

Prerequisite: **GRA3600C**

## HIM Health Information Management

### HIM1103 Coding Foundations

50 hours, 4 credits

This course provides students with an overview of the coding classification systems, use of code books, and hands-on experience with electronic encoders, in preparation for success in the ICD-CM, ICD-PCS, and Ambulatory Coding (CPT) courses. Students gain a fundamental understanding of the applications for the various coding classification systems along with billing and reimbursement practices within a variety of settings. Emphasis is placed on developing ethical coding and billing practices with the application of official coding guidelines and standards.

Pre- or corequisites: **HSC1531**; **PHA1500**

### HIM1125 ICD-CM Coding

40 hours, 4 credits

This course provides in-depth study of the International Classification of Diseases-Clinical Modification (ICD-CM) using sample exercises and health records to develop skill and accuracy in assigning codes in inpatient, outpatient, and physician care settings. Students apply International Classification of Diseases-10-Procedure Coding System (ICD-10-CM) coding guidelines appropriate to the coding situation and learn diagnostic coding of all body systems. Students are introduced to industry-accepted sources for coding guidance. Practice in the use of coding and grouper software introduced in Coding Foundations further develops student skills with these tools. Students explore the use of ICD-10-CM codes in the billing and reimbursement functions with the opportunity to practice claim form completion.

Prerequisite: **HIM1103**
Pre- or corequisite: **HIM2224C**

### HIM1126C ICD-PCS Coding

40 hours, 4 credits

This course provides an in-depth study of the International Classification of Diseases-10-Procedure Coding System (ICD-10-PCS) using exercises and health records to develop skill and accuracy in assigning codes in the inpatient setting. Students apply ICD-10-PCS coding guidelines supported by health record documentation. Students use encoders and identify appropriate online resources to help determine correct codes. Emphasis is placed on developing ethical coding and billing practices with the application of official guidelines for coding and reporting. Students explore the physician query process and the use of ICD-10-PCS codes in the billing and reimbursement functions with the opportunity to practice claim form completion.

Prerequisite: **HIM1103**
Pre- or corequisite: **HIM2224C**

### HIM1257 Ambulatory Coding

40 hours, 4 credits

This course provides an in-depth study of the Healthcare Common Procedure Coding System (HCPCS) / Current Procedural Terminology (CPT) Coding System using exercises and health records to develop skill and accuracy in assigning codes for providers and outpatient services. Students apply coding guidelines supported by health record documentation. Students use encoders and identify appropriate online resources to help determine correct codes. Emphasis is placed on developing ethical coding and billing practices with the application of official guidelines for coding and reporting and the opportunity to practice claim form completion for physicians and outpatient services.

Prerequisite: **HIM1103**
Pre- or corequisite: **HIM2224C**

### HIM1507 Medical Billing and Insurance

40 hours, 3 credits

In this course, students will develop knowledge of different components of medical insurance and billing. They will learn skills associated with claim form preparation, processing and submission in addition to an introduction to medical coding. Topics include medical insurance and billing tasks for healthcare systems, programs, and commercial insurance plans within healthcare environments.

Prerequisites: **HSA1022**; **HSC1531**; **PHA1500**

### HIM2000 Introduction to Health Information Management

40 hours, 4 credits

This course introduces students to the field of health information management. Topics include health information roles, various healthcare providers, and the different clinical/organizational settings these professionals work in as well as health information service operational functions. This course explores the fundamental health information management concepts as well as the ability to identify health record content and format in various formats and based on external and internal regulations and accreditation standards. Data quality characteristics and data governance are introduced to students emphasizing the importance of data accuracy and integrity.

### HIM2133 Revenue Cycle and Billing

40 hours, 4 credits

This course will prepare the student to understand the components of the revenue cycle and their interconnectivity. Students will be introduced to common third-party payers, insurance terminology, and medical billing. Plan options, payer requirements, and state and federal regulations relating to the revenue cycle will be examined. They will learn skills including claim form preparation and processing, and electronic claim submission and the management of these revenue cycle processes. The focus will be on accuracy of data collected and data processed for proper and timely payment.

Prerequisite: **HSC1531**

### HIM2135 Revenue Cycle Management

40 hours, 4 credits

This course focuses on the revenue life cycle from initial patient contact through final reimbursement and auditing. Students are introduced to the services, job functions, and responsibilities involved in revenue cycle functions and management. Revenue cycle processes, including auditing and financial controls, are evaluated. A variety of reimbursement methodologies and payer plans are examined, and students have an opportunity to assess revenue cycle regulations and guidelines along with internal and external reporting requirements.

Prerequisites: **CGS1240**; **HIM2000**

### HIM2224C Health Information Pathophysiology and Pharmacology

40 hours, 3 credits

This course focuses on the exploration of human pathophysiology and pharmacology, centering on specific disease processes in the human body, including the cause, diagnosis, and treatment of disease. Topics include drug classifications, drug actions, the most commonly prescribed drugs, and reference materials. This course further develops practice for health information students in identifying key information from the health record related to the diagnosis and treatment of disease in order to support correct coding and quality management of the medical record.

Prerequisite: **PHA1500**

### HIM2410 Health Information Law and Ethics

40 hours, 4 credits

This course provides students a foundation in the United States legal system and healthcare laws, regulations, processes, and ethical considerations impacting health information. Topics include healthcare laws and regulations surrounding patient privacy and confidentiality, protected health information, release of information, fraud and abuse, and the legal health record. This course develops the student's ability to identify and respond to potential ethical dilemmas in health information management.

### HIM2515 Management and Leadership in Health Information

40 hours, 4 credits

This course prepares students for the management of health information services and entry-level supervisory functions. Students are introduced to fundamental management and leadership principles and skills with application to health information departments and services. Topics covered include ethical standards of practice, human resource strategies, financial management processes, and the function of teams.

Prerequisite: **HIM2000**

### HIM2589C Healthcare Statistics and Data Management

40 hours, 3 credits

This course introduces students to the study of the calculation of statistics for healthcare operations and the analysis and graphical presentation of data using statistical and data presentation and report generating tools. Students articulate health record documentation and reporting related to regulatory requirements, the basic concepts of managing data, and the principles of research used in healthcare. This course provides a foundation for students to continue to engage in applying health informatics concepts in the management of health information, including managing data within a database system, analyzing trends, and reporting data graphically to meet the needs of healthcare stakeholders.

Prerequisites: **CGS1240**; **STA1625**

### HIM2624C Data Analytics and Informatics in Healthcare

40 hours, 3 credits

This course builds upon the foundation learned in the previous course on healthcare statistics and data analytics by providing more in-depth opportunities to manage data within a database and assess methodologies related to health information management to meet stakeholder needs, considering national standards for reporting and exchange of information. Topics focus on the evaluation of data to identify trends, formatting health data using various visual displays and presentation tools, and applying data governance principles to collect and manage data using database management tools. Students have the opportunity to explore the role of emerging technologies in healthcare and patient engagement.

Prerequisites: **CGS1240**; **HIM2000**; **HIM2589C**; **STA1625**

### HIM2655C Healthcare Technologies

50 hours, 4 credits

This course focuses on the components of an electronic health record (EHR) and the elements of electronic health record planning, implementation, and ongoing use and management. Students are introduced to data dictionaries and the use of databases and reporting healthcare information. The history of EHRs, applicable EHR regulations and standards, and common challenges faced with EHR systems, including interoperability and security, are explored. Students are introduced to and have an opportunity to perform activities utilizing health information technology applications in capturing, utilizing, and securing health information, including patient engagement tools.

Prerequisite: **HIM2000**

### HIM2944 Medical Billing and Coding Practicum

60 hours, 2 credits

This course provides practical application of previously acquired knowledge and skills through clinical case scenarios and sample medical records. Students demonstrate competence in determining the principal diagnosis and sequencing of multiple diagnoses and procedures for data collection and reimbursement. This course allows students to demonstrate skills in coding inpatient and outpatient records using coding books and encoder applications. Assessments include the application of official coding guidelines to ensure compliance with reporting and billing requirements, participation in clinical documentation improvements activities, preparation of physician queries, and assessment of final bill accuracy. Students explore the format and requirements related to external coding credentialing exams for the purpose of improving confidence and readiness if they choose to pursue a coding related credential.

Prerequisites: **HIM1125**; **HIM1257**
Pre- or corequisite: **HIM1126C**

### HIM2945 Health Information Technician Professional Practice Experience

90 hours, 3 credits

This course allows students to gain professional practice experience in a health information technician role through a combination of 40 hours of externally supervised professional practice experience activities, including a project with a healthcare-related site and virtual and simulated experiences within the course. The experiences are designed to provide students the opportunity to have a variety of experiences and utilize healthcare-related technology in various health information services and healthcare work settings.

Prerequisites: Must have passed all other HIT associate courses; Must be completed in student’s final quarter

### HIM2966 Health Information Technician Associate Capstone

30 hours, 3 credits

This course provides the opportunity for students to demonstrate mastery of the Health Information Technician programmatic student learning outcomes and competencies obtained throughout the program. Through a case study project, students demonstrate their ability to integrate theory, practical experience, and transferable skills learned throughout the program in real life-based assessment activities. Students have the opportunity for review in preparation for the AHIMA® RHIT® exam.

Prerequisites: Must have passed all other HIT associate courses; Must be completed in student’s final quarter

### HIM3001 Information and Communication Technologies

40 hours, 4 credits

This course prepares students to evaluate technologies available to manage health information and communication, including hardware and software to ensure data collection, storage, analysis, and reporting of information. Students explore the systems development life cycle, take part in clinical informatics, identify standards for the health information exchange, and evaluate policies and strategies for use with healthcare technology.

Prerequisite: Program admission

### HIM3202 Data, Information, and File Structures

60 hours, 4 credits

This lab-based course explores database concepts, including database creation, administration, and management as well as data integrity. Focus is on granular data in database design as well as database concepts and tools such as data dictionary, data modeling, data warehousing, and data mining. Students study the functionality of databases in healthcare, the importance of data compliance with government standards, and the usefulness of databases to meet stakeholder's needs.

Prerequisite: Program admission

### HIM3304 Financial Management of Health Information Services

40 hours, 4 credits

This course explores the healthcare finance principles required to manage a health information department, service, or project. Students take part in a departmental operating, personnel, and capital budget process. Opportunities for the health information professional's role as well as external and internal influences on healthcare financial success are explored.

Prerequisite: Program admission

### HIM3360 Health Data and Policy Management

40 hours, 4 credits

This course prepares students for the assessment and oversight of healthcare data and policy management in healthcare settings. Students evaluate various data standards and data management, compare stakeholders within the industry, and assess disaster recovery methods. Students learn how to evaluate health record content requirements, various classification systems, clinical vocabularies, and nomenclatures.

Prerequisite: Program admission

### HIM3412 Project Management

40 hours, 4 credits

This course explores the application of general principles of project management and methodologies in healthcare. Focus is on the role of a project manager. Students learn to implement project management techniques and oversee and manage project planning activities and team members to facilitate team outcomes.

Prerequisite: Program admission

### HIM3429 Health Law and Compliance

40 hours, 4 credits

This course prepares students to be knowledgeable in federal and state laws and regulations and regulatory agencies requirements impacting healthcare settings. Students have the opportunity to evaluate the components of healthcare compliance programs, monitor adherence, and identify and recommend strategies to mitigate risk.

Prerequisite: Program admission

### HIM3515 Health Information Leadership and Management

40 hours, 4 credits

This course prepares students for leadership and management roles within a healthcare organization. Students identify and apply management skills needed to lead health information services in a variety of settings and participate in organization-wide activities. Topics explored include staff development and training, teamwork, presentation skills, change management strategies, performance measurement and improvement tools, and ethical decision-making.

Prerequisites: **HIM3304**; **HIM3810**

### HIM3522 Electronic Health Record Application

70 hours, 4 credits

This lab-based course explores the technology and applications utilized in the electronic health record (EHR). Students examine the health information record life cycle and the electronic record workflow process. Projects are completed to simulate real-world activities that occur in the health information department and healthcare facility.

Prerequisite: Program admission

### HIM3710 Advanced Quality Management in Healthcare

40 hours, 4 credits

This course examines the role of quality management in healthcare. Topics include quality management models, tools, and metrics used to assess healthcare performance. Emphasis is on the evaluation of these methods and tools in demonstrating the outcomes and effectiveness in improving patient care, quality of services, safety, reduction of risk, disease management processes, and utilization and resource management. Students explore the role and impact of governing and accrediting bodies on healthcare quality initiatives.

Prerequisite: Program admission

### HIM3810 Human Resource Management in Health Information

40 hours, 4 credits

This course is the study of human resource principles in the management and supervision of human capital within various healthcare organization settings, including specific evaluation and application of human resources within and relating to health information management functions. Students are exposed to approaches, techniques, and future trends in the management of personnel in healthcare. This course includes a study of employment laws, workforce education and training, performance standards and evaluation, job analysis, labor analytics, benchmarking, trends and market analysis, wage and salary administration, human resource budget analysis, contract management, ergonomic principles, and cost-benefit analysis of human resource needs.

Prerequisite: Program admission

### HIM3930C Healthcare Research and Statistics

60 hours, 4 credits

This course prepares students to perform statistical calculations and the analysis and presentation of statistical data related to healthcare, including population health. Topics covered include data collection, data interpretation, reporting, and presentation of descriptive statistics in patient care data studies. Students explore research methodologies and design used in healthcare-related research. Mathematical statistics concepts such as probability, normal distribution, predictive statistics, hypothesis formation, and measures of variation are included as well as the essential concept of data integrity.

Prerequisite: Program admission

### HIM4121 Privacy and Security in Health Information

40 hours, 4 credits

This course provides an in-depth analysis of strategies relating to privacy and security in healthcare. Topics covered include organizational requirements under HIPAA pertaining to policies, procedures, release of information, and mandated reporting. Students learn how to safeguard patient information through various security measures, as well as the implications when a patient’s rights have been violated.

Prerequisite: Program admission

### HIM4135 Advanced Revenue Cycle Management

40 hours, 4 credits

This course prepares students for the management of the interdisciplinary approach to revenue cycle management. Topics include healthcare reimbursement methodologies and models, reimbursement guidelines, regulatory requirements, and evaluation of diagnostic and procedure codes and groupings. Students evaluate the effectiveness of clinical documentation integrity programs and coding compliance plans through benchmarking and auditing.

Prerequisite: Program admission

### HIM4515 Advanced Health Information Leadership and Management

40 hours, 4 credits

This course builds on the skills learned in Health Information Leadership and Management and prepares students to evaluate the management skills techniques and tools for management roles in a healthcare organization. Students leverage data-driven decision-making tools, examine behaviors that embrace cultural diversity, and have opportunities to analyze workflow process concepts, productivity, change management theories, and compliance to increase their range of management and leadership skills in preparation for a role in health information administration.

Prerequisite: **HIM3515**

### HIM4624C Advanced Data Analytics and Informatics in Healthcare

60 hours, 4 credits

This lab-based course uses patient information and secondary data sources in the analysis and reporting of information to be used in healthcare-related decision-making. The course includes data analysis stages, information governance, and the management of information. Stakeholders of healthcare data analysis are explored. Additional concepts include the integrity, transformation, visualization, and exchange of data.

Prerequisite: **HIM3930C**

### HIM4945 Professional Practice Experience in Health Information Management

90 hours, 3 credits

This course allows students to gain professional practice experience in a health information administrator role through a combination of 60 hours of externally supervised professional practice experience activities, including a project with a healthcare-related site and virtual and simulated experiences within the course. The experiences are designed to provide students with the opportunity to have a variety of experiences and utilize healthcare-related technology in various health information services and healthcare work settings.

Prerequisites: **HIM4515**; Must be completed in student’s final quarter
Corequisite: **HIM4966**

### HIM4966 Health Information Management Capstone

30 hours, 3 credits

This course provides the opportunity for students to demonstrate mastery of the Health Information Management programmatic student learning outcomes and competencies obtained throughout the program. Through a case study project students demonstrate their ability to integrate theory, practical experience, and transferable skills learned thought the program in real-life- based assessment activities. Students have the opportunity to review in preparation for the AHIMA® RHIA® exam.

Prerequisites: Must have passed all other HIM bachelor courses; Must be completed in student’s final quarter
Corequisite: **HIM4945**

# HSA Health Services Administration

### HSA1022 Foundations of Medical Administration

40 hours, 4 credits

This course will explore the scope and dynamics of a career in medical administration and the skills necessary to be successful both in the Medical Administrative Assistant program and profession. This course will emphasize professionalism, communication, and medical terminology. The importance of maintaining patient privacy and handling patient situations ethically and professionally will be developed.

Pre- or corequisite: **HSC1531**

### HSA1050 Customer Service in Healthcare

10 hours, 1 credits

This will prepare students to deliver outstanding customer service in a healthcare setting by providing them with an understanding of the factors that influence the perceptions of external and internal customers. Topics covered in this course include the psychology of patients, customer service in a diverse world, listening skills, and effective communication techniques.

### HSA1146 Technology Today for Medical Administration

40 hours, 3 credits

In this course, students will learn how to utilize computer software to register patients, record accurate patient information, and enter insurance information into the Electronic Health Record (EHR). Topics will include managing code diagnoses and procedures for reimbursement using the tools in the EHR. Students will also learn the essential skills needed to work with the patient schedule by scheduling appointments, cancelling appointments, and tracking patients. This course will also cover patient privacy and data security.

Prerequisites : **HSA1022**; **HSC1531**

### HSA1683 Exploring Healthcare Systems

30 hours, 3 credits

This course provides an overview of the core components of healthcare systems and how they may differ throughout the world. Topics include analyzing healthcare system components, health insurance, and cultural competency. Students will be able to apply knowledge and skills learned in this course towards their chosen field of study.

Prerequisite: **HSA1022**

### HSA2117 US Healthcare Systems

40 hours, 4 credits

This course provides an overview of the United States healthcare system. The history of the evolution of healthcare will be explored, along with the role of local, state, and federal government in healthcare delivery. An introduction to a variety of provider models and service delivery systems found in both private and public healthcare facilities will be covered, including different types of healthcare facilities. The influence of reimbursement methodologies and finance on healthcare delivery will be explored.

### HSA2264 Administrative Medical Assistant Practices

30 hours, 3 credits

The Administrative Medical Assistant course is designed to educate students on legal and ethical responsibilities, the importance of critical thinking, intrapersonal and communication skills, office policies, maintenance of office equipment, organization, confidentiality, insurance information, government issued policies and acts, documentation as well as functionality, and maintenance of paper and electronic medical records. Students will demonstrate competency of basic computer systems, applications, coding, documentation, legal and ethical responsibilities, customer-service skills as well as communication skills throughout the course in various structures such as exams, case scenarios, or hands-on demonstrations.

### HSA2851 Practice and Professionalism in Healthcare

30 hours, 3 credits

In this course, students will practice and develop skills in professionalism specific to the healthcare field. Students will understand and identify the importance of patient support services and will analyze ways to provide comprehensive service to patients. Students will be able to identify methods for practicing effective customer service in medical environments including applying knowledge in confidentiality and health information privacy. Topics include examining possible opportunities for career advancement and growth within the field.

Prerequisites: **HSA1022**; Expected to be the final lower-level core course completed

### HSA2918 Healthcare Administrative Office Procedures

30 hours, 3 credits

This course will provide an overview of the administrative tasks that occur in the front office of a medical facility. Topics covered include telephone skills, applications of the electronic health record (EHR), creating and maintaining medical records, and basic business and bookkeeping skills.

### HSA3109 Foundations of Managed Care

40 hours, 4 credits

In this course, students will analyze controversial issues surrounding the managed-care delivery system, focusing on theory and the foundational concepts of managed care.

Prerequisite: **HSA3110**

### HSA3110 Introduction to Healthcare Administration

40 hours, 4 credits

This course provides an exploration of the administrative principles and practices within healthcare organizations. Emphasis is placed on organization, structure, and operation of healthcare facilities. Management principles will be applied to case studies of healthcare industry scenarios.

### HSA3170 Financial Management of Healthcare Organizations

40 hours, 4 credits

This course focuses on healthcare finances, assets, cost concepts, capital budgeting, and general principles of accounting applied in the healthcare environment. Students will discuss the development and management of department budgets, and the common sources of healthcare revenues and expenses.

### HSA3215 Healthcare Marketing

30 hours, 3 credits

This course will focus on the role of marketing within a healthcare organization. Marketing has become the centerpiece that brings together quality improvement performances on a national and global scale. Students will explore the purpose of marketing as well as the concepts, tools, and skills used to help organizations reach their intended market share.

### HSA3383 Quality Improvement in Healthcare

40 hours, 4 credits

This course examines methods for assuring quality in healthcare and the statistical applications of measuring outcomes. There will be an emphasis on performance improvement and the relationship between healthcare quality, organizational performance, and the role of governing and accrediting bodies in healthcare organizations. Common methods and trends in quality improvement will be explored.

### HSA3422 Regulation and Compliance in Healthcare

40 hours, 4 credits

This course is an exploration of the many entities that regulate healthcare delivery, from local, state, and federal government to the accreditation agencies of healthcare organizations. Issues and methods for compliance with the many laws and regulations are examined. The course provides an overview of the impact of regulatory agencies on the operation of healthcare facilities. Corporate ethics and responsibilities and the operation of healthcare as a business are explored.

Prerequisite: **HSA3110**

### HSA4110 Healthcare Operations Management

40 hours, 4 credits

In this course, students examine the operations of managing people, information technology, materials, and facilities in the healthcare industry.

### HSA4124 International Healthcare

40 hours, 4 credits

In this course, students will compare and contrast foreign healthcare services and systems, focusing on cultural, geographic, environmental, economic, and political factors.

Prerequisite: **HSA3110**

### HSA4150 Healthcare Planning and Policy Management

40 hours, 4 credits

This course provides a study of current healthcare-policy issues affecting the U.S. healthcare system and the politics that drive policy and planning of healthcare delivery. The influence of participants outside the healthcare industry and the various levels of government involved in policymaking will be examined. Economic theory, trends, and the future of healthcare will be explored.

Prerequisite: **HSA3110**

### HSA4191 Healthcare Information Systems

40 hours, 4 credits

The Healthcare Information Systems course focuses on how healthcare institutions can use technology and information processes and solutions to assist in the diagnosis of diseases and the documentation of patient records and other data. It also addresses the strategies and techniques healthcare business professionals can use to help increase the quality of healthcare services and the efficiency with which the services are delivered.

### HSA4210 Advanced Healthcare Law and Ethics

40 hours, 4 credits

This course examines ethical theories and the principles of bioethics. Students will analyze these theories and principles and apply them to ethical problems in the healthcare field. This course includes educational resources from Harvard Business Publishing.

### HSA4922 Healthcare Management Capstone

30 hours, 3 credits

This online course is designed to allow students to integrate the knowledge and skills gained in the Healthcare Management BS program. Through case analysis, class discussion, and a research project, students will synthesize and demonstrate their understanding of core healthcare management concepts via completion of a Capstone project approved by the instructor.

Prerequisite: Expected to be the final upper-level core course completed

### HSA5000 Scholarly Research and Writing

40 hours, 4 credits

This course provides students with an understanding of scholarly research and writing. Students will learn how to identify, locate, and analyze scholarly research and sources for use in their graduate studies and their various disciplines. Additionally, students will learn and apply scholarly writing characteristics, data visualization, and presentation strategies to diverse audiences.

### HSA5100 Introduction to Healthcare Delivery Systems

40 hours, 4 credits

This course offers students an in-depth analysis of the historical development, present structure, and future direction of the U.S. healthcare system. Students will conduct ongoing comparative analyses between the healthcare system in the U.S. and the healthcare system of other developed nations. This course will provide an examination of the complexities facing the current healthcare delivery system. Students will gain insights into the various reimbursement methodologies, performance measurement tools, and current resource allocation strategies. Students will be able to identify critical challenges facing key stakeholders and articulate viable strategies for creating a more effective balance among the vertices of the iron triangle of health: costs, access, and quality.

### HSA5200 Healthcare Policy, Ethics, and Laws

40 hours, 4 credits

This course presents a comprehensive view of ethics and laws as they pertain to the development of health policy. Students will examine the fundamentals of the various principles of healthcare law and the manner in which those principles intersect with ethics and health policy. The course will offer students an opportunity to evaluate critical factors that influence policy decisions and reform efforts. Students will articulate the impact of legal, ethical, and policy challenges relative to private and public health systems, politics, interest groups, lobbyists, and proposed reforms. Throughout the course, students will perform case analysis to demonstrate competency in identifying potential legal and ethical problems in different healthcare settings and propose appropriate solutions based on current legal and ethical guidelines.

### HSA5300 Population Health

40 hours, 4 credits

In this course, students will learn about the principles of population health management and how to use these principles to critically evaluate healthcare data from multiple sources. Graduates will learn about disease management models and how the health of populations and economies are managed. Using the foundational principles of population health management, graduates will analyze multiple data sources to determine patterns in population health. By the end of the course, graduates will have the ability to develop population health projects using advanced techniques to identify ongoing and future healthcare concerns.

### HSA5400 Healthcare Financial Management and Economics

40 hours, 4 credits

This course provides students with a foundation in economics and financial management within the current healthcare environment. It addresses the impact of economic principles as it applies to local, national, and global markets. It evaluates the socioeconomic and political influences affecting healthcare organizations as well as the application of fiscal management for short-/long-term viability. The course analyzes the implications of current healthcare delivery and reimbursement models, challenges with resource allocation, and the establishment of payer contracts on the financial health of an organization. Upon completion of this course, students will be able to analyze financial statements and apply budgeting principles to create a financial plan and a departmental budget, utilize financial management tools, and calculate key financial ratios.

### HSA5500 Healthcare Leadership and Human Resources

40 hours, 4 credits

In this course, students will assess the role of human capital resources in healthcare organizations, including the recruitment, retention, management, and development of these resources. Students will gain an understanding of key roles that human resource professionals play in planning for workforce needs and how human resource management should be directly aligned with the strategic goals of the organization. Additionally, students will examine organizational behavior, leadership theories, and change management dynamics, as well as the roles and responsibilities of management within healthcare organizations. Students will focus on understanding management and leadership principles to help navigate change. Students will consider the theory and practice of managing individuals and groups through motivation, communication, teamwork, collaboration, leadership, organizational change, negotiation, and conflict management and resolution.

### HSA6000 Healthcare Information Systems and Technology

40 hours, 4 credits

Students in this course have the opportunity to learn how health information technologies, systems, and applications assist healthcare organizations and their leaders in the execution of clinical and organizational strategies. They will also learn how these complex information systems and analytics help decision makers to improve patient care outcomes and business performance. Topics include evolving technologies such as data analytics, eHealth, personalized medicine, social media, predictive analytics, and using technology applications to manage population health. Students will conduct risk assessment to assess legal and ethical issues in health information technology and change management.

### HSA6100 Healthcare Operations Management

40 hours, 4 credits

This course provides students with an understanding of the functions of operations management within the healthcare industry. Students will gain the ability to employ techniques to evaluate and improve organizational performance. Students will be able to map the various branches of operations management and develop an overall organizational evaluation. They will also be able to identify methods to overcome operational challenges, incorporate lean operating philosophies, and use data analytics. This course will enable students to create competitive strategies to minimize cost, increase efficiency, and improve quality of care. Students will evaluate real-world scenarios through case studies and professional experience to create executive summaries, business plans, and proposals.

### HSA6200 Healthcare Quality Management

40 hours, 4 credits

This course provides graduates with a foundation in the history of quality management and the continuing effects quality plays in healthcare administration. Graduates will be able to critically evaluate diverse healthcare populations using quality improvement models and strategies. Upon completion of this course, students will learn to develop quality improvement initiatives and engage healthcare staff in developing strategies to monitor efficacy of those initiatives.

### HSA6300 Healthcare Strategic Planning and Marketing

40 hours, 4 credits

In this course, students will evaluate and formulate strategic plans and review their value in the development of healthcare industries. Students will identify the key components of a strategic plan and analyze approaches to strategic thinking in a healthcare context. Using these key concepts students will learn to create effective goals and objectives for strategic planning and provide an analysis of opportunities for quality improvement.

### HSA6900 Healthcare Administration Capstone

40 hours, 4 credits

This course is the capstone course that culminates the Master of Health Administration degree. It focuses on the application of critical problem solving skills, using evidence-based and informed practices covered in previous courses. Topics covered include analyzing and interpreting healthcare financial information, healthcare information technology systems, and operational processes. This course prepares students to graduate with the skills to design strategic plans for organizational change in alignment with market forces and trends. Students will also have the opportunity to explore the various healthcare models and systems needed to address population healthcare needs.

Prerequisite: Expected to be the final course completed

## HSC Health Sciences

### HSC1531 Medical Terminology

40 hours, 4 credits

This is a basic medical vocabulary-building course. An emphasis will be placed on the most common medical terms based on prefixes and suffixes, Latin and Greek origins, and anatomic roots denoting body structures. All body systems will be covered with a focus on word parts, terms built from word parts, abbreviations, and basic disease and surgical terms. Students will be expected to focus on spelling and pronunciation.

### HSC1675 Healthcare Exploration and Careers

30 hours, 3 credits

This course assists students choosing and planning for their program selection and career path by exploring the roles and responsibilities of various healthcare professions and providing a high-level overview of the organizational structure and interaction to these professions within the healthcare system. In addition, students will evaluate career development skills, strengths and weaknesses, and abilities to identify career professional development and advancement opportunities in their chosen healthcare profession.

### HSC2641 Medical Law and Ethics

40 hours, 4 credits

This course includes a study of the United States legal system and court process with emphasis on legal and ethical issues within the healthcare environment. Students will learn about various laws and regulations that impact healthcare, including privacy and confidentiality rules. Students will explore how medical laws and ethics apply to their future career.

### HSC3010 Contemporary Health and Wellness

40 hours, 4 credits

In this course, students will explore the field of contemporary health and wellness, and become familiar with the variety of therapeutic methods offering holistic alternatives for patient care. Students will study the foundations and systems pertaining to health and wellness, preparing the student for health and wellness advocacy.

### HSC3145 Therapeutic Communication and Patient Services

40 hours, 4 credits

This course introduces students to the roles of communication, compassion, and decision- making in healthcare. Students will identify and explain the techniques and barriers to effective communication that enhance patient interaction. Students will focus on therapeutic communication, alternative and complementary approaches to healthcare, and their roles in supporting patient privacy and dignity.

Prerequisite: **HSC1531**

### HSC3258 Multidisciplinary Medical Practices

40 hours, 4 credits

This course provides an introduction to multidisciplinary medical practice concepts and methods for evaluating coordinated medical services while working with diverse populations. Topics include comparing various medical models, holistic health approaches, improving patient outcomes, analyzing cost savings, advocating patient healthcare, providing patient education, and case- management skills.

Prerequisite: **HSC1531**

### HSC3371 Health Education and Training

40 hours, 4 credits

This course examines health and wellness education and focuses on opportunities within the healthcare field to support wellness and prevention through patient education. Students will explore evidence-based practices, community health, and disease management. Emphasis will be placed on examining and applying technologies necessary in delivering patient education to promote public health, preventative health, and individual wellness.

### HSC3485 Healthcare Advocacy

40 hours, 4 credits

This course provides the knowledge, skills, and understanding necessary to act as a healthcare advocate for patients, diverse clients, and special populations across the life span. Students will evaluate different barriers to healthcare, patient rights, health justice, and behaviors related to promoting health and disease prevention. Students will also identify the role of cultural beliefs in relation to health practices and social services.

### HSC4009 Healthcare and Aging

40 hours, 4 credits

The course is designed to investigate health concerns and aspects of the aging process. Explores concepts related to specific health problems confronting the aging population, examines preventative (primary, secondary, and tertiary) health behaviors along with health maintenance strategies. This course will also explore death and the dying process as well as stress the importance of purposeful living.

Prerequisite: **PHA1500**

### HSC4125 Behavioral Health

40 hours, 4 credits

This course examines behavioral health in the contexts of wellness education and advocacy. Students will explore the relationship between behavioral health and overall wellness, while examining the critical importance of demonstrating advocacy skills to meet the behavioral health needs of patients in today’s healthcare systems. Key emphasis will be placed on analyzing applicable models of advocacy and understanding the unique ethical and legal challenges associated with the rapidly evolving shifts in our present behavioral health marketplace.

### HSC4290 Health and Wellness Capstone

30 hours, 3 credits

The Health and Wellness Capstone course is designed as a final milestone for students to demonstrate the ability to use interdisciplinary methods to draw together different areas of study focusing on relevant health and wellness concepts and concerns. Students will rely heavily on knowledge and skills learned in previous program courses to demonstrate transferable skills related to critical thinking, digital fluency, information literacy, ethics and professional responsibility, communication and diversity, and teamwork.

Prerequisite: Expected to be the final upper-level core course completed

### HSC4500 Epidemiology

40 hours, 4 credits

This course examines the patterns and causes of disease in populations, how diseases are documented, and how to analyze the data to understand disease causes.

## HUM Humanities

### HUM2023 Humanities

40 hours, 4 credits

This course investigates human creative achievement. It is designed to increase the student's understanding of human experience and culture. Topics include art, music, literature, architecture, drama, and philosophy.

## HUN Human Nutrition

### HUN2000 Human Nutrition

40 hours, 4 credits

This course introduces the principles of nutrition and the role of nutrients in the human body. Students learn about the body's nutritional needs, along with the nutritive value of foods and the factors influencing the body's requirements throughout the life span. The relationship between nutrition and cultural, ethnic, religious, and socioeconomic influences on nutritional health and disease is also included.

## HUS Human Services

### HUS1001 Introduction to Human Services

40 hours, 4 credits

The introductory course in Human Services provides a survey of human services as an impactful profession. It provides fundamental knowledge into self and with the applicable skills towards advancing knowledge, ethical values, and practical experiences necessary to successfully assist others individually and collectively.

Prerequisite: This course should be taken in the student's first quarter

### HUS1175 Developing Awareness and Understanding

40 hours, 4 credits

Discovering the inner workings of oneself is a necessary step to providing the best support to others. This course will guide students through a process of self-discovery that will help them identify how their values, biases, strengths, and weaknesses can impact their personal and professional relationships. Topics covered include methods to recognize and address conflicts, the value in responding with empathy, and the importance of maintaining a work/life balance.

### HUS1238 Evolving Populations in Human Services

40 hours, 4 credits

In this course, students will explore the various situations and human beings with which Human Services professionals may work. Students will also explore the types of positions they can fill in a human services organization targeting a specific population of individuals.

### HUS1320 Introductory Strategies to Crisis Intervention

40 hours, 4 credits

In this course, students will examine the impact of crisis and trauma on individuals. Students will gain an understanding of the theories and necessary crisis intervention skills, and they will explore the application of these skills in crisis situations.

Prerequisite: **HUS1001**

### HUS1461 Perspectives on Human Behavior

40 hours, 4 credits

This course will introduce prospective Human Services professionals to knowledge of behavior at individual, group, and societal levels. This course focuses on theories and knowledge relative to the biological, psychological, sociological, and cultural characteristics evident in many facets of contemporary society.

### HUS1632 Working with Clients

40 hours, 4 credits

This course will introduce students to communication techniques and practical skills used in human services. Students will gain insight into the scope of daily work activities performed by a human services professional and begin to practice and develop their own communication tools for use in the field.

### HUS2409 Micro and Macro Systems in Human Services

40 hours, 4 credits

This course will cover the different systems that interact to form the client experience. Students will evaluate the different types of personal and social systems that impact clients in a holistic and inclusive manner. Students will also evaluate their own life systems and discuss how they may impact their experiences with the clients.

### HUS2627 Principles of Ethical and Legal Practices in Human Services

40 hours, 4 credits

In this course, students will look at professional standards of practice and common legal considerations within the Human Services profession. Using applicable laws, the Human Services Code of Ethics, and real-life scenarios, students will learn to identify common mistakes that could lead to serious consequences for them, their clients, the employer, and the community at large.

### HUS2834 Professional Practices in Human Services

40 hours, 4 credits

This course will cover expectations, responsibilities, and skills that students will need to enter the human services field as an entry-level professional. Students will learn skills such as basic counseling, active listening, professional communication, and navigating ethical issues. Students will gain a more complete understanding and will have the basic skills to undertake the next level of professional development.

### HUS2979 Human Services Associate Capstone

40 hours, 4 credits

The Human Services Associate Capstone course is a culmination of all that has been covered in the Human Services Associate's degree. Through an integrated case study assessment, students will have the opportunity to showcase their mastery of the competencies throughout the program. The course is an in-depth, student-centered experience which requires the integration of theory and practical experience. Students will be assessed on their ability to apply all they have learned to a real- life assessment of a human services case.

Prerequisite: This course should be taken in the student's final quarter

### HUS3000 Ethics and Professionalism in Human Services

40 hours, 4 credits

This course will uphold ethical and professional standards for accurately conducting and documenting interactions with clients. It will address mandated reporting and protecting confidentiality throughout the intervention process. It will also focus on creating and maintaining professional boundaries and positive relationships with clients and colleagues.

Prerequisite: **SYG1000**

### HUS3025 Interpersonal Relations for Helping Professions

40 hours, 4 credits

This course will explain the importance of establishing strong interpersonal relationships within human services. It will prepare students to develop techniques to interact effectively with others by looking closely at their own values, belief systems and background. Students will adopt supportive communication strategies to motivate others and improve relationships.

Prerequisite: **PSY1012**

### HUS3110 Human Development Throughout the Lifespan

40 hours, 4 credits

This course will explain theories for how individuals develop throughout the lifespan and how variables such as environment and culture impact all areas of development. It will include how to observe individuals and contextualize their developmental histories to identify needs both one-on- one and in groups.

### HUS3120 Human Sexuality

40 hours, 4 credits

In this course, students will develop an awareness of historical, current, and cross-cultural perspectives on human sexuality. They will work through their initial reactions to individuals with different gender identities, sexual orientation, sexual behaviors, and experiences with sexual abuse. They will also acknowledge personal biases that may be barriers to working with others. Finally, they will also practice using effective techniques to address sexuality related needs of clients.

### HUS3130 Theoretical Approaches to Service Delivery

40 hours, 4 credits

In this course, students will explore a variety of theoretical approaches for treatment and intervention service delivery in the human services and use them to address individual client needs. They will practice using approaches for short-term solutions, culturally diverse clients, and behavior change. Students will also practice assessing a human services agency’s theoretical approach and creating a plan to prepare themselves to successfully implement the approach in practice.

### HUS3260 Dynamics of Human Ecosystems

40 hours, 4 credits

This course will view individuals through a systems theory lens focusing on an ecological systems theoretical perspective. It will provide students with an opportunity see how an individual’s multiple dimensions interact and enable them to make change in their lives. It will assist students to identify an individual’s behavior patterns and strengths based upon the interactions of their related systems.

Prerequisite: **HUS3130**

### HUS3270 Working with Special Populations

40 hours, 4 credits

This course presents the principles and concepts of vulnerability as it relates to helping professions and Human Services. This course offers a general framework to study vulnerable populations and a comprehensive overview of risk factors for vulnerability and consequences of disparities in the United States. Through self-reflection, students will develop the knowledge and skills necessary to work with vulnerable populations by adapting strategies to meet the needs of diverse populations.

### HUS3340 Models and Techniques of Effective Helping

40 hours, 4 credits

In this course, students will develop the day-to-day skills necessary to work one on one with clients. Practice includes building rapport, guiding conversations, and establishing clear boundaries and expectations for relationships with clients. They will also practice self-care by setting goals, acknowledging personal limitations, organizing their time, and creating a support network. They will also practice managing stress using strategies that work best for them to help prevent burnout in the field.

### HUS3350 Applied Human Communication

40 hours, 4 credits

This course examines objective, professional verbal and nonverbal language when interacting with clients. Students will assess intercultural communication and strategies to manage personal biases when interacting with others. They will analyze the different types of communication and how different communication strategies may be necessary based on the situation. They will also practice using clear, concise, objective language to create goals, intervention plans, document interactions with clients, and explore all other types of communication used in the field.

### HUS4000 Social Problems and Advocacy

40 hours, 4 credits

In this course, students will assess social problems from multiple perspectives and advocate for societal change to resolve social problems at a local, national, and global level. Perspectives include systems, historical, and sociological perspectives to analyze the root causes of the problem, the institutions and issues that compound the problem, and different ways of viewing and addressing the problem. Students will also practice selecting appropriate advocacy strategies and settings in which to effectively advocate for change.

### HUS4130 Research Methodology in Human Services

40 hours, 4 credits

In this course, students will demonstrate understanding of the basic scientific method. Students will identify basic types of research including descriptive, correlational and experimental. Students will develop a basic experimental or correlational study. They will critically evaluate a variety of published studies. Students will be introduced to data gathering techniques such as survey direct observation and sampling. Students will locate relevant studies for the clinical and community intervention. Students will develop basic research questions and formulate null and alternative hypotheses. They will develop basic research methods for evaluating the hypotheses, demonstrating how to reject and fail to reject each.

Prerequisites: **HUS3130**; **HUS3260**

### HUS4140 Practical Application of Assessment and Evaluation

40 hours, 4 credits

This course will uphold ethical and professional standards for accurately conducting and documenting interactions with clients. It will address mandated reporting and protecting confidentiality throughout the intervention process. It will also focus on creating and maintaining professional boundaries and positive relationships with clients and colleagues.

### HUS4220 Intervention Strategies and Resources

40 hours, 4 credits

In this course, students will practice enabling clients to move through the stages of change and implement treatment plans to improve the quality of their lives. Practice includes using motivational interviewing strategies to help build self-efficacy and autonomy and to work through any conflicts between clients' values, ideas, and behaviors. Students will also practice collaboratively creating treatment plans with clients. This includes defining goals and priorities, locating appropriate resources, and determining ways to measure progress.

Prerequisite: **HUS4140**

### HUS4230 Administration and Management in Human Services

40 hours, 4 credits

This course examines the Human Services Professional as a strategic, ethical leader. They will practice designing programs, implementation, and evaluation plans to address a community need. Students will practice maintaining the responsibilities of a Human Services Practitioner, including leadership, management, operation, and practice in the field.

### HUS4300 Case Management in Practice

40 hours, 4 credits

In this course, students will practice integrating the skills they need to work effectively with clients as general case workers in human services. They will practice managing multiple complex cases to effectively prioritize and address individual client needs. This practice includes assessing needs, identifying strengths, creating appropriate service plans, and coordinating and monitoring progress. It also includes completing documentation to communicate case work. Students will also practice using effective helping skills to manage their cases and effectively address client needs.

### HUS4440 Pathways to Career Success

40 hours, 4 credits

In this course, students will assess their personal values, beliefs, and interests in human services and create a relevant career path for their professional development. Practice includes exploring potential career opportunities and selecting specific populations to serve, needs to address, and settings to work in. They will also create career-related goals, assess current strengths and growth opportunities, and identify strategies to address potential challenges they may encounter in the profession.

### HUS4450 Human Services Capstone II

30 hours, 3 credits

The capstone course represents the final milestone in the Human Services Bachelor's program. Students will integrate the knowledge and skills gained to demonstrate achievement of the program outcomes. This course will provide students with an opportunity to integrate learning, skills, and knowledge from the Human Services Program in the form of a Capstone Project. Through case analysis, class discussion, reflective exercises and a research project, students will synthesize and demonstrate their understanding of core Human Services concepts via completion of a Capstone project approved by the instructor. They will support their work by demonstrating their transferable skills including critical thinking, digital fluency, information literacy, ethics, communication, and diversity to support practice as a professional in the field of Human Services.

Prerequisites: **HUS3000**; **HUS4130**; Expected to be the final upper-level core course completed

## IDC Interdisciplinary Computing

### IDC3152 Enterprise Resource Reporting

40 hours, 4 credits

In this course, students will develop an understanding of advanced enterprise resource reporting and business intelligence and how businesses can use them to support decision-making. Major electronic techniques and tools for classifying, segmenting, and analyzing business information will be examined. Students will learn how to integrate enterprise resource tools into standard business processes.

## INS International Studies

### INS3677 International Leadership and Human Resource Management

40 hours, 4 credits

This course is designed to introduce students to the complexities of the human resource management processes on a global scale. Students learn how to differentiate between domestic and international human resource management. Employee training and development is addressed, including how to assimilate new employees in the global arena.

## ISM Information Systems Management

### ISM2321 Managing Information Security

40 hours, 3 credits

Information security is not only an IT issue, but also a management issue as well. Therefore, this course introduces students to a detailed examination of the systems-wide perspective of information security. They begin with the strategic planning process for security, which includes an examination of the policies, procedures, and staffing functions necessary to organize and administrate ongoing security functions in an organization. Course subjects include security practices, security architecture, and models, continuity planning, and disaster recovery planning. This course is one step in helping students prepare to take the SSCP certification exam.

Prerequisite: **CET2660C**

### ISM2541C Project Management and Team Leadership

40 hours, 3 credits

In this course, students will discover many of the theories and methodologies of effective leadership and project management. The topics of managing diverse teams, multitasking, planning for contingencies, as well as fundamentals in project management best practices will be covered. The student will come away with an understanding of leadership and project management practices that can be put to use in the workplace.

Prerequisite: **CTS2511**

### ISM3015 Management of Information Systems

40 hours, 4 credits

Students are introduced to the foundations of management information systems. This includes current trends, fundamental MIS technology concepts, applications for business functions, and management practice. Students will gain exposure to analyzing, utilizing, and supervising integrated management information systems.

### ISM3110C Information Technology Project Management Tools

60 hours, 4 credits

This course will introduce students to the generally accepted processes and knowledge areas found in the project management profession; the tools such as Excel, Visio, MS Project, and techniques to drive the project. Information Technology Management Bachelor’s Degree and Information Technology Project Management

Information Technology Management Bachelor’s Degree and Information Technology Project Management Certificate Only - Prerequisites: **CDA3626C**; **CTS2511**
Business Management Bachelor’s Degree Only - Prerequisite: **GEB3422**

### ISM3255C Information Technology Project Management I

60 hours, 4 credits

This course emphasizes the fundamental concepts and principles of project management defined by the Project Management Institute (PMI) in the Certified Associate in Project Management (CAPM) topics that include project planning, executing, monitoring, and controlling tools and techniques.

Prerequisite: **ISM3110C**

### ISM4470C Information Technology Project Management II

60 hours, 4 credits

In this course, students further their learning on the fundamental concepts of project management and learn to apply principles of cost estimation and budgeting; quality planning, management, and control; and procurement life cycle activities as they relate to projects.

Prerequisite: **ISM3255C**

### ISM4505C Information Technology Organization Support

50 hours, 4 credits

Supporting an organization with a myriad of software and hardware implementations can be a daunting challenge. This course gives a systematic approach to understanding how to best effectively support the computing environment for competitive advantage.

### ISM6200 Business Intelligence and Analytics

40 hours, 4 credits

This course provides an in-depth understanding of data and analytics and their application to organizational decision-making. Topics covered include understanding what data, metrics, and analytics are needed to explain and predict organizational outcomes as well as the application of a variety of statistical analysis methods to develop insights and data visualization. This course prepares students to be both effective producers and critical consumers of analytical findings that can improve business performance.

Prerequisite: **FIN6466**

## LBS Labor Studies

### LBS2030 Training and Development

40 hours, 4 credits

This course is a study of training and development fundamentals including how training relates to human resource management and human resource development, how internal and external factors influence employee behavior, and the role of adult learning in training. Students will examine how training needs are determined, best practices in developing and implementing training programs, and how to evaluate training efforts.

## LDR Leadership Studies

### LDR2439 Introduction to Organizational Leadership

40 hours, 4 credits

This course provides students with an opportunity to learn the fundamental theory and practical application of organizational leadership in the context of diversity. Emphasis is placed on a foundation in theoretical concepts and their practical applications to enable students to understand the chaotic and consistently changing world of organizations and help them develop their own skills to become effective leaders.

### LDR4200 Leadership and Management Essentials

30 hours, 3 credits

This course explores how to identify an individual leadership style and become a creative and effective leader. Students will enhance leadership and professional development skills and examine the principles of high-performance leadership skills. Throughout the course, focus content areas consist of capabilities of motivation, critical thinking, decision-making, effective communication, group organizational skills, and strategies to implement change. Students will explore building and leading innovative cultures in the workplace.

### LDR4360 Dynamic Team Development

40 hours, 4 credits

Students will learn the individual skills and competencies necessary to be an impactful and engaging team member. Areas of concentration include emotional intelligence, team innovation, role resilience, conflict resolution, and collaboration tools. Students explore factors that contribute to team dynamics.

### LDR5000 Professional Growth and Leadership

40 hours, 4 credits

This course will help students gain the ability to deal effectively with emotions in the workplace, which is critical to success as a leader at any level. Emotional Intelligence is increasingly critical as a skill set and, combined with native intelligence, will increase the ability to successfully manage challenges presented, as the pace increases and our environment makes more demands on our cognitive, emotional, and physical resources. Students will learn to identify their personal and holistic challenges with maintaining positive environments and collaborative relationships as well as overcoming resistance and negativity. Students will explore tools, techniques, skills, and perceptions to perform and manage emotions with confidence and positive results.

### LDR5100 Human Resources Strategy

40 hours, 4 credits

This course provides an overview of Human Resources management in organizations and examines the role of the Human Resources (HR) function in contributing to an organization’s business strategy and creating sustainable competitive advantages. The Human Resources strategies, systems, policies, and practices used by organizations to compete effectively in today’s global economy are therefore examined. The course helps to prepare students to function effectively as strategic business partners in organizations.

### LDR5200 Organizational Behavior and Leadership

40 hours, 4 credits

This course provides an overview of the management of organizational behavior and leading people. As careers advance from the individual contributor to the leadership level, concerns about technical knowledge need to be complemented with knowledge about how to coordinate, motivate, and lead others. This course is designed to help provide an integration of technical skills with the human side of organizations.

### LDR5300 Legal, Ethical, and Risk Issues in Organizations

40 hours, 4 credits

This course is the study of the legal, ethical, and risk challenges and issues organizations face. It places focus on ensuring the organization operates ethically and legally while at the same time focuses on reducing or eliminating risk. Topics covered will be the employees’ work environment, union-related and labor relations law, reasonable accommodations, employment relations, negotiation skills, and risk management. This course will prepare students to be legal and ethical leaders who minimize risk.

### LDR5400 Strategic Recruitment and Retention

40 hours, 4 credits

This course is designed to improve the student's overall talent management outlook. The goals of the course are to identify the best ways to retain employees and to recruit new talent. By doing this, companies can ensure they are able to thrive, no matter what the economy does and no matter what happens in an industry.

Prerequisite: **LDR5300**

### LDR6000 Rewards System Management

40 hours, 4 credits

This course is the study of practices in contemporary reward and compensation systems management. It places focus on how organizations reward their employees and the decision-making behind the strategy. Topics covered will be legal aspects of rewards systems management; various compensation systems including executive and global compensation, market research and benchmarking, and organizational strategy alignment. This course will prepare students for a deeper understanding of rewards and motivation in a diverse, ever-changing environment.

Prerequisite: **LDR5300**

### LDR6100 Performance Management

40 hours, 4 credits

This course gives Human Resources professionals and managers tools and strategies for effective performance appraisals that motivate employees to achieve higher productivity. Topics covered are establishing performance criteria, using various appraisal formats, conducting meaningful performance discussions, initiating ongoing coaching for key stakeholders, and encouraging employees to prepare for a performance discussion.

Prerequisite: **LDR5300**

### LDR6200 Applied Human Resources Analytics

40 hours, 4 credits

This course is the study of data, metrics, and analytics to solve Human Resources needs. It places focus on gaining business insights, identifying needs, and recommending solutions through metrics. Topics covered will be human resources information systems and common technologies, market research and benchmarking, and solving Human Resources problems. This course will prepare students for a deeper understanding of analytics and provide them with tools to make educated decisions in a business setting.

### LDR6300 Global Intelligence

40 hours, 4 credits

This course is the study of the global landscape for today's organization. It places focus on leadership and strategy in a global environment. Topics covered will be country-specific and U.S. laws, international aspects of Human Resources, Human Resources trends, global organizational and leadership challenges, a global training program, and a global risk management plan. This course will prepare students for leadership in a global organization.

### LDR6400 Change Management

40 hours, 4 credits

This course is designed to gain a comprehensive understanding of Change Management, why change happens, how it happens, and what needs to be done to overcome resistance to change. Student will develop an understanding of the challenges associated with change management and its impact on individuals, teams, and organizations.

### LDR6900 Human Resources Management Capstone

40 hours, 4 credits

This course is designed for students to apply the knowledge they have learned in the Master of Human Resources and Organizational Leadership degree to a real-world business scenario. Key areas of focus include: human resources strategy; organizational behavior and leadership; legal, ethical, and risk issues in organizations; strategic recruitment and retention rewards systems management; performance management; applied human resources analytics; global intelligence; and change management. This course is designed to be taken at the end of the program.

Prerequisite: Expected to be the final upper-level course completed

## LIT Literature

### LIT2000 Introduction to Literature

40 hours, 4 credits

This course offers an introduction to the most common literary genres: fiction, poetry, drama, and literary nonfiction. Students will study the basic elements of each genre, learn how to compare genres, become familiar with sample texts that illustrate the particularities of each genre, and practice the skills of analyzing and writing about literary texts. Reading and analysis of texts will include a variety of literary forms and periods. Students will engage in approaches to determining literary meaning, form, and value.

Prerequisite: **ENC1101** recommended

### LIT3382 Modern World Literature

40 hours, 4 credits

This course explores how authors from around the world have engaged with important themes and historical events since the onset of modernism near the start of the twentieth century. Students will examine the interplay of fiction and history, the varieties of literary style, and the qualities that link as well as distinguish works from different cultures. Students will respond to texts critically in discussion and essays, as well as research critical evaluations of literary topics, authors, etc.

## MAC Mathematics — Calculus and Precalculus

### MAC1106 Advanced Algebra

50 hours, 5 credits

This course introduces students to advanced algebraic topics. Students will gain experience with complex number operations, function notation and function operations, higher order systems of equations, solving logarithmic and exponential equations, and investigating sequences and series.

Prerequisite: Satisfactory score on placement exam

## MAD Mathematics — Discrete

### MAD3300 Discrete Mathematics

40 hours, 4 credits

Discrete mathematics is an essential part of the foundation of computer science (a study of finite structure), statistics, and algebra. Its topics can be divided into discrete parts and it is applicable across many disciplines that draw from analytical thinking. In this course, students will study logic, counting, probability, and basic cryptography. Topics include set theory, functions, relations, algorithms, and graph theory. The emphasis is on ideas and abstraction in addition to problem solving. This course will prepare students to apply abstract thinking in their prospective career fields.

# MAN Management

### MAN1300 Introduction to Human Resource Management

40 hours, 4 credits

This course is an introduction to the management and leadership of an organization's human resources. It explores the importance of establishing or administrating the goals, policies, and procedures of the organization. Topics discussed include: communication, employee benefits, interview techniques, motivation, safety, hiring, discipline, and employment guidelines.

### MAN2021 Principles of Management

40 hours, 4 credits

Students enrolled in this course will develop managerial skills and insights by studying management practices. In addition, they will develop an understanding of the manager/employee relationship and the legal and ethical issues that impact these relationships.

### MAN2062 Business Ethics

40 hours, 4 credits

This course presents an examination of current moral and ethical issues that arise in the world of business, as well as an analysis of the main theories of moral obligation, right and wrong action, and good and bad values.

### MAN2793 Introduction to Functional and Project Management

40 hours, 4 credits

This course examines various management roles and how they interrelate within organizations by analyzing the daily tasks and responsibilities within each management role. The course compares how divisional managers lead teams, investigates cross-functional team relations, and discusses the importance of developing project management skills within various management disciplines.

### MAN3322 Human Resource Information Systems

40 hours, 4 credits

This course examines the role of human resource information systems in today's organizations and human resource departments. Key areas of focus include human resource information systems design, acquisition, and implementation. The role of these systems in talent acquisition and management is also examined.

### MAN3429 Modern Human Resource Management

40 hours, 4 credits

This seminar course introduces students to timely human resources topics: helping organizations manage workforce planning related to mergers and acquisitions, outsourcing and offshoring as a workload planning strategy, and sustainability and corporate social responsibility.

### MAN3504 Operations Management

40 hours, 4 credits

In this course, students examine the operations function of managing people, information, technology, materials, and facilities to produce goods and services. Specific areas covered will include designing and managing operations, purchasing raw materials, controlling and maintaining inventories, and producing goods or services that meet customers' expectations. Quantitative modeling will be used for solving business problems.

### MAN3668 Strategic Human Resource Management

40 hours, 4 credits

This course is designed to teach students how to integrate the human resources function with an organization's overall strategic planning process. Students will learn how to establish human resources goals and objectives in the context of an organization's business goals to help increase employee performance and satisfaction. Strategies for creating a culture that values innovation and competitiveness will also be explored.

### MAN3710 Law and Ethics for the Human Resource Professional

40 hours, 4 credits

This course introduces students to the world of law and ethics. This is a broad area and is specific only to human resources. Students are able to work with real-world scenarios and company situations to assess for compliance and ethical behavior. Finally, students apply various types of decision-making models for effective practice and strategic planning.

### MAN4055 Workforce Performance and Talent Management

40 hours, 4 credits

This course examines strategies and techniques for developing and managing employees to help institutions create a competitive workforce. Students will learn how to work with employees on how to build a successful career through an institution's performance appraisal and professional development processes.

### MAN4128 Workforce and Labor Relations Management

40 hours, 4 credits

This course examines the context of workforce and labor relations management, the collective bargaining process, and labor contracts. Students will learn how to establish a bargaining unit, negotiate and implement a collective bargaining agreement, and participate in the arbitration process.

### MAN4143 Contemporary Leadership Challenges

40 hours, 4 credits

This course examines current issues within the management field. This course is highly interactive in that both students and faculty are actively engaged in researching, presenting, and discussing course materials. In addition to gaining in-depth exposure to a current key topic in the field, students learn to become active and effective members of a professional learning community.

### MAN4164 Sales Force Management

40 hours, 4 credits

This course is the study of managing and leading a salesforce. It focuses on managing and leading both on-site and remote personnel by applying communication skills and the ability to develop relationships. Topics covered include qualities found in effective sales managers, integrating both managerial and leadership skills, embracing diversity, working with global teams, conflict management, and developing business acumen.

Prerequisite: **MAR3592**

### MAN4240 Organizational Behavior Analysis

40 hours, 4 credits

This course is designed to explore human behavior in work settings from an interdisciplinary perspective. The following topics will be studied and analyzed from a management perspective: organizational structure, leadership, power, conflict management, individual and group dynamics, motivation, morale, and communication.

### MAN4320 Human Resource Recruitment and Selection

40 hours, 4 credits

This course introduces students to the basic principles and techniques of staffing the workplace. Students will analyze theories and strategies utilized in staffing, planning, recruiting, and selection and performance assessment.

### MAN4330 Compensation Administration

40 hours, 4 credits

This course addresses tangible and intangible compensation and the use of compensation to motivate and reward employee performance. The course also covers job analysis, job description, and job evaluation on the basis of compensable factors as well as designing an equitable pay structure. In addition, students analyze the influence of unions and government in determining the compensation of the labor force, including compensation of both hourly workers and managerial employees.

### MAN4572 Instructional Design, Training and Development, and Learning

40 hours, 4 credits

This course is designed to introduce students to the field of instructional design. Theories of instructional design are covered, with an emphasis on the systematic approach to learning and instruction. An emphasis is placed on learning the different training approaches, such as ADDIE. Students will transfer the learning to a project, demonstrating an understanding of key instructional design concepts: analysis, design, development, implementation, evaluation, and metrics.

### MAN4602 International Business

40 hours, 4 credits

This course provides management students with an introduction to international economic, political, cultural, and business environments. Students will develop a basic understanding and appreciation of the myriad factors involved in managing people within a global workforce.

### MAN4636 Business Development and Customer Relations Management

40 hours, 4 credits

This course is the study of tasks and processes used to identify and execute new areas of business. It focuses on cultivating partnerships, identifying new market opportunities for products and services, and increasing profitability by building strategic relationships. Topics include identifying new opportunities, cultivating and sustaining value-added partnerships or other commercial relationships, and an overview of Customer Relationship Management (CRM). This course prepares students with a working knowledge of current CRM platforms, and to successfully pursue a long-term growth strategy from customers, markets, and relationships.

Prerequisite: **MAR3592**

### MAN4701 Leading Change

40 hours, 4 credits

This course will focus on the impact of change in an organizational setting. Various change management models will be explored, providing students with a foundation for approaching change and developing effective skills and techniques to perform in the workplace when change occurs. Students apply business concepts to real-world case study examples and determine strategies for bringing constructive change to an organization.

### MAN4720 Strategic Management

40 hours, 4 credits

This course is designed to integrate prior business courses through study, discussion, and creation of strategic management plans. Students will evaluate the key functions of organizations and integration of these functions to understand the best practices used to achieve competitive advantages. Topics will include strategic formulation, implementation, and evaluation.

### MAN4845 Leadership and Teams

40 hours, 4 credits

This course provides an applied approach to leadership, team building, collaboration, and conflict resolution. Students will understand and apply these concepts to workplace settings. Students will develop structures, processes, and strategies to create and maintain effective teams. Gender, culture, individuality, and telecommuting in team dynamics will also be explored.

### MAN4930 Business Management Bachelor Capstone

40 hours, 4 credits

In this course, students demonstrate mastery of core business functions and methodologies, leadership skills, and management strategies for dynamic business environments. Additionally, the student's ability to apply human-centered concepts, evaluate the role of business technology, and interpret data is assessed.

Prerequisite: Expected to be the final upper-level course completed

### MAN4991 Human Resource Project Capstone

20 hours, 2 credits

In this course, students apply the knowledge and skills they have learned in the Human Resource and Organizational Leadership Bachelor of Science degree to a real-world business scenario. Key areas of focus include strategic human resource management, organizational leadership, workforce performance, compensation and benefits, employment law, corporate social responsibility, workplace health, safety and security, employee engagement and motivation, needs analysis, metrics, and training and development. This course is designed to be taken at the end of the program.

Prerequisite: Expected to be completed in last or second-to-last quarter

### MAN5100 Value Chain and Operations Management

40 hours, 4 credits

This course is the study of how external influences and internal capabilities affect organizational strategies, tactics, and execution. This course covers topics surrounding the application of Michael Porter's Five Forces and value chain models to examine competitive forces, economic constraints, and organizational capabilities. Additionally, operations management's role in organizational performance is explored. Students will examine organizational challenges and opportunities in order to formulate strategies that sustain competitive advantage.

### MAN6100 Innovation and Change Management

40 hours, 4 credits

This course provides an overview of innovation and change management's impact on how organizations conduct business. Students will also explore the importance of global and domestic innovation as well as its effect on research and development. By understanding technology and tools used in the innovation process, students will be well prepared to lead organizations in the global economy.

### MAN6500 Business Strategy and Entrepreneurship

40 hours, 4 credits

This course provides business model strategies and business development techniques for starting or managing a business. In addition, the entrepreneurial process and characteristics as well as the importance of risk assumption will be explored. Students will learn how the entrepreneurial process assists in identifying potential business opportunities. They will also learn about the components and importance of business plans that incorporate selecting a business model, business development, ethics, risk, and entrepreneurial mindset.

### MAN6720 Applied Strategic Planning

40 hours, 4 credits

This course provides methods and processes for effective applied strategic planning. Students will study the importance of holistic strategic thinking when developing an organization's strategic plan. Students will also evaluate an organization's infrastructure, perform a gap analysis, and assess the impact of globalization as part of the strategic planning process.

## MAR Marketing

### MAR2011 Principles of Marketing

40 hours, 4 credits

This course serves as an introduction to the marketing concept, integrating seven key marketing perspectives. Topics include consumer buying behavior, business-to-business markets and organizational buying behavior, market research techniques, fundamental pricing concepts, marketing channels and logistics, integrated marketing communications, and marketing's role in e-commerce.

### MAR2374 Online Multimedia Marketing

40 hours, 4 credits

This course explores online multimedia marketing strategies and techniques. In addition to exploring online marketing channels, this course will also address the value of online multimedia marketing to create engagement and increase sales. Emerging online multimedia technologies and techniques will also be introduced.

Prerequisite: **GEB2444**

### MAR2873 Public Relations and Advertising Strategies

40 hours, 4 credits

Students examine the similarities and differences between public relations, advertising and promotional marketing, and how to differentiate between a target audience and a target market. Marketing interactions with associated stakeholders, including current and new customers; shareholders; the media; financial and industry analysts will be explored. Other parts of the enterprise, such as senior management and marketing, finance, and human resources departments are studied.

Prerequisite: **MAR2011**

### MAR3033 Introduction to Marketing Design

30 hours, 3 credits

This course is the study of marketing design and the important role it plays in providing an introduction to basic design concepts for the marketing messages. It focuses on the different design concepts and techniques used in the creation of the marketing message to the customer. Topics covered include hierarchical typographical, color psychology, and other design concepts to communicate the client message. This course prepares students to apply fundamental design concepts to marketing messages.

### MAR3128 Foundations of Digital Marketing

40 hours, 4 credits

This course introduces students to basic concepts related to digital marketing. They will investigate major digital marketing platforms all while identifying its role in today's business environment. By the end of the course, students will be able to outline the steps for creating a cross-platform digital marketing plan that presents a consistent brand message.

### MAR3250 Marketing Research

30 hours, 3 credits

This course is the study of marketing research and the important role it plays in providing useful information to make marketing decisions. It focuses on different research methodologies and their roles in meeting research goals and objectives. Topics covered include the marketing research process, qualitative and quantitative research methods, consumer and market trends, and the analysis of research findings. This course prepares students to synthesize research and apply customer insights to marketing decisions.

### MAR3322 Marketing Law and Ethics

40 hours, 4 credits

This course is the study of legal and ethical issues in marketing. It focuses on the distinction between law and ethics and the importance of considering both when making marketing decisions. Topics covered include legal and regulatory compliance, methods to minimize stakeholder risk, ethical values and best practices, and the application of legal and ethical considerations to real-life marketing decisions. This course prepares students to comply with legal requirements and manage ethical gray areas that may arise in a career in marketing.

### MAR3592 Strategic Sales and Sales Management

40 hours, 4 credits

This course is the study of strategic sales and effective sales management of both B2C sales and B2B sales. It exposes students to the value of consultative selling rather than the more common and traditional transactional selling. The focus is on strategic partnering and building long-term relationships. Students will explore the differences between channels and customer needs. This course will prepare students with the knowledge, skills, and abilities required to focus on target consumers in relevant ways and to gain competitive advantage.

### MAR3817 Search Engine Optimization and Marketing Strategies

40 hours, 4 credits

This course examines the history of search engine optimization (SEO), the evolution of SEO, and the three basic stages of getting long-form blog content to rank in organic search engines. Application of keyword strategies, local and offpage SEO techniques, developing an account structure, and defining success metrics are examined. This course also provides hands-on experience developing and optimizing campaigns.

### MAR4065 Marketing Communications

40 hours, 4 credits

This course allows students to learn best practices when communicating through multiple channels and with a range of audiences. Topics include the development of a brand, how to align communication methods with the brand, copywriting of key marketing plan components, and communication strategies to gain campaign approval. This course prepares students to plan and execute integrated marketing campaigns designed to support business goals through traditional and digital platforms.

### MAR4171 Advanced Marketing Strategies

40 hours, 4 credits

In this course, students will learn about advanced applications of marketing mix strategies in both domestic and international business environments. Topics include common internal resources and external trends that influence marketing decisions and organizational factors that can solidify strategic success.

### MAR4285 Advanced Digital Marketing Strategies

40 hours, 4 credits

This course is an application of the concepts learned in Foundations of Digital Marketing. Students will employ real-world, digital marketing campaigns and understand the placement of each in the sales funnel. Students will also learn how to discern what digital marketing sources are worth following, and, more importantly, how to avoid information that is incorrect or outdated.

Prerequisite: **MAR3128**

### MAR4316 Visual Marketing and Social Media

40 hours, 4 credits

This course introduces students to higher levels of social media strategy and execution. Topics include social media strategy and campaign development, incorporating the use of effective visual marketing, and addressing crisis communication plans through social media. This course prepares students to communicate with marketing stakeholders about the necessity of end-to-end consumer engagement in visual and social media initiatives.

Prerequisite: **MAR3128**

### MAR4409 Professional Selling

40 hours, 4 credits

This course is the study of the interpersonal value-added communication process within professional selling. It focuses on developing a framework for each point of contact a salesperson has with a customer. Each stage of the framework builds upon the previous step. Topics covered focus on relationships, products, customers, presentations, and ethics. Topics also include an overview of certifications available for sales professionals. This course prepares students for successfully uncovering and satisfying the needs and wants of a prospect, while building and maintaining long- term relationships between both parties.

Prerequisite: **MAR3592**

### MAR4532 Sales Promotion, Analytics, and Forecasting

40 hours, 4 credits

This course is the study of short-term tactics to boost sales, increasing demand and visibility through sales promotions, and analyzing trends to predict future events. It focuses on creating value for the consumer and supporting organizational goals and objectives. Topics covered are measuring sales promotions, differentiating the characteristics of business-to-consumer (B2C) and business-to-business (B2B) channels, predictive analytics, and promotional demand forecasting. This course prepares students to attract more customers, drive value, and ethically maximize business results.

Prerequisite: **MAR3592**

### MAR4920 Marketing Bachelor Capstone

40 hours, 4 credits

This course is the capstone course that culminates the Marketing Bachelor’s Degree. It focuses on the application of marketing theories and concepts covered in previous courses. Topics covered include marketing plan development and implementation, the importance of aligning integrated marketing strategies with organizational goals, the application of marketing research, traditional and digital communication channels, and marketing metrics and analysis. This course prepares students to graduate with a realistic view of the types of business decisions marketing practitioners make on a daily basis. Students will also have the opportunity to explore a range of career options in the field of marketing.

Prerequisite: Expected to be the final upper-level course completed

### MAR5819 Marketing Strategy

40 hours, 4 credits

This course is designed for students to analyze data and evaluate key marketing components in order to create an effective marketing strategy. Key areas of focus include value proposition, branding, digital marketing, buyer behavior, marketing analytics, and marketing communications. This course provides students with an understanding of how to assess the value and impact of marketing campaigns and successfully apply the marketing mix to remain competitive in the marketplace.

## MAT Mathematics

### MAT1222 Algebra

40 hours, 4 credits

This course introduces students to algebraic terminology and applications. Students will gain experience with real number operations, variables, linear equations, polynomials, integer exponents, graphs, factoring, radical expressions, quadratic equations, and rational expressions.

Prerequisite: Passing grade in Developmental Education coursework or placement determined by Rasmussen University entrance placement exam score

### MAT1402 General Education Mathematics

40 hours, 4 credits

This course introduces students to topics from modern mathematics that are relevant to everyday life and not typically covered in the standard university math sequence. Students will be exposed to a variety of mathematical tools from diverse branches of mathematics. They will utilize these tools to solve interesting, real-world problems. Topics may include, but are not limited to game theory, graph theory, the mathematics of growth, applications of geometry, probability, and statistics.

Prerequisite: Passing grade in Developmental Education coursework or placement determined by Rasmussen University entrance placement exam score

### MAT3172 The Mathematics of Games

40 hours, 4 credits

An introduction to the mathematics of games. Math topics may include, but are not limited to probability, statistics, and introductory game theory.

## MCB Microbiology

### MCB2340C General Microbiology

50 hours, 4 credits

This course provides an introduction to microbiology that emphasizes effects of microorganisms on human systems. Topics include microbial cell structure, function, and metabolism; requirements for and control of growth; genetics, mutations, and biotechnology; a survey of bacteria, viruses, algae, fungi, protozoa, and Helminthes; interactions with and impact of microbes on humans, including mechanisms of pathogenicity. This course includes a virtual lab to practice and apply microbiology concepts.

# MEA Medical Assisting

### MEA1243 Pharmacology for the Allied Health Professional

40 hours, 4 credits

This course is designed for a variety of allied health programs requiring an understanding of pharmacology. It attempts to present a basic rationale for understanding current drug therapy. This course presents drugs according to their therapeutic applications. Pertinent physiology and related diseases are reviewed before the pharmacology of the drug is discussed. The approach by body system in this course serves to provide the necessary background information and to refresh the student's memory of previously learned material through which the therapeutic action of the drugs can be clearly understood.

Prerequisites: **HSC1531**; **BSC2093C** or **PHA1500**

### MEA1350 Fundamentals in Clinical Techniques

100 hours, 6 credits

MEA1350 Lecture (20 hours, 2 credits)
MEA1350L Lab (80 hours, 4 credits)

In this course, students will begin to develop and apply skills in injections, phlebotomy, and basic vital signs. They will begin to understand reasoning and sequencing of immunizations, basic lab functions, and applied lab skills as well as learn basic CPR. In addition, students will recognize proper techniques in providing efficient patient care within a clinical setting and applied knowledge of basic laboratory coding.

### MEA1460 Clinical Laboratory Applications and Diagnostic Procedures I

100 hours, 6 credits

MEA1460 Lecture (20 hours, 2 credits)
MEA1460L Lab (80 hours, 4 credits)

In this course, students will begin to develop and apply learned applied skills and procedure technique within pulmonary, audiology, and ophthalmology. Students will also learn patient care assessment, procedures, and applicable tests within women's health, the importance of good nutrition in conjunction with an understanding of common eating disorders. In addition, students will learn to work with common injuries and treatment of orthopedics. Students will gain overall knowledge within various clinical department settings.

Prerequisites: **HSC1531**; **MEA1350**; **PHA1500**

### MEA1570 Clinical Laboratory Applications and Diagnostic Procedures II

100 hours, 6 credits

MEA1570 Lecture (20 hours, 2 credits)
MEA1570L Lab (80 hours, 4 credits)

In this course, students will begin to develop and apply learned patient care assessment, procedures, diagnosis, and treatments within clinical departments to include internal medicine, geriatrics, pediatrics, urology, cardiology, endocrinology, special needs, and disability patient care. In addition, students will recognize proper assessment and utilize basic skills in working with patients dealing with a terminal illness in addition to identifying the psychological states of death or dying. In this course, students will also learn basic procedural coding, where applicable.

Prerequisites: **HSC1531**; **MEA1350**; **PHA1500**

### MEA2203 Pathophysiology

50 hours, 5 credits

Students will learn basic concepts and terminology related to diseases and disorders of the human body. Focus is on the structure, nature, causes, diagnostic procedures, pharmacology and treatment of common diseases of selected human body systems.

Prerequisite: **BSC2093C**

### MEA2820 Medical Assisting Capstone

20 hours, 2 credits

In conjunction with the Medical Assisting Externship, students will complete an online Medical Assisting Capstone course. In this course, students will learn job-search techniques and skills for entry-level medical assistants as well as share and learn from their externship experiences with the class. Students will also prepare to sit for a medical assisting credential examination during this course (either the CMA or RMA depending on program enrollment date).

Corequisites: **MEA2895**; Expected to be the final lower-level core course completed

### MEA2895 Medical Assistant Experiential Externship

200 hours, 6 credits

In conjunction with a Medical Assisting Capstone, students will complete 180 hours of a Medical Assisting training experience in a physician's office/clinic or medical center and 20 hours of online lecture. While on the clinical site, the extern will perform medical assisting job duties in both the front-office administrative and the back-office clinical areas, in order to develop on-the-job learning skills.

Prerequisite: Must have passed all Medical Assisting core courses except **E242** Career Development
Corequisite: **MEA2820**

### MEA2976 Medical Assistant Professional Externship

260 hours, 6 credits

In conjunction with the Medical Assisting Capstone course, students will train in a physician's office/ clinic or medical center. They will complete 240 hours of Medical Assistant training where they will perform a wide variety of clinical, administrative, and technical duties. They will develop their skills to better prepare them for their future employment in the Medical Assisting field.

Prerequisite: Must have passed all Medical Assisting core courses except **E242** Career Development
Corequisite: **MEA2820**

## MLT Medical Laboratory Technology

### MLT1245 Clinical Chemistry I

40 hours, 3 credits

MLT1245 Lecture (20 hours, 2 credits)
MLT1245L Lab (20 hours, 1 credits)

An introduction to analytical techniques, instrumentation, and basic principles of clinical chemistry methods. Presents the theory and application of biochemical analytes, including clinical significance and normal reference ranges.

Prerequisites: **HSC1531**; **MAT1222**; **MLT1728**; **PHA1500**

### MLT1325 Phlebotomy

40 hours, 3 credits

MLT1325 Lecture (20 hours, 2 credits)
MLT1325L Lab (20 hours, 1 credits)

In this course, students will learn the skills to perform a variety of blood collection methods using proper techniques and universal precautions. This course will emphasize proper patient identification and applying the principles of safety and infection control. The student laboratory setting will provide an opportunity to perform basic phlebotomy procedures.

Prerequisites: **HSC1531**; **PHA1500**

### MLT1377 Hematology I

40 hours, 3 credits

MLT1377 Lecture (20 hours, 2 credits)
MLT1377L Lab (20 hours, 1 credits)

Introduction to the theory and practical application of routine and special hematology procedures. Presents red-blood-cell function, hematopoiesis, and associated diseases. The student laboratory focuses on identifying normal and abnormal red-blood-cell morphology and the evaluation of stained blood smears.

Prerequisites: **HSC1531**; **PHA1500**

### MLT1448 Clinical Microbiology I

40 hours, 3 credits

MLT1448 Lecture (20 hours, 2 credits)
MLT1448L Lab (20 hours, 1 credits)

This course will include basic concepts of microbiology. Emphasis will be placed on cell structure and function of human, pathogenic microorganisms. Disease, resistance, and immune system function will be included. Methods of microbe control will be introduced. A student laboratory will be utilized for experiences in fundamental microbiology techniques.

Prerequisite: **MLT2166**

### MLT1485 Urinalysis

40 hours, 3 credits

MLT1485 Lecture (20 hours, 2 credits)
MLT1485L Lab (20 hours, 1 credits)

An introduction to urinalysis and body-fluid analysis. Includes anatomy and physiology of the kidney, and physical, chemical, and microscopic analysis of urine, cerebral spinal fluid, and other body fluids.

Prerequisite: **MLT2166**

### MLT1728 Introduction to Chemistry

40 hours, 3 credits

MLT1728 Lecture (20 hours, 2 credits)
MLT1728 Lab (20 hours, 1 credits)

This course is designed for students without a chemistry background. It includes chemical symbols and formulas, atomic theory, equation writing and balancing, chemical nomenclature, calculations involving chemical formula and a brief introduction to organic chemistry, physical chemistry, analytical and biochemistry.

Prerequisite: **MAT1222**

### MLT2166 Clinical Chemistry II

60 hours, 4 credits

MLT2166 Lecture (30 hours, 2.5 credits)
MLT2166L Lab (30 hours, 1.5 credits)

Expanding upon concepts learned in Clinical Chemistry I, this course further examines the principles and procedures of various tests performed in Clinical Chemistry. Integral to this course is continued explanation of the physiological basis for the test, the principle and procedure for the test, and the clinical significance of the test results, including quality control and normal values.

Prerequisite: **MLT1245**

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### MLT2230 Hematology II

60 hours, 4 credits

MLT2230 Lecture (30 hours, 2.5 credits)
MLT2230L Lab (30 hours, 1.5 credits)

Expanding upon concepts learned in Hematology I, this course further examines the theory and practical application of routine and special hematology procedures. Presents white blood cell function, hematopoiesis, and associated diseases. The student laboratory focuses on identifying normal and abnormal white blood cell morphology and the evaluation of stained blood smears. Coagulation principles and techniques will be included.

Prerequisite: **MLT1377**

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### MLT2395 Immunology

40 hours, 3 credits

MLT2395 Lecture (20 hours, 2 credits)
MLT2395L Lab (20 hours, 1 credits)

Basic immunology and serology concepts will be presented with an emphasis on selected infectious diseases and autoimmune disorders. The theory of immunologic and serologic procedures will also be presented.

Prerequisite: **MLT2230**

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### MLT2450 Immunohematology

40 hours, 3 credits

MLT2450 Lecture (20 hours, 2 credits)
MLT2450L Lab (20 hours, 1 credits)

An introduction to the fundamentals of the immune system and the principles of genetics as they apply to blood group inheritance and blood banking procedures. Includes donor selection, blood collection, blood component processing, and administration of blood components. Utilizes a student laboratory for experiences in routine blood-banking procedures.

Prerequisites: **MLT1377**; **MLT2395**

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### MLT2533 Clinical Microbiology II

60 hours, 4 credits

MLT2533 Lecture (30 hours, 2.5 credits)
MLT2533L Lab (30 hours, 1.5 credits)

Expanding on concepts learned in Clinical Microbiology I, this course provides further instruction in basic microbiology with emphasis placed on viruses, fungi, and parasites. Epidemiology and infection control will be introduced. A student laboratory will be utilized for experiences in fundamental microbiology techniques.

Prerequisite: **MLT1448**

### MLT2775 Clinical Practicum

360 hours, 12 credits

Supervised clinical rotations and or simulation laboratory experience of the microbiology, immunohematology, clinical chemistry, urinalysis, hematology, and phlebotomy departments.

Prerequisites: Approval by MLT Program Coordinator; completion of all coursework required by clinical affiliate and MLT Program Coordinator
Corequisite: **MLT2864**

### MLT2864 Medical Laboratory Technician Capstone

20 hours, 2 credits

Students will demonstrate their knowledge, clinical and laboratory experience in the areas of microbiology, immunohematology, clinical chemistry, urinalysis, hematology, and phlebotomy.

Corequisite: **MLT2775**

## MMC Mass Media Communication

### MMC3407 Visual Communication in the Media

40 hours, 4 credits

This course examines how the world is interpreted through visuals. Students evaluate how visuals are used to send and receive preferred and intentional messages. Students also consider the impact visuals have on long-term societal perceptions and daily communication.

## MNA Management Applied

### MNA1161 Customer Service

40 hours, 4 credits

This course covers the basic concepts of essential communication skills needed in business to interact/work effectively with individuals and/or groups. Special areas of emphasis include solving problems, developing a customer service strategy, coping with challenging customers, increasing customer retention, and surveying customer satisfaction.

# NGR Graduate Nursing

### NGR5013 Foundations of Advanced Nursing Practice

40 hours, 4 credits

This course builds on previously learned undergraduate knowledge and skills and serves as the foundation for graduate nursing education. Topics include nursing and related theories as they apply to advanced nursing practice. The art and science of nursing as they relate to clinical judgment and decision-making in a complex healthcare system are discussed. The importance of developing culturally responsive strategies and meaningful communication is emphasized.

Prerequisite: Must be taken in student's first quarter

### NGR5056 Advanced Health Assessment Across the Lifespan

40 hours, 4 credits

This course prepares students to demonstrate the advanced knowledge and skills of comprehensive health assessments across the life span. Students integrate advanced interviewing skills and examination techniques for comprehensive, focused, and regional assessments. Students have the opportunity to perform advanced health interviews and comprehensive assessments and develop evidence-based plans of care.

Pre- or corequisite: **NGR5149**

### NGR5101 Research and Evidence-Based Practice

40 hours, 4 credits

In this course, students examine the research process and various research methods for advanced nursing practice. Students learn the skills necessary to conduct a rigorous critical appraisal of evidence. Statistical methods and data analysis for interpreting research results along with generating recommendations based on the evidence are discussed.

### NGR5149 Advanced Pathophysiology Across the Lifespan

40 hours, 4 credits

This course prepares students to integrate advanced knowledge of pathophysiology to distinguish normal from abnormal processes across the life span. Students synthesize principles of genetics, epigenetics, and cultural responsiveness to improve health outcomes. Students have the opportunity to evaluate pathophysiologic concepts by body system in the context of advanced nursing practice.

### NGR5172 Advanced Pharmacology Across the Lifespan

40 hours, 4 credits

This course provides in-depth knowledge of advanced pharmacology and the financial, policy, and technology implications surrounding pharmacotherapeutics. Students analyze pharmaceutical agents by body system to improve health outcomes across the life span. Students have the opportunity to evaluate advanced pharmacologic concepts within the context of advanced nursing practice.

Pre- or corequisite: **NGR5149**

### NGR5800 Leading Healthcare Transformation

40 hours, 4 credits

This course introduces students to advanced nursing leadership with an emphasis on policy development, quality improvement strategies, and healthcare accessibility and availability. Students are prepared for opportunities to lead change that impact the profession of nursing.

### NGR6001 Foundations of Family Nurse Practitioner Practice

30 hours, 3 credits

In this course, students are introduced to the role, scope, and standards of practice of the family nurse practitioner. Topics covered include the foundations of diagnostic reasoning and strategies to integrate theory and current evidence to guide person-centered primary care of the family. Students also analyze how legal, ethical, social, cultural, and global factors impact primary healthcare across the lifespan.

Prerequisite: Completion of all 5000-level courses

### NGR6011 Foundations of Adult-Gerontology Primary Care Nurse Practitioner Practice

30 hours, 3 credits

In this course, students are introduced to the role, scope, and standards of practice of the adult- gerontology primary care nurse practitioner. Topics covered include the foundations of diagnostic reasoning and strategies to integrate theory and current evidence to guide person-centered primary care of the adult-gerontology primary care population. Students also analyze how legal, ethical, social, cultural, and global factors impact primary healthcare of patients ranging in age from young adult to frail elderly.

Prerequisite: Completion of all 5000-level courses

### NGR6021 Foundations of Pediatric Primary Care Nurse Practitioner Practice

30 hours, 3 credits

In this course, students are introduced to the role, scope, and standards of practice of the primary care pediatric nurse practitioner. Topics covered include the foundations of diagnostic reasoning and strategies to integrate theory and current evidence to guide person-centered pediatric primary care. Students analyze how legal, ethical, social, cultural, and global factors, including social determinants of health, impact primary healthcare of pediatric patients ranging from birth to young adult.

Prerequisite: Completion of all 5000-level courses

### NGR6036 Advanced Diagnostic Techniques

40 hours, 2 credits

NUR6036 Lecture (10 hours, 1 credits)
NUR6036LL Clinical (30 hours, 1 credits)

This course equips students with advanced knowledge and practical skills for selecting, interpreting, and applying diagnostic modalities in clinical practice. Emphasis is placed on the evidence-based use of diagnostic tests across the lifespan. Students learn to critically evaluate diagnostic options, correlate test results with patient assessments and differential diagnoses, and integrate diagnostic findings into advanced clinical decision-making. The course also examines the indications, limitations, risks, ethical considerations, and cost-effectiveness of diagnostic testing, including emerging technologies and direct-to-consumer tests.

Adult-Gerontology Primary Care specialization Prerequisite: **NGR6011**
Family specialization Prerequisite: **NGR6001**
Pediatric Primary Care specialization Prerequisite: **NGR6021**

### NGR6050 Nursing Education in the Classroom

60 hours, 4 credits

NGR6050 Lecture (30 hours, 3 credits)
NGR6050LL Clinical (30 hours, 1 credits)

In this course, students explore the theoretical underpinnings of teaching strategies, assessment, and evaluation in the classroom setting. Emphasis is on developing and implementing strategies used to enhance achievement of learning outcomes. The practicum component of this course focuses on the role of the nurse educator with the application of creative teaching strategies. During this experience, students will integrate innovative teaching strategies to be successful in the classroom setting.

Prerequisites: Completion of all 5000-level courses; **NGR6701**

### NGR6100 The Business Side of Nursing

40 hours, 4 credits

This course provides the opportunity for students to evaluate healthcare economics as an essential component of their role as a nursing leader. Students analyze a budget and business plan using a variety of methods to challenge or support allocations while utilizing a systematic framework to support healthcare decisions.

Prerequisite: Completion of all 5000-level courses

### NGR6117 Leadership and Management in Advanced Nursing Practice

80 hours, 4 credits

NGR6117 Lecture (20 hours, 2 credits)
NGR6117LL Clinical (60 hours, 2 credits)

In this course, students expand their knowledge and skills required to be effective nurse leaders, with a focus on integration and appraisal strategies within a community of practice. The indirect- care practicum experience provides students the opportunity to utilize newly developed leadership knowledge and skills at an advanced nursing practice level.

Prerequisites: Completion of all 5000-level courses; **NGR6100**; **NGR6250**; **NGR6801**

### NGR6150 Nursing Education in the Clinical Setting

60 hours, 4 credits

NGR6150 Lecture (30 hours, 3 credits)
NGR6150LL Clinical (30 hours, 1 credits)

This course focuses on the role of the clinical nurse educator. Emphasis is placed on developing and implementing teaching and learning strategies that support learning in the clinical setting. The practicum component of this course focuses on application of creative teaching strategies in the clinical environment. During this experience, students will integrate innovative teaching strategies to be successful educators in the healthcare setting.

Prerequisites: Completion of all 5000-level courses; **NGR6701**

### NGR6168 Complementary and Alternative Medicine in Advanced Practice Nursing

40 hours, 2 credits

NUR6168 Lecture (10 hours, 1 credits)
NUR6168LL Clinical (30 hours, 1 credits)

This course explores the integration of reflective nursing practice with evidence-based complementary and alternative therapies in the context of holistic primary advanced-practice nursing care across the lifespan. Emphasizing a holistic approach, students will examine practices such as reflection, mindfulness, healing, holistic and culturally respectful communication, and holistic and complementary modalities (CAMs) in primary care. The course highlights the importance of evidence, collaboration with whole-system healthcare providers, addresses environmental health and sustainability, and emphasizes compassionate care and healing as central to patient outcomes.

Adult-Gerontology Primary Care specialization Prerequisite: **NGR6011**
Family specialization Prerequisite: **NGR6001**
Pediatric Primary Care specialization Prerequisite: **NGR6021**

### NGR6211 Principles of Adult-Gerontology Primary Care

40 hours, 4 credits

In this course, students gain advanced knowledge of pathophysiologic alterations and disease management of common disorders in the adult, aging adult, and frail elderly populations. Students integrate this knowledge with current evidence and diagnostic reasoning to formulate differential diagnoses and propose person-centered pharmacological and non-pharmacological interventions for health promotion, disease prevention, and disease management in primary care settings.

Pre- or corequisite: **NGR6001**

### NGR6234 Reproductive Health of the Family

40 hours, 4 credits

In this course, students develop advanced nursing knowledge required to diagnose and manage selected acute and chronic disorders of the male and female reproductive system. Topics include health promotion and disease prevention, family planning, and pre-conception care. Additionally, students learn strategies used in the management of pregnant and postpartum patients in the primary care setting.

Pre- or corequisite: **NGR6001**

### NGR6250 Meaningful Communication and Collaboration

40 hours, 4 credits

This course focuses on the importance of communication and building effective relationships to effectively lead within a community of practice. Personal leadership awareness, role modeling, and shared decision-making are discussed. Students learn about the art of influencing behaviors, crucial conversations, and consensus building in advanced nursing leadership.

Prerequisite: Completion of all 5000-level courses

### NGR6262 Foundations of Psychiatric Mental Health Nurse Practitioner Practice

40 hours, 4 credits

In this course, students are introduced to the roles, scope, and standards of practice of Psychiatric Mental Health Nurse Practitioners. Topics covered include strategies to develop therapeutic relationships, reflective practice techniques, and the components of a comprehensive psychiatric assessment. Students analyze how ethical, legal, social, and cultural factors impact mental health across the lifespan.

Prerequisite: Completion of all 5000-level courses

### NGR6265 Adult-Gerontology Primary Care Nurse Practitioner Practicum I

160 hours, 6 credits

NUR6265 Lecture (10 hours, 1 credits)
NUR6265LL Clinical (150 hours, 5 credits)

This course is the first of four practicum experiences for the adult-gerontology primary care nurse practitioner student. The required practicum provides an opportunity for students to apply newly acquired knowledge and skills with adult patients seeking primary care services. Although practicum experiences may include a variety of adult-gerontology primary care patients, there is a focus on health promotion and disease management. Emphasis is placed on identification of normal versus abnormal, signs and symptoms, clinical decision making, and plans of care including pharmacological interventions appropriate to age and developmental stage. Students identify the appropriate care, intervention, and education for patients in primary care settings. Students perform comprehensive and episodic clinical assessments, including appropriate diagnostic testing and therapeutic interventions with guidance of clinical preceptors.

Prerequisites: **NGR6011**; **NGR6211**; **NGR6640**; **NGR6650**

### NGR6266 Adult-Gerontology Primary Care Nurse Practitioner Practicum II

160 hours, 6 credits

NUR6266 Lecture (10 hours, 1 credits)
NUR6266LL Clinical (150 hours, 5 credits)

This course and practicum experience provide an opportunity for students to apply newly acquired knowledge and skills as they participate in the evaluation, treatment, and management of patients seeking primary care services. Although practicum experiences may include a variety of adult patients, there is a focus on caring for adolescent, young adult, and adult patients. Students apply the knowledge of advanced assessment and diagnostic reasoning to formulate treatment plans for primary care patients within the ages of adolescence through adult. Emphasis is placed on the identification of signs and symptoms of disorders, selecting treatments and pharmacological interventions, inclusive of health promotion, health restoration and maintenance, and evidence- based practice in primary care settings.

Prerequisite: **NGR6265**

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### NGR6267 Adult-Gerontology Primary Care Nurse Practitioner Practicum III

160 hours, 6 credits

NUR6267 Lecture (10 hours, 1 credits)
NUR6267LL Clinical (150 hours, 5 credits)

In this course and practicum experience, students apply newly acquired advanced nursing knowledge and skills as they participate in the evaluation and treatment of aging adults and frail elderly patients seeking primary care services. Students apply the knowledge of advanced assessment and diagnostic reasoning to formulate treatment plans for aging adult and frail elderly primary care patients. There is an emphasis on the identification of signs and symptoms of disorders, selecting treatments and pharmacological interventions, health promotion, health restoration and maintenance, and evidence- based practice in primary care settings.

Prerequisite: **NGR6266**

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### NGR6268 Adult-Gerontology Primary Care Nurse Practitioner Practicum IV

160 hours, 6 credits

NUR6268 Lecture (10 hours, 1 credits)
NUR6268LL Clinical (150 hours, 5 credits)

This final practicum course provides an opportunity for students to work with patients within the student’s particular population and areas of interest. Students continue to refine skills of assessment, diagnosis, and formulation of treatment plans for primary care adult-gerontology patients.

Prerequisite: **NGR6267**

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### NGR6300 Curriculum Design and Program Evaluation

40 hours, 4 credits

This course focuses on curriculum design, development, and program evaluations that align with evidence-based nursing education strategies and national guidelines and standards. Current impacts, trends, and innovations in creating sustainable nursing education programs are examined.

Prerequisites: Completion of all 5000-level courses; **NGR6701**

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### NGR6330 Principles of Pediatric Primary Care

40 hours, 4 credits

This course prepares students to address specialized healthcare needs of children within the framework of a family-centered course. There is a focus on the patient from birth to young adult, emphasizing advanced nursing knowledge of growth and development, health promotion, health restoration, and health maintenance. Students apply diagnostic reasoning and evidence-based practice as they learn to manage common acute, episodic, and chronic disease processes in pediatric patients in the primary care settings.

Pre- or corequisite: **NGR6001**

### NGR6340 Advanced Primary Care of the Pediatric Patient I

40 hours, 4 credits

In this course, students develop knowledge and skills to provide primary care to pediatric patients with complex health disorders. Students develop evidence-based plans of care using age-appropriate assessments, diagnostics, and disease management strategies for primary care of pediatric patients with a focus on select body systems. There is an emphasis on the collection of subjective and objective data, laboratory findings, diagnostic tests, diagnoses, and a plan for patient-centered therapeutic interventions for disease management of primary care pediatric patients with complex disorders of the HEENT, integumentary, immunologic, musculoskeletal, gastrointestinal, genitourinary, and renal systems.

Prerequisite: Completion of all 5000-level courses

### NGR6350 Advanced Primary Care of the Pediatric Patient II

40 hours, 4 credits

In this course, students continue to develop knowledge and skills to provide primary care to pediatric patients with complex health disorders. Students develop evidence-based plans of care using age-appropriate assessments, diagnostics, and disease management strategies for primary care of pediatric patients with a focus on specific body systems. There is an emphasis on the collection of subjective and objective data, laboratory findings, diagnostic tests, diagnoses, and a plan for patient- centered therapeutic interventions for disease management of primary care pediatric patients with complex disorders of the endocrine, respiratory, cardiovascular, hematological, and neurological system as well as the management of complex mental health disorders.

Prerequisite: Completion of all 5000-level courses

### NGR6365 Family Nurse Practitioner Practicum I

160 hours, 6 credits

NUR6365 Lecture (10 hours, 1 credits)
NUR6365LL Clinical (150 hours, 5 credits)

This course is the first of four practicum experiences for the family nurse practitioner student. The required practicum provides an opportunity for students to apply newly acquired knowledge and skills with patients seeking primary care services. Although practicum experiences may include patients across the lifespan, there is a focus on health promotion and disease management of patients with reproductive disorders, and the childbearing family. Emphasis is placed on identification of normal versus abnormal, signs and symptoms of disorders, and treatment plans including pharmacological interventions appropriate to age and developmental stage. Students identify the appropriate care, intervention, and education for patients in primary care settings.

Prerequisites: **NGR6001**; **NGR6211**; **NGR6234**; **NGR6330**

### NGR6366 Family Nurse Practitioner Practicum II

160 hours, 6 credits

NUR6366 Lecture (10 hours, 1 credits)
NUR6366LL Clinical (150 hours, 5 credits)

This course and practicum experience provide an opportunity for students to apply newly acquired knowledge and skills as they participate in the evaluation, treatment, and management of patients seeking primary care services. Although practicum experiences may include patients across the lifespan, there is a focus on caring for pediatric and young adult patients. Students apply the knowledge of advanced assessment and diagnostic reasoning to formulate treatment plans for pediatric and young adult primary care patients. Emphasis is placed on the identification of signs and symptoms of disorders, selecting treatments and pharmacological interventions, inclusive of health promotion, health restoration and maintenance, and evidence-based practice in primary care settings.

Prerequisite: **NGR6365**

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### NGR6367 Family Nurse Practitioner Practicum III

160 hours, 6 credits

NUR6367 Lecture (10 hours, 1 credits)
NUR6367LL Clinical (150 hours, 5 credits)

In this course and practicum experience, students apply newly acquired advanced nursing knowledge and skills as they participate in the evaluation and treatment of adults, aging adults, and frail elderly patients seeking primary care services. Students apply the knowledge of advanced assessment and diagnostic reasoning to formulate treatment plans for adult, aging adult, and frail elderly primary care patients. There is an emphasis on the identification of signs and symptoms of disorders, selecting treatments and pharmacological interventions, health promotion, health restoration and maintenance, and evidence-based practice in primary care settings.

Prerequisite: **NGR6366**

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### NGR6368 Family Nurse Practitioner Practicum IV

160 hours, 6 credits

NUR6368 Lecture (10 hours, 1 credits)
NUR6368LL Clinical (150 hours, 5 credits)

This final practicum course provides an opportunity for students to work with patients within the student’s particular population and areas of interest. Students continue to refine skills of assessment, diagnosis, and formulation of treatment plans for primary care family practice patients across the lifespan.

Prerequisite: **NGR6367**

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### NGR6462 Psychopathology and Neurobiology of Mental Health Disorders

40 hours, 4 credits

This course focuses the neurobiology and psychopathology of mental health disorders. Students explore the development of mental health disorders, including mood disorders, psychotic disorders, anxiety disorders, sleep disorders, personality disorders, and the study of disorders in special populations. The components of a psychiatric interview are also emphasized in this course.

Pre- or corequisite: **NGR6262**

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### NGR6465 Pediatric Primary Care Nurse Practitioner Practicum I

160 hours, 6 credits

NUR6465 Lecture (10 hours, 1 credits)
NUR6465LL Clinical (150 hours, 5 credits)

This course is the first of four practicum experiences for the pediatric primary care nurse practitioner student. The required practicum provides an opportunity for students to apply newly acquired knowledge and skills with pediatric patients seeking primary care services. Although practicum experiences may include a variety of pediatric patients, there is a focus on health promotion and disease prevention in the primary care of the well-child. Emphasis is placed on identification of normal versus abnormal, signs and symptoms, clinical decision making, and plans of care including pharmacological interventions appropriate to age and developmental stage. Students identify the appropriate care, intervention, and education for pediatric patients and their families in primary care settings. Students perform comprehensive and episodic clinical assessments, including appropriate diagnostic testing and therapeutic interventions with guidance of clinical preceptors.

Prerequisite: Completion of all 5000-level courses. Residential Skills Check.

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### NGR6466 Pediatric Primary Care Nurse Practitioner Practicum II

160 hours, 6 credits

NUR6466 Lecture (10 hours, 1 credits)
NUR6466LL Clinical (150 hours, 5 credits)

This course and practicum experience provide an opportunity for students to apply newly acquired knowledge and skills as they participate in the evaluation, treatment, and management of patients seeking primary care services. Although practicum experiences may include a variety of pediatric primary care patients, there is a focus on caring for patients ages birth through pre-school. Students apply the knowledge of advanced assessment and diagnostic reasoning to formulate treatment plans for pediatric primary care patients. This course further prepares students to diagnose, treat, and manage common disorders of increasing complexity in pediatric patients from birth to preschool age.

Prerequisite: Completion of all 5000-level courses

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### NGR6467 Pediatric Primary Care Nurse Practitioner Practicum III

160 hours, 6 credits

NUR6467 Lecture (10 hours, 1 credits)
NUR6467LL Clinical (150 hours, 5 credits)

This course and practicum experience provide an opportunity for students to apply newly acquired knowledge and skills as they participate in the evaluation, treatment, and management of patients seeking primary care services. Although practicum experiences may include a variety of pediatric primary care patients, there is a focus on caring for patients ranging from school age through young adult. Students apply the knowledge of advanced assessment and diagnostic reasoning to formulate treatment plans for pediatric primary care patients. This course further prepares students to diagnose, treat, and manage common disorders of increasing complexity in pediatric patients with a focus on patients ranging from school age to young adult.

Prerequisite: Completion of all 5000-level courses

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### NGR6468 Pediatric Primary Care Nurse Practitioner Practicum IV

160 hours, 6 credits

NUR6468 Lecture (10 hours, 1 credits)
NUR6468LL Clinical (150 hours, 5 credits)

This final practicum course provides an opportunity for the primary care pediatric nurse practitioner student to work with pediatric patients within the student's particular age group and areas of interest. Students continue to refine skills of assessment, diagnosis, and formulation of treatment plans for primary care pediatric patients.

Prerequisite: Completion of all 5000-level courses

### NGR6502 Psychiatric Mental Health Treatment Modalities

40 hours, 4 credits

This course provides an introduction to the use of evidenced-based treatment modalities in psychiatric care. Emphasis is placed on constructing knowledge and experience of pharmacotherapies and brief psychotherapies appropriate in the psychiatric care setting. Additionally, students learn to identify and make appropriate referrals within the community to address comorbid mental health problems.

Prerequisite: **NGR6462**
Pre- or corequisite: **NGR6538**

### NGR6538 Psychopharmacology

40 hours, 4 credits

This course builds on concepts of advanced pharmacology, focusing principles of psychopharmacology across the lifespan. Topics covered include psychopharmacogenomics, pharmacodynamics, pharmacokinetics, and pharmacotherapeutics for major classifications of psychotropic drugs for psychiatric mental health disorders. This course prepares students to evaluate psychopharmacotherapy within the context of advanced practice nursing.

Prerequisites: **NGR6262**; **NGR6462**

### NGR6640 Advanced Primary Care of the Adult and Older Adult I

40 hours, 4 credits

In this course, students develop knowledge and skills to provide primary care to adult-gerontology patients with complex health disorders. Students develop evidence-based plans of care using age-appropriate assessments, diagnostics, and disease management strategies for primary care of adult-gerontology patients with a focus on select body systems. There is an emphasis on the collection of subjective and objective data, laboratory findings, diagnostic tests, diagnoses, and a plan for patient-centered therapeutic interventions for disease management of adult-gerontology primary care patients with complex disorders of the HEENT, integumentary, immunologic, musculoskeletal, gastrointestinal, genitourinary, and renal systems.

Prerequisites: **NGR6011**; **NGR6211**

### NGR6650 Advanced Primary Care of the Adult and Older Adult II

40 hours, 4 credits

In this course, students continue to develop knowledge and skills to provide primary care to adult- gerontology patients with complex health disorders. Students develop evidence-based plans of care using age-appropriate assessments, diagnostics, and disease management strategies for primary care of adult-gerontology patients with a focus on remaining body systems. There is an emphasis on the collection of subjective and objective data, laboratory findings, diagnostic tests, diagnoses, and a plan for patient-centered therapeutic interventions for disease management of adult-gerontology primary care patients with complex disorders of the endocrine, respiratory, cardiovascular, hematological, and neurological system as well as the management of complex mental health disorders.

Pre- or corequisite: **NGR6640**

### NGR6701 The Role of the Nurse Educator

40 hours, 4 credits

In this course, students learn the foundations of the nurse educator role. Attributes that foster positive learning environments and factors influencing nursing education are discussed. Evidence-based strategies based on educational theory, scholarship, and service are emphasized.

Prerequisite: Completion of all 5000-level courses

### NGR6703 Advanced Nursing Practice

60 hours, 4 credits

NGR6703 Lecture (30 hours, 3 credits)
NGR6703LL Clinical (30 hours, 1 credits)

This course provides an opportunity for students to engage in a graduate-level, direct-care practicum integrating newly acquired advanced nursing knowledge into practice. The experience is designed to allow graduate nursing students to integrate cognitive learning with the effective and psychomotor domains of advanced nursing practice. There is an emphasis on developing a deeper understanding of the nursing profession based on reflective practices as students continue to develop their own plans for lifelong learning and professional identity development.

Prerequisites: **NGR5056**; **NGR5149**; **NGR5172**

### NGR6716 Simulation in Healthcare

40 hours, 4 credits

This course focuses on best practices for simulation-based education (SBE). Ethical and legal issues related to simulation-based education are examined to promote safe, quality simulation experiences. Students have the opportunity to evaluate and design components of simulation experiences, systems, and operations.

Prerequisites: Completion of all 5000-level courses; **NGR6820**

### NGR6767 Practice Management for the Nurse Practitioner

40 hours, 2 credits

NUR6767 Lecture (10 hours, 1 credits)
NUR6767LL Clinical (30 hours, 1 credits)

This course provides content related to the business principles of practice management for the advanced practice nurse. The required practicum experience provides an opportunity for students to apply newly learned knowledge in the primary care practice setting. Topics include marketing strategies, legal aspects of practice management, principles of billing and coding for reimbursement, and strategies to provide telehealth services.

Adult-Gerontology Primary Care specialization Prerequisite: **NGR6011**
Family specialization Prerequisite: **NGR6001**
Pediatric Primary Care specialization Prerequisite: **NGR6021**

### NGR6801 Advanced Nursing Leadership

40 hours, 4 credits

This course focuses on the knowledge, skills, and abilities that guide advanced nursing leadership. Topics include systems thinking and effective project management to guide quality improvement and policy development. Incorporating evidence-based strategies to inform decision-making, building effective teams, and promoting professional development are also emphasized.

Prerequisite: Completion of all 5000-level courses

### NGR6820 Healthcare Technology

40 hours, 4 credits

In this course, students examine the use of current health technology along with future healthcare innovations. Topics include the components of connected healthcare and current and future ethical and legal dilemmas arising from the use of healthcare technology, feasibility, and usability.

Prerequisite: Completion of all 5000-level courses

### NGR6840 Integrating Technology

80 hours, 4 credits

NGR6840 Lecture (20 hours, 2 credits)
NGR6840LL Clinical (60 hours, 2 credits)

This course provides the opportunity for students to apply newly acquired knowledge during an indirect-care practicum experience. Utilizing technology, students engage in the quality improvement process to address an identified challenge within a system, program, or process. Through review and analysis of external and internal evidence, students propose an innovative solution to the identified problem.

Prerequisites: Completion of all 5000-level courses; **NGR6716**; **NGR6820**; **NGR6870**

### NGR6870 Informatics in Advanced Nursing Practice

40 hours, 4 credits

This course introduces students to the foundations of nursing informatics, including standards of professional practice and use of evidence and theories specific to informatics. Students examine interoperability for sharing information among healthcare team members as part of continuous quality improvement. Designs of information systems, feasibility, functionality, usability, and sustainability are also discussed.

Prerequisite: Completion of all 5000-level courses

### NGR6900 MSN Capstone

40 hours, 4 credits

The MSN Capstone course provides a culminating experience with an opportunity for students to synthesize new knowledge and behaviors necessary to lead change and address contemporary issues in advanced nursing practice. Students demonstrate cultural responsiveness, interprofessional collaboration, and meaningful communication while using scholarly evidence to guide policy and practice.

Prerequisite: Must be taken in student’s final quarter

### NGR6910 Psychiatric Mental Health Nurse Practitioner Practicum I

160 hours, 6 credits

NGR6910 Lecture (10 hours, 1 credits)
NGR6910LL Clinical (150 hours, 5 credits)

This course is the first of four practicum experiences for the psychiatric mental health nurse practitioner student. This practicum provides opportunity for students to apply newly acquired knowledge and skills with clients seeking mental healthcare services. Although practice experiences may include patients across the lifespan, there is a focus on caring for the child, adolescent, and family. Emphasis is placed on identification of signs and symptoms of disorders, therapeutic modalities, and pharmacological interventions appropriate to age and developmental stage across the lifespan. Students identify the appropriate care, intervention, and education for the patient, family, and caregivers.

Prerequisites: **NGR6262**; **NGR6462**; **NGR6502**; **NGR6538**;

### NGR6920 Psychiatric Mental Health Nurse Practitioner Practicum II

160 hours, 6 credits

NGR6920 Lecture (10 hours, 1 credits)
NGR6920LL Clinical (150 hours, 5 credits)

This practicum course provides opportunity for students to apply newly acquired knowledge and skills as they participate in the evaluation and treatment of adults with psychiatric disorders. Students apply the learned skills of therapeutic interviewing, evaluation, and formulation of treatment plans for adults with psychiatric disorders. Emphasis is placed on identification of signs and symptoms of disorders, therapeutic modalities and pharmacological interventions.

Prerequisite: **NGR6910**

### NGR6930 Psychiatric Mental Health Nurse Practitioner Practicum III

160 hours, 6 credits

NGR6930 Lecture (10 hours, 1 credits)
NGR6930LL Clinical (150 hours, 5 credits)

In this course, students participate in the evaluation and treatment of aging adults with psychiatric disorders. Students apply the learned skills of therapeutic interviewing, evaluation, and formulation of treatment plans for aging adults with psychiatric disorders. Emphasis is placed on identification of signs and symptoms of disorders, therapeutic modalities and pharmacological interventions. Although practice experiences may include patients across the lifespan, there is a focus on therapeutic interviewing, evaluation, and formulation of treatment plans for aging adults with psychiatric disorders.

Prerequisite: **NGR6920**

### NGR6940 Psychiatric Mental Health Nurse Practitioner Practicum IV

190 hours, 7 credits

NGR6940 Lecture (10 hours, 1 credits)
NGR6940LL Clinical (180 hours, 6 credits)

This final practicum course provides an opportunity for students to work with patients within the student's particular areas of interest. Students continue to refine skills of therapeutic interviewing, assessment and diagnosis, and formulation of treatment plans for patients with psychiatric disorders.

Prerequisite: **NGR6930**

### NGR7730 Organizational and Systems Leadership

40 hours, 4 credits

This course focuses on collaborative leadership as an integral aspect of advanced nursing practice to eliminate health disparities and promote patient safety and excellence in practice. Students learn how a unique and personalized blend of leadership styles can be utilized to address the impact of practice policies and procedures on meeting healthcare needs. Topics covered include patient safety principles, quality healthcare standards, eliminating health disparities, and expanding global impact.

### NGR7840 Applied Research and Statistics

40 hours, 4 credits

This course prepares students to function in the role of the DNP prepared nurse when translating evidence and engaging in evidence-based nursing practice. Topics include research design and methodology, data collection and analysis methods, interpretation and reporting of statistical results, and skills required to critically read and evaluate nursing and healthcare literature. The emphasis is on understanding the relevance and use of appropriate statistical methods in nursing research.

### NGR7853 Nursing Inquiry and Translation of Evidence

40 hours, 4 credits

In this course, students compare and contrast research-focused versus practice-focused scholarship. The process for valid, clinical inquiry is explored and includes the location, appraisal, and synthesis of external and internal evidence. Students learn strategies to integrate methods of translation necessary for implementing, sustaining, and disseminating evidence-based practice change.

Pre- or corequisite: **NGR7840**

### NGR7892 Essentials of Healthcare Policy

40 hours, 4 credits

In this course, students examine the importance and interdependence of policy and healthcare. Topics include the analysis of healthcare issues and policy making, the policy process, and impacts of globalization. Students enhance their ability to serve as advocates in the nursing profession's influence on healthcare policies.

### NGR7894 Population and Global Health

40 hours, 4 credits

This course focuses on the principles of population health while examining the role of nursing in improving health and reducing health disparities. Students critique the systems and environments that influence the health of individuals, aggregates, and populations. Through the investigation and use of epidemiological concepts, health promotion and disease prevention strategies, and determinants of health, students design evidence-based programs and services to improve health outcomes.

### NGR7910 Leadership Practicum

30–150 hours, 1–5 credits

Select hours/credits needed:
NGR7911LL Leadership Practicum (30 hours, 1 credit)
NGR7912LL Leadership Practicum (60 hours, 2 credits)
NGR7913LL Leadership Practicum (90 hours, 3 credits)
NGR7914LL Leadership Practicum (120 hours, 4 credits)
NGR7915LL Leadership Practicum (150 hours, 5 credits)
This clinical course provides students the opportunity to complete up to 150 hours of additional practice experience focused on applying leadership knowledge and skills to the clinical setting. Students may select one to five credits based on the number of clinical hours needed to accumulate the required 1,000 hours of post-baccalaureate practice.

### NGR7920 Healthcare Information Systems and Technology Practicum

30–150 hours, 1–5 credits

Select hours/credits needed:
NGR7921LL Healthcare Information Systems and Technology Practicum (30 hours, 1 credit)
NGR7922LL Healthcare Information Systems and Technology Practicum (60 hours, 2 credits)
NGR7923LL Healthcare Information Systems and Technology Practicum (90 hours, 3 credits)
NGR7924LL Healthcare Information Systems and Technology Practicum (120 hours, 4 credits)
NGR7925LL Healthcare Information Systems and Technology Practicum (150 hours, 5 credits)
This clinical course provides students the opportunity to complete up to 150 hours of additional practice experience focused on applying knowledge of healthcare information systems and technology to the practice setting. Students may select one to five credits based on the number of clinical hours needed to accumulate the required 1,000 hours of post-baccalaureate practice.

### NGR7930 Population and Global Health Practicum

30–150 hours, 1–5 credits

Select hours/credits needed:
NGR7931LL Population and Global Health Practicum (30 hours, 1 credit)
NGR7932LL Population and Global Health Practicum (60 hours, 2 credits)
NGR7933LL Population and Global Health Practicum (90 hours, 3 credits)
NGR7934LL Population and Global Health Practicum (120 hours, 4 credits)
NGR7935LL Population and Global Health Practicum (150 hours, 5 credits)
This clinical course provides students the opportunity to complete up to 150 hours of additional practice experience focused on applying knowledge and skills related to population and global health to the practice setting. Students may select one to five credits based on the number of clinical hours needed to accumulate the required 1,000 hours of post-baccalaureate practice.

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### NGR8701 Executive Leadership I

80 hours, 4 credits

NGR8701 Lecture (20 hours, 2 credits)
NGR8701LL Clinical (60 hours, 2 credits)

In this course, students are introduced to the executive leadership role and develop advanced competencies to serve as system-focused executive nursing leaders. Through an emphasis on transformative leadership skills, students promote forward thinking within complex healthcare systems and provide safe, reliable, quality care to diverse patients and populations. Topics covered include leadership and professionalism, relationship-building and communication, and business intelligence to thrive as a nursing leader. The required 60 hours of practice experience provides students the opportunity to develop and apply advanced leadership skills.

Prerequisite: **NGR7730**

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### NGR8702 Executive Leadership II

110 hours, 5 credits

NGR8702 Lecture (20 hours, 2 credits)
NGR8702LL Clinical (90 hours, 3 credits)

This course builds on previously learned leadership knowledge and focuses on the development of advanced competencies for system-focused executive nursing leaders. Topics covered include leadership strategies for change management and sustainable outcomes, high reliability theory for quality and safety, and processes for incorporating cultural principles into healthcare delivery. The required 90 hours of practice experience provide students the opportunity to further develop and apply advanced leadership skills.

Prerequisite: **NGR8701**

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### NGR8731 Public Health and Policy I

80 hours, 4 credits

NGR8731 Lecture (20 hours, 2 credits)
NGR8731LL Clinical (60 hours, 2 credits)

This course provides students with a comprehensive understanding of the application of epidemiological principles to the delivery of healthcare services and organizations. Concepts and methods of epidemiology are applied to advanced nursing practice. This course challenges students to appraise public health principles and science in the design of programs and services to improve the health of people and their communities. The required 60 hours of practice experience foster the application of managerial epidemiology and information technology as students work with public health experts to improve population health outcomes.

Prerequisite: **NGR7892**

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### NGR8732 Public Health and Policy II

110 hours, 5 credits

NGR8732 Lecture (20 hours, 2 credits)
NGR8732LL Clinical (90 hours, 3 credits)

This course provides a catalyst for students to comprehend, formulate, and disseminate healthcare policy. Students are prepared to support the development, implementation, and evaluation of health policy. The impact of the political process on access and delivery of healthcare and the quality and safety of healthcare at the local, national, and global levels are explored. The required 90 hours of practice experience support the development and implementation of public health policy, programs, and services within an interdisciplinary team.

Prerequisite: **NGR8731**

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### NGR8768 Professional Identity Development

80 hours, 4 credits

NGR8768 Lecture (20 hours, 2 credits)
NGR8768LL Clinical (60 hours, 2 credits)

This course focuses on the professional identity development of a practice-focused nurse scholar. Students develop strategies for the internalization of core values and perspectives integral to the nursing profession. There is an emphasis on developing skills needed to role model attributes of a resilient, practice-focused scholar in today's ever-changing healthcare environment. The required 60 hours of practice experience provide students the opportunity to begin developing a professional identity as a DNP prepared nurse.

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### NGR8911 DNP Project I

130 hours, 5 credits

NGR8911 Lecture (10 hours, 1 credits)
NGR8911LL Clinical (120 hours, 4 credits)

In this course, students develop and present a proposed DNP project through scholarly written and oral communication. The proposal includes an overview of the practice problem, a critical appraisal of the evidence, the theoretical framework selected, and a plan for implementation and evaluation of the proposed DNP project. The required 120 hours of practice experience provide students the opportunity to apply newly acquired skills and knowledge to the practice setting as they develop the proposed project. Project topics relate to the student's unique area of nursing practice and aim to translate evidence into practice to improve health outcomes.

Prerequisite: Must have completed a total of 640 post-baccalaureate clinical hours

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### NGR8912 DNP Project II

130 hours, 5 credits

NGR8912 Lecture (10 hours, 1 credits)
NGR8912LL Clinical (120 hours, 4 credits)

In this course, students implement the approved DNP project plan under the guidance of a faculty mentor. Students apply knowledge and skills to address the ethical, legal, financial, and organizational aspects of the DNP project as they implement a practice change to improve health outcomes. The required 120 hours of practice experience provide students the opportunity to apply newly acquired skills and knowledge to the practice setting while implementing their DNP project.

Prerequisite: **NGR8911**

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### NGR8913 DNP Project III

130 hours, 5 credits

NGR8913 Lecture (10 hours, 1 credits)
NGR8913LL Clinical (120 hours, 4 credits)

In this course, students complete a culminating DNP project grounded in implementation science and reflective of the dynamic healthcare environment. Students present and defend the completed DNP project through a scholarly paper and an oral on-site presentation. The final product reflects advanced knowledge and skills acquired to translate evidence into practice, impact organizations and systems, and apply evidence-based practice to improve health outcomes of individuals, families, or populations. The required 120 hours of practice experience provides the opportunity to apply newly acquired skills and knowledge to the practice setting.

Prerequisite: **NGR8912**

## NUR Nursing

### NUR1055 Introduction to Nursing

40 hours, 4 credits

In this course, students are introduced to the profession of nursing. Nursing theory, scope of practice, and standards of care provide the context for evidence-based nursing. Components of professionalism and communication are discussed. Students are introduced to various systems of measure and basic medical terminology.

Prerequisite: **BSC2094C**

### NUR2063 Essentials of Pathophysiology

30 hours, 3 credits

This course provides an overview of pathophysiology. Emphasis is placed on regulatory and compensatory mechanisms necessary to maintain and restore homeostasis. A systems-based approach is used to explore etiology, clinical signs, and symptoms of disorders.

Prerequisite: **BSC2094C**

### NUR2180 Physical Assessment

60 hours, 3 credits

This course focuses on developing the knowledge and skills necessary for holistic health assessment. Students learn to perform and accurately document a systematic health history and physical assessment of the adult client.

Prerequisite: **BSC2094C**
Pre- or Corequisite: **NUR2063**

### NUR2214 Nursing Care of the Older Adult

50 hours, 3 credits

NUR2214 Lecture (20 hours, 2 credits)
NUR2214LL Clinical (30 hours, 1 credit)

In this course, care models specific to the older adult are explored. Students examine perceptions of ageism and the impact of those attitudes on the healthcare of older adults. Resources to promote autonomy and safety with healthcare decisions as a client ages are discussed with an emphasis on ethical advocacy in gerontology. The clinical component provides students with opportunities to apply theoretical knowledge in healthcare settings.

Pre- or corequisite: **NUR2356**

### NUR2243 Professional Nursing Skills I

60 hours, 3 credits

This course introduces students to the skills necessary to provide basic care and comfort. Students demonstrate essential skills to care for clients with musculoskeletal, integumentary, and elimination needs. Accurate medication calculation and safe medication administration are required.

Pre- or corequisite: **NUR2356**

### NUR2356 Multidimensional Care I

90 hours, 5 credits

NUR2356 Lecture (30 hours, 3 credits)
NUR2356LL Clinical (60 hours, 2 credits)

This course introduces students to principles of basic care and comfort. Students explore diverse multidimensional strategies for nursing practice specific to musculoskeletal, integumentary, sensory, perception, immunologic, infectious, and inflammatory disorders. The clinical component provides students with opportunities to apply theoretical knowledge in healthcare settings.

Prerequisite: **NUR2180**

### NUR2392 Multidimensional Care II

120 hours, 6 credits

NUR2392 Lecture (30 hours, 3 credits)
NUR2392LL Clinical (90 hours, 3 credits)

Students continue to explore diverse multidimensional strategies for nursing practice specific to cancer, fluid and electrolytes, acid-base balance, gastrointestinal, and endocrine system disorders. The clinical component provides students with opportunities to apply theoretical knowledge in healthcare settings.

Prerequisite: **NUR2356**
Pre- or corequisite: **NUR2474**

### NUR2459 Mental and Behavioral Health Nursing

80 hours, 4 credits

NUR2459 Lecture (20 hours, 2 credits)
NUR2459LL Clinical (60 hours, 2 credits)

In this course, students explore internal and external factors that impact clients' state of balance. Students examine the effects of stress and coping on the client and family, as well the complexities of caring for clients experiencing mental health disorders. The clinical component provides students with opportunities to apply theoretical knowledge in mental healthcare settings.

Prerequisites: **NUR2356**; **PSY1012**
Pre- or corequisite: **NUR2474**

### NUR2474 Pharmacology for Professional Nursing

40 hours, 4 credits

This course introduces students to the pharmacological principles for safe medication administration. Emphasis is placed on the classifications of medications used in the body systems. Special considerations are examined for the effects of medications and nursing interventions on special populations.

Prerequisite: **NUR2063**; or a current, unencumbered Practical Nursing license that awarded LPN-RN Bridge course waiver
Pre- or corequisite: **MAT1222**

### NUR2502 Multidimensional Care III

120 hours, 6 credits

NUR2502 Lecture (30 hours, 3 credits)
NUR2502LL Clinical (90 hours, 3 credits)

Students explore diverse multidimensional strategies for nursing practice specific to reproductive, respiratory, cardiovascular, hematologic, and urinary system disorders. The clinical component provides students with opportunities to apply theoretical knowledge in healthcare settings.

Prerequisites: **NUR2392**; **NUR2474**

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### NUR2513 Maternal-Child Nursing

80 hours, 4 credits

NUR2513 Lecture (20 hours, 2 credits)
NUR2513LL Clinical (60 hours, 2 credits)

The focus of this course is on the professional nurse's role in providing safe, effective care for the mother, newborn, and child. This course examines relevant medication administration, pharmacology, nutritional principles, and cultural and spiritual diversity, as well as legal and ethical issues related to care of the maternal and pediatric client to promote health and safety. The clinical component provides students with opportunities to apply theoretical knowledge in healthcare settings.

Prerequisites: **DEP2004**; **NUR2392**; **NUR2474**
Pre- or corequisite: **NUR2648**

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### NUR2648 Professional Nursing Skills II

40 hours, 2 credits

This course introduces students to higher-level skills necessary to provide care for diverse clients across the lifespan. Students learn to care for clients with respiratory, gastrointestinal, hematological, and fluid balance disorders. Specific skills covered during this course are evaluated and validated in a supervised laboratory setting. Students have the opportunity to demonstrate medication administration for newborn and pediatric clients in a safe environment.

Prerequisite: **NUR2243**
Pre- or corequisite: **NUR2502**

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### NUR2755 Multidimensional Care IV

120 hours, 6 credits

NUR2755 Lecture (30 hours, 3 credits)
NUR2755LL Clinical (90 hours, 3 credits)

Students explore diverse multidimensional strategies for nursing practice specific to clients with neurological disorders and trauma. Students integrate prioritization, critical thinking, and higher-order problem solving to plan and provide care for patients in complex, specialized settings, including critical care, medical emergencies, and disasters. The clinical component provides students with opportunities to apply theoretical knowledge in healthcare settings.

Prerequisites: **NUR2502**; **NUR2513**; **NUR2648**

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### NUR2832 Leadership and Professional Identity

80 hours, 4 credits

NUR2832 Lecture (20 hours, 2 credits)
NUR2832LL Clinical (60 hours, 2 credits)

This course examines the professional nursing leadership and management responsibilities. Students use evidence-based practice to guide decision-making and support clinical judgment to improve client outcomes. Students demonstrate principles of professional identity, and examine the regulatory standards of nursing practice within the legal and ethical underpinnings that improve healthcare. The clinical component provides students with opportunities to apply theoretical knowledge in healthcare settings.

Pre- or corequisite: **NUR2755**

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### NUR2989 Associate Degree in Nursing Capstone

30 hours, 3 credits

This capstone course serves as a culmination of previous learned content and experiences in the Associate Degree in Nursing program. Students apply critical-thinking skills to synthesize principles of physiological and psychosocial integrity, health promotion and maintenance, and quality improvement to deliver safe, collaborative healthcare. Students demonstrate clinical reasoning and engage in reflection and self-analysis as they prepare for transition to practice.

Prerequisite: Must be completed in student's final quarter
Pre- or corequisites: **NUR2755**; **NUR2832**

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### NUR3055 Professional Nursing Role Transition

50 hours, 5 credits

This course supports registered nurses in transitioning to the baccalaureate professional role. Students will examine the scope and standards of nursing practice while applying evidence-based principles, clinical reasoning, and critical thinking to deliver patient-centered care. Emphasis is placed on developing a professional identity, accountability, and a lifelong learning mindset through self-reflection and strategies for personal and professional growth in today's dynamic healthcare environment.

Prerequisite: Must be taken in first quarter

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### NUR3306 Integration of Genetics and Genomics into Ethical Nursing Practice

40 hours, 4 credits

In this course, students explore the multidimensional components of genetics and genomics in nursing practice. Student design an evidence-based plan of care inclusive of findings from a focused genetic and genomic assessment. Influences of legal and governmental policies are integrated into the pursuit of ethical advocacy for at-risk individuals and populations.

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### NUR3455 Professional Communication in Nursing

50 hours, 5 credits

This course focuses on developing advanced communication skills essential for professional nursing practice. Students will learn strategies for advocacy, patient engagement, and collaboration within diverse healthcare settings. Emphasis is placed on using evidence-based techniques and tools to enhance oral and written communication, including the dissemination of scholarly findings. Learners will practice conveying data and information in clear, practice-ready language tailored to varied audiences, supporting evidence-informed decision-making and quality patient care.

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### NUR3472 Emerging Healthcare Technologies and Innovation

40 hours, 4 credits

In this course, the numerous roles of the Nurse Informaticist are explored, including social, legal, and ethical components. Strategies to integrate principles of quality and safety with innovative technology are compared. Innovative technology to inform data-driven, valid decisions is integrated into healthcare delivery based on the technology life cycle.

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### NUR3475 Healthcare Technology and Informatics in Nursing

50 hours, 5 credits

This course examines the integration of technology and informatics in contemporary nursing practice, with the goal of enhancing patient care and improving health outcomes. Students will analyze the impact of emerging technologies on clinical judgment, safety, and quality improvement, as well as their role in supporting interprofessional collaboration. Emphasis is placed on ethical considerations, professional standards, and the use of patient data and information systems in healthcare delivery. Learners will evaluate innovations that have transformed processes or products, preparing them to leverage technology for evidence-based decision-making and population health management.

### NUR3565 Nursing Policy, Ethics, and Law

50 hours, 5 credits

This course examines the ethical, legal, and policy frameworks that shape professional nursing practice. Students will explore ethical theories, principles, and their impact on healthcare decisions, as well as the interplay between innovation, ethics, and patient care. Emphasis is placed on analyzing current healthcare policies, legal standards, and economic principles influencing nursing practice. Learners will develop strategies to mitigate legal risks associated with negligence and malpractice, while promoting ethical and evidence-informed decision-making in diverse healthcare settings.

### NUR3643 Research and Theory

50 hours, 5 credits

This course provides an introduction to nursing theory development and research along with an emphasis on the works of selected prominent nursing theorists. Additionally, students examine principles of the research process to support the evaluation and utilization of nursing research. Associations between nursing research, theory, and evidence-based practice are explored. Students propose a solution to integrate evidence-based findings into nursing practice.

Prerequisite: **STA3215**

### NUR3645 Evidence-Based Practice in Nursing

50 hours, 5 credits

This course emphasizes the integration of research, theory, and evidence-based practice (EBP) to improve patient outcomes and advance nursing care. Students will explore the components of the research process, ethical considerations, and the application of EBP principles in clinical decision-making. The course focuses on differentiating research, outcomes research, EBP, and quality improvement, while developing skills to synthesize evidence and propose solutions to clinical practice questions. Learners will apply evidence-based strategies to influence patient care and drive organizational change within diverse healthcare settings.

### NUR3738 Integrative Nursing

40 hours, 4 credits

This course contributes to the development of knowledge regarding holistic health, with an emphasis on nursing practice and research for the advancement of healthcare. Students gain an authentic expression of holistic knowledge they can apply to their practice and personal health. This course examines holistic principles and evidence-based approaches to promote patient-centered care. Students explore the role of science in promoting holistic care while exploring the safety and efficacy of complementary and integrative therapies.

### NUR3835 Quality Improvement in Nursing

50 hours, 5 credits

This course prepares nurses to lead quality improvement initiatives that enhance patient safety and healthcare outcomes. Students will identify gaps in care, analyze processes, and use evidence- based strategies to design and implement innovative solutions. Emphasis is placed on data analysis, outcome evaluation, and principles of change management within complex healthcare systems. Learners will develop and disseminate proposals that integrate best practices to drive continuous improvement in clinical settings.

### NUR3894 Contemporary Issues in Nursing

40 hours, 4 credits

This course explores current issues affecting nursing practice. Focus is placed on how healthcare concerns shape and guide nursing practice. Topics discussed in this course reflect a dynamic healthcare environment inclusive of communicable diseases, healthcare policy, ethical concerns, cultural and social issues, information technology, and nurse staffing.

### NUR3907 Scholarly Communication in Nursing

40 hours, 4 credits

This course prepares students to develop professional scholarly communication in the context of nursing. This course focuses on effectively communicating scholarly information in various formats, including written, visual, and verbal, to prepare for dissemination to the community.

### NUR4153 Clinical Reasoning and Clinical Judgment

50 hours, 5 credits

In this course, the processes involved in transformation of learned knowledge and skills into active nursing practice are examined. Situated cognition is integrated with multiple modes of inquiry to support modification of clinical judgment. Students determine lifelong strategies to refine assimilation of external and internal cues as precursors to reliable transition from knowing to doing.

### NUR4244 Public Health Nursing

90 hours, 5 credits

NUR4244 Lecture (30 hours, 3 credits)
NUR4244LL Clinical (60 hours, 2 credits)

In this course, students examine the foundations of community and public health nursing. The impacts of cultural influence, health determinants, and governing policy for public health are explored. Students collaborate with community partners to identify needs and design solutions. The clinical component provides students with opportunities to apply theoretical knowledge and practice population-based care.

Pre- or corequisite: **NUR2502**

### NUR4245 Population and Public Health Nursing

50 hours, 5 credits

This course examines the principles and practices of population health and public health nursing, with a focus on systems thinking and the social determinants of health. Students will analyze the cultural, socioeconomic, behavioral, environmental, and policy factors that influence health outcomes at local, state, national, and global levels. The course focuses on designing evidence-based strategies for community care and preventive approaches for vulnerable populations. Students will apply epidemiological methods to address chronic and emerging health conditions through collaborative, population-focused interventions.

### NUR4327 Influence of Policy, Finance, and Law on Healthcare

40 hours, 4 credits

In this course, students examine the dynamics of health policy, economics, and legal influences on nursing practice. Emphasis is placed on political action, policy creation, economic considerations, regulatory environments, and legal implications. Students select and appraise strategies to reduce risk of litigation related to errors in judgment and practice.

Prerequisite: **NUR2356**

### NUR4590 Professional Identity of the Nurse Leader

80 hours, 5 credits

NUR4590 Lecture (35 hours, 3.5 credits)
NUR4590LL Clinical (45 hours, 1.5 credits)

In this course, components of leadership and management are examined. Students integrate leadership and management principles into data-driven decisions impacting complex microsystems and macrosystems of healthcare delivery. Innovative strategies to facilitate meaningful change are examined with a focus on outcomes aligned with quality improvement processes. Students explore the evolution of professional identity inclusive of integrity, advocacy, leadership, and commitment to safe, effective, evidence-based nursing practice. The clinical component provides students with opportunities to apply theoretical knowledge in healthcare settings.

Pre- or corequisite: **NUR4153**

### NUR4595 Nursing Leadership and Management

50 hours, 5 credits

This course prepares nurses to assume leadership and management roles within complex healthcare systems. Students will examine organizational structures, systems-based practices, and strategies that promote quality care, patient safety, and the well-being of the workforce. Emphasis is placed on leadership attributes, decision-making, and principles guiding the supervision of nursing care. Learners will integrate innovative approaches to change management, interprofessional collaboration, and advocacy to advance nursing practice and sustain improvements in healthcare delivery.

### NUR4681 Global Health

40 hours, 4 credits

In this course, students explore the foundations of global health, including the components of epidemiology. The impact of global disease surveillance processes is examined, and strategies to control emerging healthcare concerns are developed. A critique of access to global healthcare is discussed, with an emphasis on high-risk and vulnerable populations. Students gain perspective regarding methods to integrate social determinants and human rights concerns into global health planning.

Pre- or corequisite: **NUR4244**

### NUR4756 Transition to Practice

90 hours, 5 credits

NUR4756 Lecture (30 hours, 3 credits)
NUR4756LL Clinical (60 hours, 2 credits)

In this course, students collaborate within intraprofessional and interprofessional teams, integrating principles of leadership and professional identity to provide comprehensive, evidence- based, multidimensional nursing care. Complex medical surgical cases are examined from multiple perspectives as students integrate assessment data to design innovative solutions. Students apply principles of clinical reasoning and clinical judgment to demonstrate benchmarks associated with preparation for the NCLEX-RN®. The clinical component provides students with opportunities to apply theoretical knowledge in healthcare settings.

Prerequisite: **NUR2755**
Pre- or corequisite: **NUR4590**

### NUR4922 Bachelor of Science in Nursing Capstone

40 hours, 4 credits

In this course, students synthesize concepts of professionalism, ethics, research, quality and safety, leadership, emerging technologies, healthcare policies, and population and global health into strategies supporting practice excellence and sound clinical judgment. Emphasis in this culminating course is on the creation of a therapeutic environment for self and client. Evidence-based findings support decisions and inform nursing practice.

Prerequisite: Must be completed in student’s final quarter

### NUR4926 RN-BSN Capstone

60 hours, 6 credits

This culminating course integrates knowledge, skills, and professional values acquired throughout the RN-BSN program. Students will apply theoretical, empirical, and evidence-based principles to deliver safe, high-quality, and person-centered care across diverse healthcare settings. Emphasis is placed on leadership, interprofessional collaboration, population health strategies, and professional accountability aligned with ethical, legal, and regulatory standards. As the final course, students will complete a comprehensive capstone project and portfolio demonstrating achievement of program outcomes and readiness for professional nursing practice.

Prerequisite: Must be taken in final quarter

## PGY Photography

### PGY1300C Digital Photography and Image Editing

40 hours, 3 credits

This course provides an introduction to the techniques and theories of digital photography, with an emphasis on photographs telling a story or emphasizing a subject or product. The course covers pre- visualization, composition, image capture, and digital manipulation and final output. Students will learn to appreciate and use photography as part of the communication process of design.

Pre- or corequisite: **GRA1700C**

## PHA Pharmacy

### PHA1500 Structure and Function of the Human Body

40 hours, 4 credits

This course provides a working knowledge of the structure and function of the human body. A general introduction to cells and tissues is followed by study of the anatomy and physiology of the skeletal and muscular systems. The student is introduced to the nervous, cardiovascular, respiratory, digestive, urinary, reproductive, and endocrine systems.

Prerequisite: In programs that specifically require this course, must be completed by end of student's second quarter.

## PHC Public Health

### PHC4305 Practices and Policies in Public Health

40 hours, 4 credits

This course is designed to examine the various aspects of public health practices and policies. Explores the concepts of planning, implementing, and evaluating health education programs. This course will also explore the process of policy development from conception to implementation, as well as ethical issues that often confront health educators.

### PHC5035 Epidemiology and Biostatistics

40 hours, 4 credits

In this course, students learn the role of epidemiology and biostatistics in disease prevention. Students learn a variety of exposure-disease models related to disease pathways and occurrence prevention. Students learn the strengths and weaknesses of epidemiological study designs, and how to interpret the analysis to draw conclusions from these studies. Students will utilize different data sources and will learn the difference between primary and secondary data. Students will calculate disease rates and measures of association and develop skills to assess the scope and magnitude of the risk factors that influence health outcomes.

### PHC5103 Essentials of Public Health

40 hours, 4 credits

This course includes introduction of public health concepts, overview of historical aspects of public health, and advances in the field of public health. Students learn models and tools that aid in the design of programs that promote healthy behaviors. Students understand the mission and the goals of public health, evaluate global health initiatives, and are introduced to the roles and responsibilities of various careers in this field.

### PHC5374 Environmental Health and Emergency Preparedness

40 hours, 4 credits

In this course, students learn principles of environmental health. Topics discussed include exposure assessment, environmental and occupational hazards, risk management, and disaster management. Students learn the impact environmental laws and regulatory guidelines have on global health.

### PHC5441 Social Determinants of Health

40 hours, 4 credits

This course presents students with an overview of social determinants of health within local, national, and global populations. Students learn how to develop strategies to mitigate health disparities as well as the impact determinants have on health outcomes. Students learn the impacts that bias, cultural competency, and health literacy have on the health outcomes of diverse groups.

### PHC5470 Principles of Health Behavior

40 hours, 4 credits

This course studies basic principles of behavior analysis and identifies areas of public health in which these principles are used. Health behavior models for culturally appropriate and theory- driven individual and community-based behavior change interventions are examined. Students analyze literature and health belief models to develop, implement, and evaluate health behavior interventions within new or existing health promotion programs.

### PHC6117 Public Health Leadership

40 hours, 4 credits

This course utilizes the Core Competencies for Public Health Professionals as the framework for self-assessment, designing a personal and professional leadership development plan, and identifying mentors and professional resources for growth. Topics include leadership strategies for interprofessional group cohesion, conflict management, and dealing with difficult people. Students examine various approaches to addressing cultural and diversity issues among work groups and in addressing various community audiences.

### PHC6517 Public Health Administration, Governance, and Management

40 hours, 4 credits

This course focuses on the organization of public health systems, the policies governing these systems, and the delivery programs at the local, state, and federal levels. This course explores communication strategies that emphasize cultural awareness and diverse population initiatives. Topics covered include public health organization management and policies, interprofessional collaborative practices, financial management, local and state budgets, strategic planning, and quality improvement.

### PHC6716 Program Design and Evaluation

40 hours, 4 credits

In this course, students identify a population health need and develop a program vision, goals, and process, including timelines and budgets. The course emphasizes community stakeholder engagement in the development of the program and detailing the interim and summative goals to be evaluated as the program is being implemented. The course also introduces how to develop a program proposal to align with the grant application process.

### PHC6724 Evidence-Based Public Health Research

40 hours, 4 credits

This course builds upon epidemiological concepts about research principles and study designs related to public health. A range of research methodologies and designs are discussed, including qualitative and quantitative approaches, sampling methodologies, measurements, descriptive and inferential statistics, hypothesis testing, survey design and administration, data analysis, and interpretation.

Prerequisite: PHC5030

### PHC6940 Master of Public Health Practicum

120 hours, 4 credits

During the practicum, students work with an organization to understand its role in the improvement of public health. During the practicum, students complete a project that supports the goals of the organization and its stakeholders. At the conclusion of the practicum, students reflect on their experience and the impact of their project on the field of public health.

Prerequisite: Expected to be completed in the student's final quarter

### PHC6990 Master of Public Health Capstone

40 hours, 4 credits

The Master of Public Health Capstone allows students to apply and synthesize the theory, knowledge, skills, and competencies they acquired in courses and the practicum. Students connect all aspects of the public health core competencies and apply them to analyzing and addressing public health initiatives. The capstone promotes the use of critical thinking, cultural competence, and evidence-based research to promote health and disease management in diverse populations.

Prerequisite: Expected to be completed in the student's final quarter

## PHI Philosophy

### PHI1520 Ethics Around the Globe

40 hours, 4 credits

This course is a study of various and common ethical principles around the world and their relationships to morality and professional responsibility. Emphasis is placed on the application of ethical theories to problems faced in increasingly globalizing business and society.

### PHI2103 Introduction to Critical Thinking

40 hours, 4 credits

This course builds essential critical thinking and reasoning skills through real-world problem-solving. Students will analyze challenges, evaluate sources, and map deductive, inductive, and abductive arguments. They will also identify errors in reasoning, such as logical fallacies and cognitive biases, and demonstrate sound decision-making by establishing and weighing criteria. Finally, students will construct cogent, persuasive arguments to support innovative solutions.

Prerequisite: **ENC1101**

# PHT Physical Therapy

### PHT1000 Physical Therapist Assistant Fundamentals

100 hours, 6 credits

PHT1000 Lecture (20 hours, 2 credits)
PHT1000L Lab (80 hours, 4 credits)

This course will teach the fundamentals of data collection within the physical therapist assistant's scope of practice along with an introduction to the profession and the role as a member of the healthcare team. It places focus on the professional organizations, overview of legal and ethical issues relating to the physical therapist assistant, importance of interpersonal communication skills relating to the profession. There will be a special emphasis on minimizing risk through appropriate and safe patient handling, transfers, and gait training.

Pre- or corequisites: **BSC2093C**; **HSC1531**

### PHT1100 Introduction to Evidence-Based Practice and Therapeutic Interventions

60 hours, 4 credits

PHT1100 Lecture (20 hours, 2 credits)
PHT1100L Lab (40 hours, 2 credits)

This course is an introduction to the underlying principles and clinical application of evidence-based practice and basic therapeutic interventions. It places focus on developing the student's ability to obtain peer-reviewed research, performing basic appraisal of the evidence, and learning thermal, mechanical, and electrotherapeutic interventions used to address pain, inflammation, edema, soft tissue healing, and muscle reeducation. There is a hands-on lab component to this course. This course will prepare students to incorporate evidence-based practice and the proper integration of these basic interventions into physical therapy practice.

Prerequisites: **BSC2093C**; **HSC1531**; **PHT1000**

### PHT1200 Principles of Musculoskeletal Physical Therapy – Lower Quarter

70 hours, 5 credits

PHT1200 Lecture (30 hours, 3 credits)
PHT1200L Lab (40 hours, 2 credits)

This course will teach students about the presentation of lower-quarter musculoskeletal disorders with a focus on therapeutic exercises in this region. Structure and function of the lower-quarter musculoskeletal system will be covered. There will be a focus on selecting and implementing appropriate evidence-based therapeutic exercises as they relate to musculoskeletal physical therapy practice for the lower quarter.

Pre- or corequisite: **PHT1100**

### PHT1300 Principles of Musculoskeletal Physical Therapy – Upper Quarter

70 hours, 5 credits

PHT1300 Lecture (30 hours, 3 credits)
PHT1300L Lab (40 hours, 2 credits)

This course will teach students about the impact of upper-quarter musculoskeletal disorders on patients seeking physical therapy. Structure and function of the upper-quarter musculoskeletal system will be covered. There will be a focus on selecting and implementing appropriate evidence-based therapeutic exercises as they relate to musculoskeletal physical therapy practice for the upper quarter.

Prerequisites: **BSC2094C**; **PHT1200**

### PHT2000 Principles of Neuromuscular Physical Therapy

50 hours, 4 credits

PHT2000 Lecture (30 hours, 3 credits)
PHT2000L Lab (20 hours, 1 credits)

This course is the study of common neuromuscular disorders including stroke, spinal cord injury, traumatic brain injury, and Parkinson's disease. Students will study the structure and function of the human nervous system and common nervous system pathology and will learn to implement physical therapy treatment programs for this patient population. This course will prepare students to care for patients with neuromuscular disorders.

Pre- or corequisite: **PHT1300**

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### PHT2500 Physical Therapist Assistant Clinical I

220 hours, 8 credits

This course is designed to allow for application of fundamental material learned in the classroom in the physical therapy healthcare environment. Additionally, this course will include an emphasis on coursework that focuses on topics such as documentation, data collections, theory, clinical judgment, and utilization of the medical record. Students will experience physical therapist assistant interventions, prioritizing responsibilities in a changing environment, applying ethical and professional behaviors, as well as interaction within the PT/physical therapist assistant team. Upon completion of this course, the student should have a full understanding of the role of the physical therapist assistant and PT/physical therapist assistant team in the clinical environment.

Prerequisite: **PHT2000**

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### PHT2600 Physical Therapy Practice Across the Lifespan

50 hours, 4 credits

PHT2600 Lecture (30 hours, 3 credits)
PHT2600L Lab (20 hours, 1 credits)

This course is the study of normal human development across the life span. Students will study common pediatric and geriatric conditions requiring physical therapy intervention. Topics will include study of changes in major systems related to aging, common pediatric developmental pathologies and societal implications associated with these populations. This course will prepare students to implement physical therapy programs for children and aging adults in various practice settings.

Prerequisite: **PHT2500**

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### PHT2650 Physical Therapy Practice for Special Populations

50 hours, 4 credits

PHT2650 Lecture (30 hours, 3 credits)
PHT2650L Lab (20 hours, 1 credits)

This clinical course is the study of physical therapy in special populations including patients with cardiovascular, pulmonary, and pelvic health conditions. Students will also study physical therapy treatment of wounds and amputations. Topics will include the effects of disease on organ systems and function and on the family and society. This course will prepare students to implement physical therapy programs for these patient populations.

Pre- or corequisite: **PHT2600**

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### PHT2700 Physical Therapist Assistant Clinical II

370 hours, 13 credits

In this clinical course, the student will learn and apply advanced strategies in developing a therapeutic alliance with clients/patients. Students will determine how to utilize health information technology, making decisions about appropriate use within the clinical environment. Students will be prepared for moral reasoning, resolving conflict, and effective decision-making while practicing under the supervision of a physical therapist. Upon completion of this course, the student will be prepared for entry-level practice as a physical therapist assistant.

Prerequisite: **PHT2650**
Corequisite: **PHT2800**

### PHT2800 Physical Therapist Assistant Capstone

20 hours, 2 credits

This course is a synthesis of material from all courses. Students will complete a portfolio demonstrating proficiency in transferable skills. Additionally, students will prepare for the national Physical Therapist Assistant licensure exam.

Prerequisite: **PHT2650**
Corequisite: **PHT2700**

## PHY Physics

### PHY4060 Understanding Ourselves Through Physics

40 hours, 4 credits

This course tracks how we have understood ourselves and our world - including time, space, gravity, and our gadgets - as understanding of how physics has evolved. Topics will include Newton’s “discovery” of gravity, Einstein and relativity, energy particles and waves, the atom and how we use it, Schrödinger’s cat, and modern technologies.

## PLA Paralegal

### PLA1013 Introduction to Law and the Legal System

40 hours, 4 credits

Students will examine the American legal system and related terminology from a paralegal’s perspective. They will explore the sources of law and structure and authority of government, including the court system and court procedures. In addition, students will examine the difference between civil and criminal cases. Students will explore different areas of law where paralegals may work. They will study the skills and knowledge required for success, including legal writing, legal research, interviewing, and case management duties. Students will study ethical and professional responsibilities associated with paralegal duties.

Prerequisite: This course should be taken in the student’s first quarter

### PLA1108 Introduction to Legal Research

30 hours, 3 credits

This course introduces the legal research process for paralegals. Students will develop information literacy skills specific to the paralegal field by working with primary sources, like state and federal enacted law and secondary sources. Students will learn the meaning and practice of Shepardizing™.

### PLA1305 Criminal Law and Procedure

40 hours, 4 credits

This course introduces students to criminal laws including classification of crimes, theories of punishment, rules and procedures of the pretrial process, stages of the criminal process, defenses, sentencing, and other related offenses. Students will be able to analyze what crimes would be applicable to a specific set of fact scenarios.

### PLA1330 Legal Ethics

30 hours, 3 credits

This course develops the ability of paralegals to recognize and handle professional responsibility and ethical issues that arise in the practice of law. In-depth analysis of attorney and paralegal ethical codes, as well as researching answers to ethical dilemmas. Topics include the Unlicensed Practice of Law (UPL), confidentiality, privilege, conflicts of interest, and professional conduct. Students will research and apply ethical rules and guidelines to specific situations, as well as identify issues where paralegals must choose which tasks can be done independently or those which must be done by or under the supervision of an attorney.

### PLA1423 Contracts

40 hours, 4 credits

This course introduces students to contract law including legal requirements and methods used to make an agreement enforceable. It covers remedies for breach of oral, written, and electronic contracts. Students will research the law of contracts and related ethical rules and apply them to drafting and correcting contract clauses as they would in a law office.

### PLA2203 Civil Litigation

40 hours, 4 credits

This course is the study of civil litigation. It places focus on the paralegal’s role through each stage of a civil case from the first point of contact with a client, through each stage of litigation. Topics covered include initiating a lawsuit including pleadings, the discovery stage of a lawsuit, legal motions, and documents in preparation for trial. This course prepares students to construct pleadings, interview clients, and to prepare discovery, trial, and post-trial documents.

### PLA2273 Torts

40 hours, 4 credits

This course introduces students to intentional torts, unintentional torts, negligence, including the standard of care, causation, limitation of duty defenses, strict liability, and damages.

### PLA2330 Legal Writing

40 hours, 4 credits

After examining the sources of law and the structure of the federal and state court systems, students will be introduced to case and statutory analysis and to an understanding of the role of the paralegal in performing substantive legal analysis and writing tasks. They will learn how to analyze and synthesize written opinions. Students will use the results of their research from the Legal Research course in connection with at least three (3) significant writing projects, including memoranda of law. High-level communication skills will be developed to effectively communicate in writing to different potential readers, including clients, attorneys in an office, trial court judges, and appellate panel judges. Analysis and preparation of high-level legal content as well as formatting, citation rules, and other items needed for writing in this field will be developed. Students will organize an appellate brief, which requires specific, rule-based formatting and structural content. This content includes items such as tables of cases and other authorities, a table of contents, statement of the case, argument, and conclusion.

### PLA2435 Corporate Law

40 hours, 4 credits

This course will provide students an overview of the formation, operation, and dissolution of the corporate entity. Stockholders rights and remedies as corporate owners will be examined. Corporate documents and corporate formalities will be discussed.

### PLA2476 Employment Law

40 hours, 4 credits

Students will develop an understanding of selected legal issues involved in human resource management. Legal issues to be addressed include labor relations, employee rights, sexual harassment, diversity, and compensation and benefits law. The primary orientation of the course will be to enable learners to recognize the spirit and purpose of the legal framework of enterprise so that learners can embrace compatible strategies and avoid cutting corners in the short run, which can ultimately result in major disasters.

### PLA2620 Property and Estate Planning

40 hours, 4 credits

This course provides basic concepts of the laws of property and probate. Students will apply laws and ethics to drafting real estate, probate, and estate planning documents. Students will use client interview answers to create several types of legal and financial documents needed in this field.

### PLA2763 Law Office Management

30 hours, 3 credits

This course engages students in understanding how a law office operates. Topics covered include file management, law office billing, professional communication, the use of software in the law office, and how social media plays a role in the law office.

### PLA2800 Family Law

40 hours, 4 credits

This course is designed to teach the student to handle client interviews, to draft necessary pleadings and supporting documents, and to perform research relative to the practice of family law and domestic relations matters. The student will develop an understanding of the law relating to marriage, cohabitation, divorce, annulment, custody and support, adoption, guardianship, and paternity. Students will draft pleadings and documents including antenuptial and property settlement agreements.

### PLA2820 Paralegal Associate Capstone

40 hours, 4 credits

This course prepares students for entry into the legal community through a simulated and meaningful law office experience in an online environment. Students will demonstrate their mastery of the content of their core curriculum and apply specialized theory, skills, and concepts. Students will engage in advanced analysis, research, and writing projects. Students will engage in practical work experience in the day-to-day operations of a law office work environment and will handle simulated client cases.

Prerequisite: This course should be taken in the student’s final quarter

## POT Political Theory

### POT4001 Political Thought

40 hours, 4 credits

The aim of this course is to understand and appreciate some important authors and traditions of political thought. The course will cover such topics as authority, consent, freedom, and obligation.

# PRN Practical Nursing

### PRN1032 Client-Centered Care I

90 hours, 5 credits

PRN1032 Lecture (30 hours, 3 credits)
PRN1032LL Clinical (60 hours, 2 credits)

This course introduces students to foundational knowledge for Practical Nursing, including basic care, comfort, and nutrition. Students identify client-centered interventions for individuals with concerns related to safety and mobility. Nursing care for the client with infectious, inflammatory, immunologic, integumentary, musculoskeletal, and sensory or perception disorders is explored. The clinical component provides students with opportunities to apply theoretical knowledge in healthcare settings.

Pre- or corequisite: **NUR1055**

### PRN1150 Practical Nursing Skills I

40 hours, 2 credits

This course introduces students to skills required for basic care and comfort of individuals experiencing alterations in skin integrity, nutrition, and metabolism. Students demonstrate appropriate techniques for data collection, medical asepsis, standard precautions, and universal precautions. Accurate medication calculation and demonstration of safe medication administration are required.

Pre- or corequisite: **PRN1032**

### PRN1178 Client-Centered Care II

90 hours, 5 credits

PRN1178 Lecture (30 hours, 3 credits)
PRN1178LL Clinical (60 hours, 2 credits)

In this course, students build on previously acquired knowledge to provide safe and effective care for the client with alterations in endocrine and gastrointestinal systems or cancer. Additionally, nursing interventions for the perioperative client is explored. Normal and abnormal diagnostic and lab results for these related disorders are discussed. The clinical component provides students with opportunities to apply theoretical knowledge in healthcare settings.

Prerequisite: **PRN1032**

### PRN1253 Principles of Gerontological Nursing

50 hours, 3 credits

PRN1253 Lecture (20 hours, 2 credits)
PRN1253LL Clinical (30 hours, 1 credits)

This course provides an overview of the Practical Nurse’s role when providing client-centered care for the older adult. The student will focus on promoting a holistic approach to care for the geriatric client. This course examines basic pathophysiological, nutritional, pharmacology, psychosocial, and ethical and legal responsibilities associated with the care of the older adult client. The clinical component provides students with opportunities to apply theoretical knowledge in healthcare settings.

Pre- or corequisite: **PRN1032**

### PRN1381 Principles of Pharmacology

30 hours, 3 credits

This course provides foundational knowledge of pharmacotherapeutics as related to client care. Major drug classifications, as well as principles of pharmacokinetics and pharmacodynamics are explored for medications affecting the body systems. Legal, ethical, and professional considerations surrounding medication administration are explored. Resources needed for safe medication preparation and administration, as well as principles of professional communication related to client safety, are presented.

Pre- or corequisite: **MAT1222**

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### PRN1409 Client-Centered Care III

90 hours, 5 credits

PRN1409 Lecture (30 hours, 3 credits)
PRN1409LL Clinical (60 hours, 2 credits)

This course builds upon previously learned client-centered care content. Emphasis is now placed on care of the client with disorders related to the urinary, respiratory, cardiovascular, and hematologic systems. The clinical component provides students with opportunities to apply theoretical knowledge in healthcare settings.

Prerequisites: **PRN1178**; **PRN1381**

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### PRN1562 Principles of Mental Health Nursing

70 hours, 4 credits

PRN1562 Lecture (25 hours, 2.5 credits)
PRN1562LL Clinical (45 hours, 1.5 credits)

This course focuses on caring for clients with mental health disorders. Emphasis is placed on foundations of mental health concepts, therapeutic environments, coordinated care, and crisis management interventions. Care of the client with substance abuse, addictive disorders, and psychobiologic disorders, as well as special populations with mental health disorders, is presented. The clinical component provides students with opportunities to apply theoretical knowledge in mental healthcare settings.

Pre- or corequisite: **PRN1178**

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### PRN1664 Practical Nursing Skills II

20 hours, 1 credits

This course reviews skills used within the Practical Nursing role. Skills focus on the care of the client with fluid and electrolyte imbalance and disorders of the gastrointestinal, respiratory, cardiac, and hematologic systems. Accurate medication calculation and demonstration of safe medication administration are required.

Prerequisite: **PRN1150**

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### PRN1725 Client-Centered Care IV

90 hours, 5 credits

PRN1725 Lecture (30 hours, 3 credits)
PRN1725LL Clinical (60 hours, 2 credits)

This course builds on previous knowledge to focus on care associated with diseases and disorders related to the neurologic system. The nursing process is utilized as students learn to care for clients experiencing complex disorders and medical emergencies. The role of the practical nurse in perioperative nursing care, emergency response, and disaster preparedness is also included. The clinical component provides students with opportunities to apply theoretical knowledge in healthcare settings.

Prerequisite: **PRN1409**

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### PRN1831 Principles of Maternal-Child Health Nursing

70 hours, 4 credits

PRN 1831Lecture (25 hours, 2.5 credits)
PRN 1831LL Clinical (45 hours, 1.5 credits)
This course explores health promotion and maintenance of women from the prenatal to postpartum period and the newborn from conception to adolescence. Normal growth and development, as well as deviations from normal, are explored. The focus of the course is on providing a safe, effective care environment for the mother, newborn, and child. Relevant pharmacological interventions, nutritional principles, cultural and spiritual diversity, as well as legal and ethical issues related to maternal and pediatric care are included. The clinical component provides guided clinical experiences that allow students to apply theoretical knowledge in healthcare settings.

Pre- or corequisite: **PRN1409**

### PRN1993 Practical Nursing Diploma Capstone

30 hours, 3 credits

This capstone course serves as the culminating experience of the Practical Nursing Program. Students synthesize the knowledge needed to deliver client-centered nursing care inclusive of physiological and psychosocial integrity, health promotion and maintenance, and quality improvement, while collaborating to provide a safe and effective care environment. Students demonstrate clinical reasoning and engage in reflection and self-analysis as they prepare for transition to practice.

Prerequisite: Must be taken in the student's final quarter
Pre- or corequisites: **PRN1725**; **PRN1831**

## PSY Psychology

### PSY1012 General Psychology

40 hours, 4 credits

This course will provide students with a general understanding of basic methodologies, concepts, theories, and practices in contemporary psychology. Areas of investigation may include the goals and research methodologies of psychology, the science of the brain, theories of human development and intelligence, concepts of motivation and emotions, the science of sensation and perceptions, and the current practices pertaining to psychological disorders, therapies, and treatments.

### PSY2420 Abnormal Psychology

40 hours, 4 credits

This course teaches students the applied discipline of abnormal psychology. Students will explore abnormal behavior in disparate societies and cultures. Applications include individuals who have difficulty functioning effectively in everyday life, the impact of family dysfunction on the individual, and the influence of mental illness on criminal behavior. Variables which may affect a person's ability to adapt and function in a community will be considered, such as genetic makeup, physical condition, reasoning, and socialization.

Prerequisite: **PSY1012**

### PSY3738 The Psychology of Social Media

40 hours, 4 credits

This course examines psychology impacts when humans engage with peers through online networks for social and professional use. Benefits to be explored include networking, distance team building, access to global perspectives, and social media's impact on Benedict Anderson's "Imagined Communities." Also explored will be the psychology of harmful online behaviors such as cyberbullying and trolling.

# PTN Pharmacy Technician

### PTN1009 Foundations of Pharmacy Practice

40 hours, 4 credits

This course serves as an introduction to the history and origins of the practice of pharmacy and the role of a pharmacy technician. This course will also provide an overview of pharmacy laws and safety guidelines, compounding equipment, billing procedures, mathematical equations, types of medication, and routes of administration. Application of pharmacy terminology and abbreviations will be covered.

Pre-or corequisite: **HSC1531**

### PTN1146 Pharmacy Calculations

40 hours, 4 credits

This course provides the calculations necessary to be a successful member of the pharmacy team. Students will learn how to calculate dosages that meet the safety laws and regulations of the practice of pharmacy. Students will also be prepared to calculate measurements, conversions, ratios, and dilutions.

Prerequisite: **PTN1009**

### PTN1237 Pharmacology for Technicians

40 hours, 4 credits

This course will provide students with the knowledge of common drugs, classifications, and their impact on various body systems. Topics covered include routes of administration, medication preparations and supplies, basic math calculations, and therapeutic uses for common prescription and non-prescription pharmaceutical agents. Students will study the processes involved with reviewing patient medication orders and will learn about the various equipment used to administer pharmaceutical agents.

Prerequisite: **HSC1531**
Pre- or corequisite: **PHA1500**

### PTN1454 Sterile and Non-Sterile Compounding

30 hours, 2 credits

The student will learn to prepare sterile and non-sterile compounds. In this course the students will apply pharmacy math skills to calculate the dose necessary to compound sterile and non-sterile products. Emphasis will be placed on proper aseptic technique, compounding non-sterile products, identifying compounding supplies, handling of chemotherapy and biological agents, compounding of total parenteral nutrition (TPNs), and interpreting and labeling of compounded medication orders.

Prerequisite: **PTN1146**
Pre- or corequisite: **PTN1237**

### PTN2050 Pharmacy Technician Capstone

30 hours, 3 credits

This course is an overview of all pharmacy technician program courses and concepts, with an emphasis on reviewing and preparing for the national examinations that lead to certification as a Pharmacy Technician.

Prerequisite: Expected to be the final lower-level core course completed

### PTN2873 Pharmacy Retail Practicum

60 hours, 2 credits

Students will apply the knowledge gained from the program in a workplace setting. They will be able to provide high-quality customer service by utilizing learned communication skills and will gain experience working as a team member within the field of pharmacy. They will apply technical skills learned in the classroom, including but not limited to inventory management, automation, billing procedures, medication preparation, and dosage calculations. They will learn to operate the necessary equipment and software for processing medications and will be able to observe all safety procedures applied in the pharmacy setting.

Prerequisite: Expected to be the final lower-level core course completed

### PTN2915 Pharmacy Virtual Practicum

60 hours, 2 credits

Students will apply the knowledge gained from the program in a virtual workplace setting. They will be able to provide high-quality customer service by utilizing learned communication skills and will gain experience working as a team member within the field of pharmacy. They will apply technical skills learned in the classroom, including but not limited to inventory management, automation, billing procedures, medication preparation, and dosage calculations. They will learn to operate the necessary equipment and software for processing medications and will be able to observe all safety procedures applied in the pharmacy setting.

Prerequisite: Expected to be the final lower-level core course completed

## QMB Quantitative Methods in Business

### QMB1000C Fundamentals of Data Analytics

40 hours, 3 credits

In this course, students will be introduced to the concepts and tools used in current analytics practices. Students will be able to identify common tools, terms, and ideas. Topics covered will include visualization, data quality, platforms, and scripting.

### QMB1311C Python Programming

60 hours, 4 credits

In this course, students will work with the Python programming language to learn how it can be used to handle important computing tasks. Students will demonstrate their understanding of flow control, functions, object-oriented concepts, and basic data structures as well as utilizing external modules.

Prerequisite: **COP1044C**

### QMB2200C Fundamentals of Data Visualization

60 hours, 4 credits

This course is an introduction to the concepts and tools used in current visualization methodologies. Students will be able to understand the software and other processes used to produce visualizations. Topics covered will include report design, human perception of visualization, and chart selections rules.

### QMB2311C Advanced Python Programming

60 hours, 4 credits

In this course, students will focus on advanced Python techniques and best practices. Through a series of hands-on labs, students will focus on advanced topics to include lambda functions, comprehensions, handling file operations, integration of Regular Expression (regex) logic, and troubleshooting code issues with debugging techniques.

Prerequisite: **QMB1311C**

### QMB3000 Introduction to Data Analytics

60 hours, 4 credits

This course introduces students to the data analytics lifecycle. Students will learn about data sources, data analysis, computing environments, and data ecosystems. Students will compare the key features of various industry tools used to analyze and visualize data. This course describes opportunities and challenges for implementing the data life cycle in a business setting.

Data Analytics Bachelor's Degree Only - Prerequisites: **COP1532C**; **QMB1311C**
Business Management Bachelor's Degree Only - Prerequisite: **CTS3265C**

### QMB3100 Foundations of Analytics Platforms, Environments, and Software

60 hours, 4 credits

This course explores the different types of environments found in the data analytics space. Topics include a study of the different types of analytics tools used during the data analytics lifecycle and within the Extract Transform Load (ETL) processes in particular.

Data Analytics Bachelor's Degree Only - Prerequisite: **STA1625**
Business Management Bachelor's Degree Only - Prerequisite: **STA3215**

### QMB3200 Introduction to Scripting

60 hours, 4 credits

This course is an introduction to scripting using the online SAS® software suite for accessing, manipulating, analyzing, and visualizing data. Students will learn how to write scripts that are used throughout the data analytics lifecycle to facilitate descriptive and statistical analysis and to produce reports and visualizations that communicate actionable insights to audiences of varying technical backgrounds.

### QMB3300 Introduction to Data Visualization

60 hours, 4 credits

This course explores data visualization tools and techniques. It emphasizes the best ways to communicate data to the intended audience. Students learn about tools that aid in visualizing data and how to develop an objective depiction of data using an editorial thinking approach. This course will prepare students for the challenges of having to analyze data and communicate results to audiences with various skill levels and preferences.

### QMB4000 Data Elements

60 hours, 4 credits

This course reviews the concepts, standards, and functions used to identify data elements necessary for an efficient data preparation process.

Prerequisite: **QMB3200**

### QMB4100 Applied Business Intelligence

60 hours, 4 credits

This course allows students to apply skills and techniques for analyzing existing business performance data to provide support for business planning. It places focus on planning an end-to-end business intelligence process, platform, database, and analytical tool usage. Students will learn about processing and analyzing data, quality assurance and regulatory adherence, and preparing data for consumption. Students will create visualizations to help guide business decision-making.

Prerequisite: **CTS3265C**

### QMB4200 Advanced Analytics Platforms, Environments, and Software

60 hours, 4 credits

This course covers the data analytics lifecycle surrounding Big Data. Topics include Big Data architectures, batch and real-time processing environments, ETL tools and techniques, Big Data storage technologies, machine learning, and visualization. Security, legal, and ethical issues will also be addressed. Students will work with the SAS® statistical software suite to perform exploratory data analysis and reporting.

Prerequisite: **QMB3100**

### QMB4300 Data Quality in Analytics

60 hours, 4 credits

Quality data allows for quality analysis. In this course, students will learn how to identify common types of data quality issues including missing data, incorrect data, outliers, normalization, and duplication. This course will prepare students to prepare data for analytics projects.

### QMB4400 Data Analysis and Optimization

60 hours, 4 credits

This course will allow students to run data extracts and scripts to demonstrate a complete data analysis process, while requiring the identification and application of data element requirements, scripting modifications, and preparation techniques that could improve analysis results.

Prerequisites: **QMB4000**; **QMB4300**

### QMB4500 Data Visualization Implementation and Communication

60 hours, 4 credits

This course focuses on the study of data sets which relate to meeting client needs. It includes methods used to evaluate data such as benchmarking, scoring, and ranking. Students learn the difference between correlation and causation. Students will explore techniques for visualizing both quantitative and qualitative data. This course will prepare students with the skills to derive business insights and make meaningful inferences from data sets.

Prerequisite: **QMB3300**

### QMB4900 Data Analytics Capstone

60 hours, 3 credits

This course allows students to demonstrate their skills and techniques for analyzing generalized business data to provide support for business planning. It places focus on planning an end-to-end business analytics process; platform, database, and analytical tool usage; processing and analyzing data; quality assurance and regulatory adherence; preparing data for consumption; and visualization creation to help guide business decision-making.

Prerequisite: Expected to be the final upper-level core course completed

## REL Religion

### REL3308 Contemporary World Religions

40 hours, 4 credits

An investigation of the historical and theological development of world religions from earliest times until the present. The course will cover the lives of the major religious founders and leaders in history, as well as the scriptures and religious text of world religions. The development of religious rituals will also be dealt with. The relationship between world religions and secular governments will be investigated, as well as the role and status of women in world religions.

## RMI Risk Management & Insurance

### RMI4020 Risk Management

40 hours, 4 credits

This upper-level business course explores the elements of risk management and insurance essential to the business environment. This course will develop the rationale for risk-management systems and examine the environments in which they operate. Students will learn, analyze, and evaluate approaches to measuring and managing risks in various business environments.

## RTE Radiologic Technology

### RTE1000 Introduction to Radiology and Patient Care

80 hours, 5 credits

RTE1000 Lecture (20 hours, 2 credits)
RTE1000L Lab (60 hours, 3 credits)

This course provides an overview of radiology and its role in the healthcare system. Principles, practices, and policies of healthcare organizations are explored. The legal, ethical, and professional standards related to radiology are examined. This course will include the basics of patient-care skills in the radiology department.

Pre- or corequisite: **HSC1531**

### RTE1100 Radiology Physics

70 hours, 5 credits

RTE1100 Lecture (30 hours, 3 credits)
RTE1100L Lab (40 hours, 2 credits)

This course is the study of radiographic physics. It places focus on the process in which the X-ray circuit creates electrons and the interactions that occur inside and outside the X-ray tube. Topics covered will be the X-ray circuit, X-ray production, and photon interactions with matter. This course will prepare students for operation of the X-ray control panel and X-ray tube.

Prerequisite: **MAT1222**; **RTE1000**
Pre- or corequisite: **PHA1500**

### RTE1200 Advanced Modalities in Radiology

30 hours, 3 credits

This course provides a working knowledge of the different modalities available to the radiology technologist. The student will be introduced to the application of these different modalities, methods by which images are acquired, and recognize the differences in images for specific modalities.

Prerequisite: **RTE2500**

### RTE2000 Radiographic Equipment and Acquisition

40 hours, 3 credits

RTE2000 Lecture (20 hours, 2 credits)
RTE2000 Lab (20 hours, 1 credits)

This course is the study of factors that influence radiologic images and the equipment that produces the images. It places focus on the correct selection of factors and operation of equipment to produce a quality image. Topics covered will include image acquisition, technical evaluation, and equipment operation. This course will prepare students for operation of all radiologic equipment and the selection of appropriate factors using digital radiography equipment.

Prerequisite: **RTE1100**

### RTE2100 Radiographic Evaluation, Disease, and Quality Control

30 hours, 3 credits

This course is the study of the analyzation of radiographic images, and the quality control for radiographic equipment. It places focus on the critical thinking skills required to analyze healthy and diseased images and make the appropriate adjustments as necessary. Topics covered will include image criteria, diseases, and quality control equipment tests. This course will prepare students for critiquing images, identifying diseases, and quality control testing.

Prerequisite: **RTE2000**

### RTE2200 Radiobiology and Radiation Protection

50 hours, 4 credits

RTE2200 Lecture (30 hours, 3 credits)
RTE2200 Lab (20 hours, 1 credit)

This course is the study of the effects of radiation on the human body and how to minimize exposure through radiation protection. It will focus on implementing the ALARA principle in order to safely use diagnostic radiation in the medical field. It will cover short- and long-term effects of radiation and protection measures used in clinical settings. This course will prepare students to go into an externship with a solid foundation of ionizing radiation interactions with biologic systems.

Prerequisite: **RTE2000**

### RTE2300 Radiographic Positioning and Anatomy

110 hours, 5 credits

RTE2300 Lecture (10 hours, 1 credits)
RTE2300L Lab (40 hours, 2 credits)
RTE2300LL Clinical (60 hours, 2 credits)

This course is the introduction course to radiography positioning and associated anatomy of the chest, bony thorax, upper extremities, and abdomen. It places focus on the foundations of diagnostically sound radiograph positioning. Topics covered will include standard routine projections for chest, bony thorax, upper extremities, and the abdomen; medical and positional terminology associated with proper positioning; and complete image analysis. This course introduces students to becoming a real-world radiographer. During this course, students will complete a clinical experience to demonstrate knowledge and skills.

Prerequisite: **RTE1100**

### RTE2400 Radiographic Positioning and Anatomy II

110 hours, 5 credits

RTE2400 Lecture (10 hours, 1 credits)
RTE2400L Lab (40 hours, 2 credits)
RTE2400LL Clinical (60 hours, 2 credits)

This course is the study of proper radiologic positioning of the lower extremities, pelvic girdle, and spine. It places focus on maintaining the level of knowledge and professionalism developed within Radiographic Positioning and Anatomy I and continues to expand the student's knowledge, skills, and abilities within radiography. Topics covered are the standard routine projections for the lower extremities, pelvic girdle, and spine as well as associated image analysis. This course gives the student an expanded preparation in becoming a radiographer.

Prerequisite: **RTE2300**

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### RTE2500 Radiographic Positioning and Anatomy III

110 hours, 5 credits

RTE2500 Lecture (10 hours, 1 credits)
RTE2500L Lab (40 hours, 2 credits)
RTE2500LL Clinical (60 hours, 2 credits)

This course is the study of proper radiologic positioning of the skull, fluoroscopy, and special procedures. It places focus on trauma protocols, special procedures as well as critical thinking scenarios. Topics covered are proper C-arm use, fluoroscopic procedures, and possible pharmaceutical reactions that may occur in radiology. This course will prepare the students for knowledge needed to fully prepare the student to perform at all levels of the clinical rotations.

Prerequisite: **RTE2400**

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### RTE2600 Radiologic Technology Practicum I

300 hours, 10 credits

This course is designed to provide the student with a clinical experience that includes a solid introduction to radiologic imaging in various clinical settings. This course functions to expand and apply knowledge gained in the Radiographic Positioning and Anatomy courses. One of the assumptions of this curriculum is that the student, who has passed the Radiographic Technology core courses, will be ready to apply knowledge by operating radiologic equipment and procuring quality radiologic images beginning Week 1 of this course.

Prerequisites: **RTE2200**; **RTE2500**

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### RTE2700 Radiologic Technology Practicum II

300 hours, 10 credits

This course is designed to provide the student with a clinical experience that includes a solid introduction to radiographic imaging in various clinical settings. This course functions to expand and apply knowledge gained in the Radiographic Positioning and Anatomy courses. One of the assumptions of this curriculum is that the student who has passed the Radiologic Technology core courses will be ready to apply knowledge by operating radiographic equipment and procuring quality radiographic images beginning Week 1 of this course.

Prerequisite: Must have passed all core courses except **E242**, **RTE2800** and **RTE2900**

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### RTE2800 Radiologic Technology Practicum III

300 hours, 10 credits

This course is designed to provide the student with a clinical experience that includes a solid introduction to radiographic imaging in various clinical settings. This course functions to expand and apply knowledge gained in the Radiographic Positioning and Anatomy courses. One of the assumptions of this curriculum is that the student who has passed the Radiologic Technology core courses will be ready to apply knowledge by operating radiographic equipment and procuring quality radiographic images beginning Week 1 of this course.

Prerequisite: **RTE2700**
Corequisite: **RTE2900**

### RTE2900 Radiography Technology Capstone

20 hours, 2 credits

In conjunction with the Radiologic Technology Practicum, students will complete an online Radiography Technology Capstone course. In this course, students will learn job-search techniques and skills for entry-level radiographic technologists as well as share and learn from their practicum experiences with the class. Students will also prepare to sit for the ARRT certification exam.

Prerequisite: **RTE2700**
Corequisite: **RTE2800**

## SPC Speech Communication

### SPC2017 Oral Communication

40 hours, 4 credits

This course will present students with a broad understanding of communication in a variety of contexts. Students will learn the processes and strategies of oral communication by exploring speech anxiety, audience analysis, and organizational speech patterns. Students will research, use supporting materials, and use effective language to develop and present a narrative, informative, and persuasive speech.

## SPN Spanish Language

### SPN271 Conversational Spanish

40 hours, 4 credits

This course focuses on common words and phrases students need to develop a working vocabulary which will enable them to communicate with Spanish-speaking individuals in their personal and professional lives. Although oral communication is stressed, included is an overview of Spanish grammar, phonetic pronunciation, and Hispanic culture.

## STA Statistics

### STA1625 Essential Statistics and Analytics

40 hours, 4 credits

In this course, students will be introduced to descriptive analytics. They will develop basic statistical literacy along with the ability to analyze and evaluate real-life problems using statistical methods. Students will learn to organize and present quantitative data by means of graphical and numerical methods. Topics include descriptive statistics, basic probability theory, discrete and continuous probability distributions, and sampling distributions.

Prerequisite: Passing grade in Developmental Education coursework or placement determined by Rasmussen University entrance placement exam

### STA3215 Inferential Statistics and Analytics

40 hours, 4 credits

This course will introduce statistical methods used for descriptive statistics. Students will build their statistics knowledge while strengthening their ability to analyze real-life scenarios and draw conclusions in a meaningful way. Topics include measures of central tendency and measures of variability, normal distribution, properties of populations and samples, hypothesis testing, and correlation and simple regression.

Prerequisite: Passing grade in Developmental Education coursework or placement determined by Rasmussen University entrance placement exam

## STS Surgical Technology

### STS1005C Fundamentals of Surgical Technology

70 hours, 4 credits

This course will orient the student to surgical technology and prepare them for scrub and circulator duties as well as Surgical Procedures I, and Surgical Practicum I and II. Topics include standards of conduct, special populations, safety standards, equipment, biomedical science, asepsis and sterile technique, surgical supplies, and instrumentation. This course is a preparatory class for Surgical Procedures I and Surgical Practicum I and II.

Prerequisites: **HSC1531**; **PHA1500**
Pre- or corequisite: **BSC2093C**

### STS1186C Surgical Procedures I

70 hours, 4 credits

This course will expand on the duties and responsibilities as the role of scrub or STSR and circulator in the field of surgical technology. Areas explored and applied in this course include wound healing, surgical case management, instrumentation, diagnostic procedures, minimally invasive surgery, robotics, general, obstetrics, and gynecologic surgery. This course is a preparatory class for Surgical Procedures II.

Prerequisite: **STS1005C**
Pre- or corequisite: **BSC2094C**

### STS1260 Surgical Pharmacology

20 hours, 2 credits

Students in this course will demonstrate an understanding of pharmacology and anesthesia concepts and their applications related to the field of surgical technology. They will study anesthesia methods, agents, and techniques of administration. They will also be able to define terminology related to pharmacology, identify medications used on surgical patients, and describe safe practices of medication handling in the surgical environment.

Prerequisite: **STS1005C**

### STS1347 Surgical Microbiology

20 hours, 2 credits

This course has been designed to educate the student in the treatment of the disease-causing organisms that may present with a surgical patient or develop post-surgery as an acquired infection. This course specifically addresses the needs of the surgical technologist in maintaining aseptic techniques and caring for surgical patients before, during, and after surgery.

Prerequisite: **STS1005C**

### STS2080C Surgical Procedures II

70 hours, 4 credits

This course further expands upon the duties and responsibilities as the role of scrub in the field of surgical technology. Surgical areas explored and applied in this course include genitourinary, ophthalmologic, otorhinolaryngologic, maxillofacial, and plastic and reconstructive surgery. This course is a preparatory class for Surgical Procedures III and Surgical Practicum I and II.

Prerequisite: **STS1186C**

### STS2180C Surgical Procedures III

70 hours, 4 credits

This course will expand on the duties and responsibilities as the role of scrub in the field of surgical technology. Surgical areas explored and applied in this course include orthopedic, peripheral vascular, cardiothoracic, pediatric, neurosurgery, and trauma surgery. This course is a preparatory class for Surgical Practicum I and II.

Prerequisite: **STS2080C**

### STS2304 Surgical Tech Practicum I

250 hours, 8 credits

This course is designed to provide students with a clinical experience that includes a solid introduction to the operating room, and to scrub and circulating routines. This course functions to expand and apply knowledge gained in the Surgical Procedures courses. One of the assumptions of this curriculum is that the student who has passed the Clinical Readiness portion of the program will be ready to apply knowledge by scrubbing and circulating in a supervised setting beginning Week 1 of this course.

Prerequisite: Successful completion of all courses except **E242** and **STS2305**

### STS2305 Surgical Tech Practicum II

250 hours, 8 credits

This course is designed to provide students with a clinical experience that includes a solid introduction to the operating room, and to scrub and circulating routines. This course functions to expand and apply knowledge gained in the Surgical Procedures courses and the Surgical Tech Practicum I clinical experience. One of the assumptions of this curriculum is that the student who has passed Surgical Practicum I will continue to apply knowledge by scrubbing and circulating in a supervised setting beginning Week 1 of this course.

Prerequisite: **STS2304**

## SYG Sociology

### SYG1000 Introduction to Sociology

40 hours, 4 credits

In this course, students will explore the concept of culture and its impact on social interactions. Students will assess sociological concepts, while also understanding that differences can exist from their own perspective. Concepts include basic sociological topics such as socialization, gender, race, social organization, and social change. Through the course, students should achieve a better understanding of sociological concepts that impact society. Socioeconomic influences on nutritional health and disease are also included.

### SYG4119 Sociology in a Digital World

40 hours, 4 credits

This course examines how society's structure adapts as densely populated cities grow and more crowds congregate and create data in cyberspace. Topics to be explored through a sociological lens include wikis, big data, the digital divide, online networking, the evolution of language, and deviance.

## TAX Taxation

### TAX2002 Income Tax

40 hours, 4 credits

This course is designed to provide knowledge of the rights, options, and requirements in filing returns for the individual and small business.

Prerequisite: **ACG1033**

### TAX3257 Partnership and Corporate Taxation

40 hours, 4 credits

This course is a comprehensive study of corporate and partnership taxation. Students will analyze how to form and structure corporations and partnerships, the process of preparing and filing associated tax returns, and addressing special taxation issues.

## TRA Transportation and Logistics

### TRA3086 Principles of Supply Chain

40 hours, 4 credits

This course is the study of supply chain management from an operational, tactical, and strategic perspective within the organization. Topics will include the relationships and flows of materials, information, and resources. This course will provide students with the understanding of supply chain creating value, enhancing efficiencies, and satisfying customers through optimization.

### TRA3142 Quality Improvement

40 hours, 4 credits

This course provides a comprehensive discussion in quality and process management. Topics include coursework in the following areas: evaluating differing perspectives related to quality, understanding quality theories and applications, integrating global supply chain and international quality standards, understanding the strategic quality planning process, describing the importance of the customer in the quality-driven process, describing the importance of benchmarking in the development of quality design, evaluating quality and innovation in product and process design, developing and managing quality improvement teams, describing processes for the implementation and validation of a quality system, and applying quality audit processes in the business environment.

### TRA4017 Procurement and Supplier Relations

40 hours, 4 credits

This course offers students exposure to a wide range of purchasing techniques and strategies used across a broad spectrum of industries. In this course, students will gain insight into both tactical and strategic decisions routinely found in today’s business environment. Students will learn how to effectively source, solicit bids, negotiate, and select suppliers based on dynamic, real-world scenarios.

Prerequisite: **TRA3086**

### TRA4153 Supply Chain Risk and Compliance

40 hours, 4 credits

This course reviews regulatory compliance mandates around the world. Students will understand the scope, impact, and risks associated with regulation requirements on supply chain, including managing logistics and trade compliance, understanding environmental and safety compliance, and becoming skilled at policy development to ensure compliance throughout the supply chain.

### TRA4238 Transportation and Distribution Management

40 hours, 4 credits

This course covers essentials of transportation and distribution management. Students will build key skills related to selecting the optimal mode of transportation while considering the impact to the customers and the overall supply chain.

### TRA4370 Inventory Management

40 hours, 4 credits

This course is the study of the knowledge associated with successfully managing inventory and warehouse operations. Topics covered in this course will include strategic design, analytical assessment, and process build. This course will prepare students for work within the field of supply chain and logistics management.

### TRA4495 Supply Chain and Logistics Management Capstone

30 hours, 3 credits

This course will synthesize learning from the Supply Chain and Logistics Management program. Students will reflect upon and demonstrate understanding in the areas of global logistics, operations, supply chain, process improvement, and advanced technologies. Students will submit a capstone project demonstrating synthesis of their learning.

Prerequisite: Expected to be completed in final term

## Self-Directed Assessments

# Knowledge Credit Self-Directed Assessments

See specific options listed on program pages, as denoted by the “+” symbol. The “+” symbol following a course title indicates that there is an equivalent self-directed assessment specifically for this course. The “+” symbol appearing after a General Education category heading indicates that there is at least one self-directed assessment available to fulfill an elective within this category. Lower-division self-directed assessments on the Lower Division charts may only be selected in place of designated courses listed in the certificate-, diploma-, and associate-level curricula of a self-directed assessment-eligible program. Upper-division self-directed assessments on the Upper Division chart may only be selected in place of designated baccalaureate-level courses (generally identifiable by course numbers in the 3000s and 4000s). Courses listed as required within a program must be fulfilled either via the faculty-led course, or its specified self-directed assessment.

# Lower Division - General Education

| Course Equivalent | Self-Directed Assessment | Self-Directed Assessment Description | Test-Out Quarter Credits |
|---|---|---|---|
| English Composition | English Composition | See **ENC1101** English Composition course description | 4 |
| Communication | Communicating in Your Profession | See **COM1388** Communicating in Your Profession course description | 4 |
| Communication | Introduction to Communication | See **COM1002** Introduction to Communication course description | 4 |
| Humanities | Art Appreciation | See **ART1204** Art Appreciation course description | 4 |
| Humanities | Humanities | See **HUM2023** Humanities course description | 4 |

| | | | |
|---|---|---|---|
| Humanities | Ethics Around the Globe | See **PHI1520** Ethics Around the Globe course description | 4 |
| Humanities | Introduction to Critical Thinking | See **PHI2103** Introduction to Critical Thinking course description | 4 |
| Math | Algebra | See **MAT1222** Algebra course description | 4 |
| Math | Essential Statistics and Analytics | See **STA1625** Essential Statistics and Analytics course description | 4 |
| Natural Sciences | Structure and Function of the Human Body | See **PHA1500** Structure and Function of the Human Body course description | 4 |
| Social Sciences | Principles of Economics | See **ECO1000** Principles of Economics course description | 4 |
| Social Sciences | General Psychology | See **PSY1012** General Psychology course description | 4 |
| Social Sciences | Perspectives on Society | This assessment introduces students to key concepts and perspectives for understanding society and the ways individuals and groups interact within it. Students examine cultural and social differences, historical and contemporary social issues, and the factors that shape experiences across communities. The assessment explores how culture, institutions, and social structures influence opportunities, relationships, and outcomes in society. Students develop skills in critical thinking, empathy, and respectful engagement with people from a variety of backgrounds. | 4 |

The decision to accept transfer credits is always at the discretion of the receiving institution.

## Lower Division - Core

| Course Equivalent | Self-Directed Assessment | Self-Directed Assessment Description | Test-Out Quarter Credits |
|---|---|---|---|
| Computer Applications and Business Systems Concepts | Computer and Microsoft Productivity | See **CGS1240** Computer Applications and Business Systems Concepts course description | 3 |
| Career Development | Virtual Career Center | See **E242** Career Development course description | 2 |
| Customer Service | Customer Loyalty and Retention | See **MNA1161** Customer Service course description | 4 |
| Foundations of Child Development + Early Childhood Education Curriculum and Instruction + Health, Safety, and Nutrition/CDA Application (3 courses) | Foundations of Early Childhood Education bundle | See **EEC1700** Foundations of Child Development, **EEC1202** Early Childhood Education Curriculum and Instruction, and **EEC1735** Health, Safety, and Nutrition/CDA Application course descriptions | 12 |
| Cisco Network Routing and Switching | Cisco Network Routing and Switching | See **CET2522C** Cisco Network Routing and Switching course description | 3 |
| Introduction to HTML | Introduction to HTML | See **CGS1820C** Introduction to HTML course description | 3 |

| | | | |
|---|---|---|---|
| Hardware and Software I | Hardware and Software I | See **CIS1538C** Hardware and Software I course description | 4 |
| Hardware and Software II | Hardware and Software II | See **CIS1648C** Hardware and Software II course description | 4 |
| Windows Directory Services | Windows Directory Services | See **CIS2647C** Windows Directory Services course description | 4 |
| Introduction to Networks | Introduction to Networks | See **CNT1244C** Introduction to Networks course description | 3 |
| C++ Programming | C++ Programming | See **COP1350C** C++ Programming course description | 4 |
| Database Fundamentals for Programmers | Database Fundamentals for Programmers | See **COP1532C** Database Fundamentals for Programmers course description | 3 |
| Java Programming | Java Programming | See **COP2268C** Java Programming course description | 3 |
| Managing Information Security | Managing Information Security | See **ISM2321** Managing Information Security course description | 3 |
| Fundamentals of Data Analytics | Fundamentals of Data Analytics | See **QMB1000C** Fundamentals of Data Analytics course description | 3 |

The decision to accept transfer credits is always at the discretion of the receiving institution.

## Upper Division - General Education

| Course Equivalent | Self-Directed Assessment | Self-Directed Assessment Description | Test-Out Quarter Credits |
|---|---|---|---|
| Communication | Conflict Management | This assessment delves into applying conflict resolution techniques to manage conflict in the world and workplace. The skills of conflict resolution and principles of healthy and negative conflict will be utilized in the assessment. Also, the techniques for resolution following conflict will be applied to encourage positive outcomes. | 4 |
| Communication | Visual Communication in the Media | See **MMC3407** Visual Communication in the Media course description | 4 |
| Humanities | Art in the World and the Workplace | See **ART3477** Art in the World and the Workplace course description | 4 |
| Humanities | The Science of Learning | In this assessment, learning principles and the science of how humans learn will be applied. The most effective practices for successful learning and the concepts that positively shape learning will be addressed. The different learning styles and known methods of effective instruction will be included in the assessment. | 4 |
| Math | Inferential Statistics and Analytics | See **STA3215** Inferential Statistics and Analytics course description | 4 |
| Social Sciences | Sociology in a Digital World | See **SYG4119** Sociology in a Digital World course description | 4 |
| Social Sciences | The Psychology of Teams | In this assessment, students will show their competency in applying team psychology in the world and workplace. The assessment will address the differences between the study of team psychology and the psychology of the individual. Key areas of negotiation, leadership, conflict management, collaboration, and ethics will be featured in the assessment. | 4 |

The decision to accept transfer credits is always at the discretion of the receiving institution.

# General Education Philosophy

General Education courses at Rasmussen University enhance and support a student's chosen field of study and teach universal skills that can be applied to any career or life experience. General Education courses foster lifelong learning and curiosity. Exposure to diverse perspectives helps students find their place in the context of the larger world.

## English Composition

English Composition is the study of rhetoric and writing with an emphasis on incorporating research and analysis. In the area of English Composition, students will demonstrate understanding and application of audience awareness, research skills, and academic writing. Courses in this category provide students with learning experiences that include identifying and evaluating source material to integrate into organized academic writing.

## Communication

Communication is the study of how people share information, ideas, meaning, and culture. In the area of Communication, students will demonstrate understanding and application of research skills. They will also demonstrate effective verbal, nonverbal, and visual skills for multiple purposes and effective techniques for solving conflicts. Courses in this category provide students with practical learning experiences that can be applied to the real world.

## Humanities

Humanities is the study of human culture and expression around the globe. In the area of Humanities, students will demonstrate understanding and application of knowledge that provides a historical glimpse into a broader human perspective. Courses in this category provide students with learning experiences that include gaining knowledge of the arts and developing a global outlook.

## Mathematics

Mathematics is the study of numerical relationships, geometrical and spatial properties, quantitative reasoning, and logic. In the area of Mathematics, students will demonstrate basic math skills and apply quantitative reasoning. Courses in this category provide students with learning experiences that include practical application of mathematical concepts.

## Natural Sciences

Natural Sciences is the study of the physical world and how life works. In the area of Natural Sciences, students will demonstrate understanding of the natural world, its processes, and the inter-relationships of its systems. Students will apply the scientific method to find answers, prove or disprove hypotheses, analyze claims, and discover facts. Courses in this category provide students with learning experiences that include exploration of the world around them.

## Social Sciences

Social Sciences are the study of human society and behaviors, cause and effect, and limited resources encountered by consumers within a society. In the area of Social Science, students will demonstrate an understanding of human behavior, historical events, cultural and societal differences, consumer behavior, and the inter-workings of an economy. Courses in this category provide students with learning experiences that include analyzing and interpreting of data and evaluating society as a whole.

## General Education Requirements For Rasmussen University

Bachelor's degree candidates must successfully complete at least twenty-four (24) upper-division General Education credits beyond the lower-division credits required in an associate's degree (see program page for specific requirements). Upper-division courses have course numbers in the 3000s and 4000s, and lower-division courses have course numbers in the 1000s and 2000s. Bachelor's degree upper-

division General Education credits should be distributed across the following categories: Communication, Humanities, Math / Natural Sciences, and Social Sciences.

Associate's degree candidates must successfully complete at least thirty-two (32) credits of General Education coursework distributed across the following categories: English Composition/Communication, Humanities, Math / Natural Sciences, and Social Sciences (see program page for specific requirements).

Diploma programs include General Education courses as designated by program. Certificate programs may not include General Education courses because they are career-focused. Developmental Education courses do not count toward General Education requirements (or major and core requirements) in any program.

## General Education Philosophy

General Education courses at Rasmussen University enhance and support a student's chosen field of study and teach universal skills that can be applied to any career or life experience. General Education courses foster lifelong learning and curiosity. Exposure to diverse perspectives helps students find their place in the context of the larger world.

### English Composition

English Composition is the study of rhetoric and writing with an emphasis on incorporating research and analysis. In the area of English Composition, students will demonstrate understanding and application of audience awareness, research skills, and academic writing. Courses in this category provide students with learning experiences that include identifying and evaluating source material to integrate into organized academic writing.

### Communication

Communication is the study of how people share information, ideas, meaning, and culture. In the area of Communication, students will demonstrate understanding and application of research skills. They will also demonstrate effective verbal, nonverbal, and visual skills for multiple purposes and effective techniques for solving conflicts. Courses in this category provide students with practical learning experiences that can be applied to the real world.

### Humanities

Humanities is the study of human culture and expression around the globe. In the area of Humanities, students will demonstrate understanding and application of knowledge that provides a historical glimpse into a broader human perspective. Courses in this category provide students with learning experiences that include gaining knowledge of the arts and developing a global outlook.

### Mathematics

Mathematics is the study of numerical relationships, geometrical and spatial properties, quantitative reasoning, and logic. In the area of Mathematics, students will demonstrate basic math skills and apply quantitative reasoning. Courses in this category provide students with learning experiences that include practical application of mathematical concepts.

### Natural Sciences

Natural Sciences is the study of the physical world and how life works. In the area of Natural Sciences, students will demonstrate understanding of the natural world, its processes, and the inter-relationships of its systems. Students will apply the scientific method to find answers, prove or disprove hypotheses, analyze claims, and discover facts. Courses in this category provide students with learning experiences that include exploration of the world around them.

## Social Sciences

Social Sciences are the study of human society and behaviors, cause and effect, and limited resources encountered by consumers within a society. In the area of Social Science, students will demonstrate an understanding of human behavior, historical events, cultural and societal differences, consumer behavior, and the inter-workings of an economy. Courses in this category provide students with learning experiences that include analyzing and interpreting of data and evaluating society as a whole.

## General Education Requirements For Rasmussen University

Bachelor's degree candidates must successfully complete at least twenty-four (24) upper-division General Education credits beyond the lower-division credits required in an associate's degree (see program page for specific requirements). Upper-division courses have course numbers in the 3000s and 4000s, and lower-division courses have course numbers in the 1000s and 2000s. Bachelor's degree upper-division General Education credits should be distributed across the following categories: Communication, Humanities, Math / Natural Sciences, and Social Sciences.

Associate's degree candidates must successfully complete at least thirty-two (32) credits of General Education coursework distributed across the following categories: English Composition/Communication, Humanities, Math / Natural Sciences, and Social Sciences (see program page for specific requirements).

Diploma programs include General Education courses as designated by program. Certificate programs may not include General Education courses because they are career-focused. Developmental Education courses do not count toward General Education requirements (or major and core requirements) in any program.

# Lower Division General Education Course Selections

The "+" symbol following a course code indicates there is an equivalent self-directed assessment for this specific course. See Self-Directed Assessments for details.

The "++" symbol following a course code indicates an offering is available only as a self-directed assessment. A traditional faculty-led course is not available. See Self-Directed Assessments for details.

### English Composition

| Course Code | Course Name | Quarter Credits |
|---|---|---|
| **ENC1101** + | English Composition | 4 |

### Communication

| Course Code | Course Name | Quarter Credits |
|---|---|---|
| **COM1002** + | Introduction to Communication | 4 |
| **COM1388** + | Communicating in Your Profession | 4 |
| **COM1865** 1 | Locating and Evaluating Information | 2 |
| **ENC1121** | English Composition II | 4 |

| | | |
|---|---|---|
| **SPC2017** | Oral Communication | 4 |

## Humanities

| Course Code | Course Name | Quarter Credits |
|---|---|---|
| **ART1204** + | Art Appreciation | 4 |
| **CRW2001** | Creative Writing | 4 |
| **FIL2000** | Film Appreciation | 4 |
| **HUM2023** + | Humanities | 4 |
| **LIT2000** | Introduction to Literature | 4 |
| **PHI1520** + | Ethics Around the Globe | 4 |
| **PHI2103** + | Introduction to Critical Thinking | 4 |
| **SPN271** | Conversational Spanish | 4 |

## Math

| Course Code | Course Name | Quarter Credits |
|---|---|---|
| **MAC1106** [1] | Advanced Algebra | 5 |
| **MAT1222** + | Algebra | 4 |
| **MAT1402** | General Education Mathematics | 4 |
| **STA1625** + | Essential Statistics and Analytics | 4 |

## Natural Sciences

| Course Code | Course Name | Quarter Credits |
|---|---|---|
| **AST2002** | Introduction to Astronomy | 4 |
| **BSC2093C** [1] | Human Anatomy and Physiology I | 5 |
| **BSC2094C** [1] | Human Anatomy and Physiology II | 5 |
| **CHM1100C** | General Chemistry | 4 |
| **GLY1000** | Introduction to Geology | 4 |
| **HUN2000** | Human Nutrition | 4 |
| **MCB2340C** | General Microbiology | 4 |
| **PHA1500** + | Structure and Function of the Human Body | 4 |

## Social Sciences

| Course Code | Course Name | Quarter Credits |
|---|---|---|
| AMH2030 | United States History: 1900 to the Present | 4 |
| DEP2004 | Human Growth and Development | 4 |
| ECO1000 + | Principles of Economics | 4 |

| | | |
|---|---|---|
| PSY1012 + | General Psychology | 4 |
| PSY2420 | Abnormal Psychology | 4 |
| SYD1050 ++ | Perspectives on Society | 4 |
| SYG1000 | Introduction to Sociology | 4 |

1. This course is not eligible for selection as a General Education elective. This course is a required General Education course in some programs.

## Upper Division General Education Course Selections

The “+” symbol following a course code indicates there is an equivalent self-directed assessment for this specific course. See Self-Directed Assessments for details.

The “++” symbol following a course code indicates an offering is available only as a self-directed assessment. A traditional faculty-led course is not available. See Self-Directed Assessments for details.

*Italicized courses are offered in competency-based education (CBE) format but may also be available in the traditional modality. An italicized course must be completed in the traditional modality unless the student is enrolled in a competency-based education program.*

### Communication

| Course Code | Course Name | Quarter Credits |
|---|---|---|
| COM3000 ++ | Conflict Management | 4 |
| ***COM3278*** | *Explorations of Human and Computer Languages* | *4* |
| **ENC3311** | Advanced Composition | 4 |
| ***MMC3407*** + | *Visual Communication in the Media* | *4* |

### Humanities

| Course Code | Course Name | Quarter Credits |
|---|---|---|
| **AML3041** | American Literature | 4 |
| ***ART3477*** + | *Art in the World and the Workplace* | *4* |
| HUM4000 ++ | The Science of Learning | 4 |
| **LIT3382** | Modern World Literature | 4 |
| ***PHY4060*** | *Understanding Ourselves Through Physics* | *4* |
| **POT4001** | Political Thought | 4 |

### Math

| Course Code | Course Name | Quarter Credits |
|---|---|---|
| ***MAD3300*** | *Discrete Mathematics* | *4* |
| ***MAT3172*** | *The Mathematics of Games* | *4* |

| | | | |
|---|---|---|---|
| ***STA3215*** | + | *Inferential Statistics and Analytics* | *4* |

### Natural Sciences

| Course Code | Course Name | Quarter Credits |
|---|---|---|
| ***EVR3410*** | *Human Uses of the Environment* | *4* |

### Social Sciences

| Course Code | Course Name | Quarter Credits |
|---|---|---|
| **AMH3304** | Visions of America Since 1945 | 4 |
| **CPO4003** | Comparative Politics | 4 |
| ***ECO3250*** | *Managerial Economics* | *4* |
| ***PSY3738*** | *The Psychology of Social Media* | *4* |
| **REL3308** | Contemporary World Religions | 4 |
| SSC3000 | ++ The Psychology of Teams | 4 |
| ***SYG4119*** | + *Sociology in a Digital World* | *4* |

## Academic Policies & Standards

# Academic Integrity Policy & Honor Code

Academic Integrity is core to the mission of Rasmussen University and sets the foundation for academic excellence. It is with utmost importance that students understand how to be responsible learners and conduct themselves with the highest standards of honor and integrity. As such, the Academic Integrity Policy defines the University's expectations for student academic behavior and outlines procedures for handling allegations of academic misconduct. Academic misconduct, whether intentional or unintentional, may be a violation of the Academic Integrity Policy. Violations of the Academic Integrity Policy may lead to disciplinary action up to and including dismissal from the University. Students are expected to commit to the following Honor Code when completing academic requirements and related activities.

## Honor Code:

Rasmussen University expects students to commit themselves to adhering to the highest standards of ethical behavior and academic integrity when completing all coursework, participating in internship and clinical experiences, and fulfilling exam requirements. To reinforce this commitment, the University has adopted an Honor Code that outlines the University's expectations of honorable conduct.

All students enrolled in a course or program at Rasmussen University are expected to adhere to this Honor Code and pledge to avoid any action that violates the Academic Integrity Policy. Students are expected to approach their academic obligations with honor and uphold the five tenants of the Honor Code which are: Honesty, Ownership, Nobility, Observance, and Respect. As a student, you may be required to attest to this Honor Code throughout your academic experiences. Failure to pledge or attest to the Honor Code is neither an offense against the Honor Code, nor a defense of an alleged academic integrity violation.

**H**onesty

I am committed to upholding the highest standards of academic integrity. I understand that integrity and honesty are important values for my success in school and within my chosen career field.

**O**wnership

I will conduct myself ethically with honor and integrity in all the coursework I produce. Under the guidance of my instructors and through using university-approved learning resources, it is my responsibility to understand the course content and show what I have learned on course work (including exams and quizzes), using my independent ability free of cheating, collusion, interference, plagiarism, forgery, submitting acquired work as my own, and the use of generative artificial intelligence (AI) that does not adhere to the expectations as outlined in the Generative Artificial Intelligence (AI) Learning Assessment and Research Policy.

**N**obility

I hold myself and others accountable to the Academic Integrity Policy. I will not engage in behavior that undermines the learning environment or reputation of the university. Concerns regarding my actions or actions of others will be reported to university officials.

**O**bservance

I will observe and revere this Honor Code, and I acknowledge that a violation of the Honor Code or the Academic Integrity Policy may result in disciplinary action that may impact the outcome of my education.

**R**espect

I will treat faculty, staff, and students with respect and promote an environment of fairness, trust, and professionalism.

## Definitions

1. **Academic Misconduct** is the violation of the Academic Integrity Policy, including all forms of academic cheating including, but not limited to, acts listed below and any other act that results in unfair advantage to the student.
2. **Cheating** is defined as fraud, deceit, or dishonesty on an assignment, quiz, exam, assessment, discussion posts, or any other academic work, collectively referred to for the purposes of this policy as "Academic Activity." Examples include, but are not limited to:

    a. Copying answers, data, or information for any Academic Activity from another student in which the student is not permitted to work jointly with others.
    b. Utilizing an unauthorized 3rd party for help with Academic Activities.
    c. Misusing Artificial Intelligence sites in violation of the Generative Artificial Intelligence (AI) Learning Assessment and Research Policy.
    d. Using or attempting to use unauthorized materials, texts, notes, information, or study aids to gain unfair advantage in any Academic Activity.
    e. Using prohibited electronic devices during exams or assignments, such as using a hidden earpiece to receive answers or accessing unauthorized information on a device.

3. **Collusion** is collaborating with another person or entity to create an unfair advantage, assisting, attempting to assist, or receiving assistance from another person to create an unfair advantage; or conspiring with another person or entity in or outside the University to create an unfair advantage. Examples include, but are not limited to:

    a. Allowing others to use your Academic Activities or providing unauthorized access to your Academic Activities, University technological resources, or University-issued academic accounts to any other individual.
    b. Gaining unauthorized access to another student's Academic Activities, University technological resources, or University-issued academic accounts.
    c. Sharing and disclosing any Academic Activities.
    d. Submitting Rasmussen or student content to unauthorized 3rd-party sites.
    e. Using content from unauthorized 3rd-party sites without appropriate citations and without permission from the University.

4. **Fabrication** is the act of creating something that does not exist. **Falsification** is the act of changing something to deceive. **Forgery** is the act of imitating or counterfeiting documents, signatures and the like. Examples include, but are not limited to:

    a. Deliberately falsifying, altering, or inventing student records.
    b. Deliberately falsifying, altering, or inventing information for an Academic Activity.
    c. Deliberately falsifying, altering, or inventing citations used in an Academic Activity.

5. **Impersonation** is defined as assuming another person's identity or allowing another person or entity to impersonate you or assume your identity to complete an Academic or Enrollment Activity. Examples include, but are not limited to:

    a. Completing official documents, such as entrance requirements or accommodation requests.
    b. Taking exams/quizzes.
    c. Submitting assignments or deliverables for a course.
    d. Attending (or logging in to) class in lieu of another individual.
    e. Taking part in clinicals or externships.
    f. Communicating under the guise of the student.

6. **Plagiarism** is the act of representing an individual's or organization's words, thoughts, or ideas as one's own. Examples include, but are not limited to:

    a. Using information (a paraphrase or quotation, in whole or in part) from a source without attempting to give credit to the author of that source.
    b. Using charts, illustrations, images, figures, equations, etc., without citing the source.
    c. Using an Academic Activity (in whole or in part) purchased, copied, or obtained from an unauthorized 3rd party.
    d. Violating copyright or committing piracy, including the use, alteration, or duplication of media, software, code, or information when expressly prohibited or where copyright exists or is implied.
    e. Misusing generative Artificial Intelligence without citing the use of it or in any other manner against the University's Generative Artificial Intelligence (AI) Learning Assessment and Research Policy.

7. **Sabotage** seeks to gain unfair academic advantage by destroying, damaging, or stealing another person's work and or property, or obstructing or interfering with an instructor's materials or another student's academic work (including documents, design, data, technology, etc.) Examples include, but are not limited to:

    a. Installing spyware, viruses, or other damaging software in another person's computer or academic equipment to undermine or damage another person's academic progress.
    b. Withholding or misrepresenting common knowledge about an academic activity as a deliberate attempt to harm another person's academic progress.
    c. Revealing confidential data about another person or their Academic Activity.

**Violations**: Students who violate the Academic Integrity Policy, (commit academic misconduct) are subject to corrective action to deter future misconduct and to hold students accountable for their actions. Academic Integrity Policy violations and corrective actions are documented and cumulative; corrective actions may be increased based on past academic integrity records, the severity of the violation, and the impact upon the academic community. Examples of corrective actions that may be implemented depending upon the severity of the occurrence(s), include but are not limited to the following:

## Faculty Implemented Corrective Actions

- Redo Academic Activity for partial or full credit; Late Assignment Policy deduction may apply.
- No resubmission – Partial credit on Academic Activity
- No resubmission – Zero credit on Academic Activity

## Academic Integrity Committee Corrective Actions

- Withdrawal from the course and receive a Fail (F) grade.
- Dismissal from Rasmussen University

The University reserves the right to dismiss a student from the University for academic misconduct; students who are dismissed from the University because of academic misconduct may not reenroll. Students who commit Academic Misconduct also risk harming future educational and employment opportunities.

**Competency-Based Education (CBE) Violations:** Students who violate the Academic Integrity Policy (commit academic misconduct) in a Competency-Based Education (CBE) course which allows multiple submissions may result in failing their first submission attempt.

Subsequent deliverable attempts may be allowed pending consideration of past academic integrity record, the severity of the violation, and the impact upon the academic community.

**PLA Violations:** Students who violate the Academic Integrity Policy (commit academic misconduct) in self-directed assessments, credit by examination (TO), or other Prior Learning Assessment options automatically fail the assessment without retake opportunity of the assessment in which the violation occurred or its equivalent.

### Academic Integrity Appeal Process

When there is a finding of academic misconduct, the student will have the opportunity to provide any additional and pertinent information they would like considered so long as the basis for the appeal is to claim that the act of academic misconduct was not committed. Attempting to justify the act of misconduct is not an acceptable basis for an appeal. A student found in violation of the Academic Integrity Policy may appeal a finding of academic misconduct based upon the type of implemented corrective action.

- Faculty Implemented Corrective Actions must be appealed first to the faculty within 5 business days of the violation determination. If not resolved at the faculty level, the student may appeal within 5 business days of the faculty's response to the Associate Vice President, Dean, or Nurse Administrator leader. Decisions made by the Associate Vice President, Dean, or Nurse Administrator leader are final.
- Academic Integrity Committee Corrective Actions must be appealed within 5 business days of the Academic Integrity Committee decision to the Academic Appeals Committee. Decisions made by the Academic Appeals Committee are final.

## Academic Overload Policy

An academic or credit overload occurs when an undergraduate student registers for more than 20 credits per quarter or more than 12 credits in a 5.5-week term, or when a graduate student registers for more than 16 credits per quarter or more than 12 credits in a 5.5-week term. In order to qualify for an overload, an undergraduate student must have completed a minimum of 30 credits at Rasmussen University. A graduate student must have completed a minimum of 16 credits at Rasmussen University in order to apply for an overload. The student must also be meeting the Rasmussen University Standards of Satisfactory Academic Progress.

Undergraduate students must have a cumulative grade point average of at least 3.01 (3.5 for bachelor-completer programs), and graduate students must have a cumulative grade point average of at least 3.5 to apply for an overload. Students who qualify will be eligible to take up to 24 total credits in the designated quarter. Students who desire an overload should consult with their Academic Advisor as well as the Dean or Dean of Nursing/Nurse Administrator of the campus in which they are enrolled.

## Assessment

Rasmussen University has developed an institutional culture wherein assessment is at the heart of the University's daily functions. The Rasmussen University Comprehensive Assessment Plan (CAP) is the primary measurement for the Institution's mission. The CAP is organized around the Mission Statement and the four purposes that support the mission. For each purpose, supporting objectives have been developed, and assessment tools are used to collect data and assess each objective. In this way, the University systematically assesses the purposes and, ultimately, the mission of the Institution. To guide this process, Rasmussen University has established four Councils, which align with the four purposes that support the mission; as such, the University provides its faculty and staff with a central role in the decisions that impact the future of the institution.

In the spirit of this learning-focused approach to assessment, academic assessment at Rasmussen University follows a pattern of incoming, ongoing, and outcome assessment.

The University has an academic assessment plan that it uses to evaluate and improve the quality of learning and teaching. The academic assessments used measure incoming student skills through a placement test to determine students' reading, writing, and numeracy skills; ongoing skills in a formative fashion in individual courses; and end of program skills through various program outcomes assessments.

## Transferable Skills Assessment

Transferable Skills are essential abilities which are valued by employers in many professional fields and form the basis for lifelong learning. Rasmussen University has identified six Transferable Skills as institution-level learning outcomes.

Students will have the opportunity to demonstrate these skills in various courses across their programs of study, especially in course projects across the curricula. Many of these projects have an authentic focus on the type of tasks students will perform in the workplace. Students may be assigned to submit a comprehensive Transferable Skills project in their program capstone courses as well.

# Attendance Policy

A basic requirement for employment in any organization is regular, on-time attendance. Rasmussen University students are expected to be on time and in regular attendance for all of their classes. Workplace etiquette also requires a call be made if an absence is necessary. Rasmussen University students are expected to call the University and to indicate whether they will be absent or tardy. It is the student's responsibility to contact the instructor to get missed information, class work, and assignments.

Faculty are required to keep accurate attendance records that are submitted to the student's record. Rasmussen University makes attendance records available to supporting agencies and prospective employers. Students must maintain regular attendance and be in satisfactory academic standing to remain eligible for financial aid.

**A. Traditional Course Attendance Requirements:**
Attendance requirements in traditional courses are met by
(a) Attending a face-to-face course session at the campus or other class location, or
(b) Substantive online activity, including commentary in the discussion section of the online classroom, posting of required assignments and course quizzes and exams in a timely manner. Discussion posts in the student lounge area of the classroom are encouraged but do not count as attendance activities. Attendance is not equivalent to participation. Student grades will be impacted by the frequency and quality of participation in class, whether face to face or online, consistent with the requirements of the particular course and as outlined in the course syllabus.

1. **First-Week Attendance**
   Students are expected to meet attendance requirements in their courses on or before the sixth business day of the start of each quarter/term. Students who have not met the attendance requirement in at least one scheduled University course within six business days of the start of each term may be administratively withdrawn from the University.

2. **Course Attendance**
   a. If a student has not attended a course within 14 days of their last date of attendance in that course, they may be administratively withdrawn from the course. If the student has not attended any courses within 14 days of their last day of attendance, they may be administratively withdrawn from the University. Upon withdrawal, a student's financial aid eligibility will be adjusted according to the Institution's refund policy as described in the University Catalog and will be assigned grades according to the Rasmussen University Course Drop Policy.
   b. Rasmussen University uses a standard grading scale for its courses (although some programs may be required to follow additional standards).
   c. Nursing and Health Sciences programs may have clinicals, externships, practicums, professional practice experiences, simulation, lab, and lecture attendance requirements that are more stringent than the attendance policy above. Attendance policies for programs with additional requirements can be found in program-specific handbooks.

**B. Competency-Based Course Attendance Requirements:**
Attendance requirements for programs delivered exclusively as competency-based courses are met by
(a) completing and submitting identified activities or deliverables within the competency-based course, and
(b) substantive academic engagement, including completing the course Learning Plan, quizzes, or diagnostic assessments.

**1. First-Week Attendance**
Students are expected to meet attendance requirements in at least one course on or before the sixth business day of the start of

each term or they may be administratively withdrawn from the University. Completion and submission of the Learning Plan will be required to fulfill the first week attendance requirement in a competency-based course and gain access to the content of the course.

**2. Course Attendance**

a. If a student has not attended a course within 14 days of their last date of attendance in that course, they may be administratively withdrawn from the course. If the student has not been in attendance in any courses within 14 days of their last day of attendance, they may be administratively withdrawn from the University. Upon withdrawal, a student's financial aid eligibility will be adjusted according to the Institution's refund policy as described in the University Catalog and will be assigned grades according to the Rasmussen University Course Drop Policy.
b. Student grades will be impacted by the completion of deliverables.
c. Students have until the final day of the quarter/term to complete the competency-based course(s).
d. Competency-based course scores will be converted to letter grades following the Competency-Based Education Course Grade Conversion Scale and will appear on the student's transcript.
e. Upon completing a competency-based course, the attendance requirements have been met and Rasmussen University will post the final letter grade to the student's record.
f. Clinicals, externships, practicums and professional practice experiences in Nursing and Health Sciences programs have attendance requirements that are more stringent than the attendance policy above. Attendance policies for programs with additional requirements can be found in program-specific manuals/handbooks.

Students receiving funds from any state or federal agency or other fund-granting entity may be subject to the additional attendance requirements of that specific agency.

## Class Content

The University reserves the right at any time to make changes to improve the quality or content of the programs of study offered. The University reserves the right to cancel any classes or programs where enrollment is under 12 students. Students will be notified of changes impacting their program of study.

## Class Standing

Rasmussen University determines class standing by the number of credit hours a student has earned. The University assigns class standings according to the following criteria:

- Freshman: 0-35 credits earned
- Sophomore: 36-71 credits earned
- Junior: 72-128 credits earned
- Senior: 129 or more credits earned

## Course & Status Change Policies

### Course Add Policy

Students who are enrolled in courses at the beginning of an 11-week quarter may add Term 1 courses through the second business day of Term 1 and add Term 2 courses through the sixth business day of Term 1, which is the close of the Course Add period. Courses may be added through the second business day of Term 2 only when Term 2 is the student's first Term of attendance. Students may add 11-week courses through the sixth business day of the quarter, which is the close of the Course Add period. Business days are defined as Monday through Friday, excluding any University holidays.

## Course Drop Policy

Students may drop courses through the sixth business day of the quarter/term. The sixth business day of the term or quarter is the close of the drop period for all programs. For courses dropped prior to tuition billing, the student will be unregistered from the course and no grade will be assigned. Tuition is billed on the seventh business day of the term or quarter for all courses remaining on the schedule. If tuition billing has occurred, the student may drop a quarter-based Term 2 course through the sixth business day of Term 2 and the student will receive a grade of CL, which does not have an academic impact. It may, however, have a financial impact. Anticipated graduation dates may be adjusted for a student who drops registered courses.

Beginning on the seventh business day of a quarter/term, a dropped course in the current quarter/term will receive a withdrawal grade per the Course Withdrawal Policy. For quarter-based Term 2 courses a student who has already been billed tuition may swap courses for an equivalent credit-value course up through the second day of Term 2. The student cannot add courses to their schedule if tuition has already been billed. Business days are defined as Monday through Friday, excluding any University holidays.

## Course Withdrawal Policy

Course withdrawal dates vary depending on the scheduled length of the course. Once the Course Drop period has passed, students are permitted to withdraw from a course no later than Friday of Week 9 for 11-week courses, Tuesday of Week 5 for 5.5-week Term 1 courses, and Friday of Week 10 for 5.5-week Term 2 courses. The request for withdrawal must be received in writing by the Academic Advisor no later than 11:59 p.m. on the last day to withdraw.

During the withdrawal period, the student will receive a withdrawal grade (W) on their transcript for any classes from which they have been withdrawn. See the Satisfactory Academic Progress Policy to understand the impacts of withdrawing from one or more courses. Tuition will continue to reflect the tuition billed at the close of the course drop period.

Once the Course Withdrawal period closes, the student will receive a failing grade (F) on their transcript for any classes from which they have been withdrawn. See the Satisfactory Academic Progress Policy to understand the impacts of withdrawing from one or more courses. Tuition will continue to reflect the tuition billed at the close of the course drop period.

To meet program completion requirements, a student will need to register for any failed or withdrawn courses in a future term, which may also impact the anticipated graduation date. Pre-licensure nursing programs limit the number of course withdrawals, see the School of Nursing Repeating Courses and Course Withdrawal Policy for Pre-licensure Programs for more information.

Anticipated graduation dates may be adjusted for students who withdraw from registered courses during a term. Students who fail to notify the University that they have stopped attending and wish to withdraw from a class are still scheduled in the class. See the Satisfactory Academic Progress Policy to understand the impacts of being withdrawn from one or more courses. Tuition will continue to reflect the tuition billed at the close of the drop period.

If a student receiving financial aid withdraws from a course or all courses, there may be financial penalties. A student who withdraws from all courses will be withdrawn from the University and will have their financial aid eligibility adjusted according to the Academic Unit's refund policy as described in the University Catalog. Anticipated graduation dates may be adjusted for students who withdraw from registered courses during a term. A student who withdraws from a course is no longer allowed to attend or participate in that course.

## Cancel Return Policy

A cancel status is defined as any student who, in their first quarter of enrollment or reenrollment, meets attendance requirements in one or more courses and subsequently withdraws from all courses prior to the course drop period. A cancel-status student will not be

considered for reentry in the same quarter in which they posted attendance and withdrew or were administratively withdrawn.

## Administrative Withdrawal from a Course, Program, or the University

The University may initiate an administrative withdrawal from a course, a program, or for complete withdrawal from Rasmussen University. An administrative withdrawal is managed according to policies established by the University. An administrative withdrawal from a course, program, or the University may be initiated as a result of the student's failure to pay tuition, failure to attend classes, failure to remain active in at least one course (unless granted stop out, leave, or another exception), failure to meet course prerequisites, failure to meet the standards of satisfactory academic progress, violations of the Conduct and Dismissal Policy or Academic Integrity Policy , failure to meet programmatic expectations, and other situations.

## Program Transfer Policy

Accepted students may transfer programs based on meeting certain criteria. Active student requests for program transfers, appeals, if required, and the subsequent approval, must be received prior to Friday of the first week of a quarter break in order for the program transfer to take effect the next quarter. The request for a program transfer will either be approved or denied based on a review of academic standing and progress to date with Rasmussen University and any documentation submitted for an appeal, if an appeal is required. A clear background check is required for enrollment in certain programs as determined in the Background Checks Policy . Students who do not successfully pass a background check will be administratively withdrawn from the University. If a student chooses to transfer their academic program, the student defaults to the current catalog and curriculum requirements. A student who chooses to transfer programs must provide written authorization and a new enrollment agreement.

A student in good academic standing at the end of the most recent quarter of attendance will be allowed to transfer programs at the start of the next quarter as long as all program transfer requirements have been met.

A student who is not meeting Satisfactory Academic Progress, as defined in the Standards of Satisfactory Academic Progress , at the end of their most recent quarter of attendance will be allowed one program transfer at Rasmussen University. Any subsequent requests for a program transfer when the student is not meeting Satisfactory Academic Progress will be denied unless they meet the exemption criteria. The one program transfer limitation may be appealed to the Associate Vice President, Dean, or Nurse Administrator of the desired program following the process available through the campus of enrollment.

Students who meet any one of the criteria below are considered exempt from the one program transfer limit if they are not meeting the standards of Satisfactory Academic Progress at the end of their most recent quarter of attendance. Students who meet this criteria do not need to file an appeal to the Associate Vice President, Dean, or Nurse Administrator of the desired program.

- The returning student has not attended Rasmussen University within the past five years (sixty months) since their most recent withdrawal date.
- The returning student earned a credential from another accredited institution after attending Rasmussen University.
- The returning student's previous program from which they withdrew while not meeting Satisfactory Academic Progress is no longer offered at Rasmussen University.
- The returning student's previous program from which they withdrew while not meeting Satisfactory Academic Progress is no longer offered at that campus (i.e., bachelor program now only offered through Rasmussen University Online).
- An active student is requesting to transfer to the most recent catalog version of the program in which they are currently enrolled.
- An active student is changing credentials within the lower-level coursework, such as from an associate's degree to a certificate or a diploma, or from the certificate to a diploma or an associate's degree. A student who requests to move from an associate's degree or certificate or diploma credential to a bachelor degree program must meet the Satisfactory Academic Progress program transfer requirements.

If a student has exhausted their one opportunity for a program transfer while not meeting Satisfactory Academic Progress, the student may request a program transfer appeal to be reviewed by the University Academic Appeal committee. The process requires the student to complete and return a Program Transfer Appeal form and, in some instances, supporting documentation. The program transfer appeal process information is available to active students through their Academic Advisor and to returning students through their Admissions Representative. If a returning student is granted a program transfer appeal, the appeal will be honored for a single reenter to take place within the next three months as noted on the approved Program Transfer Appeal. An approved program transfer appeal is only honored for the program the student appealed to enter. Students will receive written confirmation of the approval or denial to transfer programs.

Students reentering into or transferring to the Physical Therapist Assistant program must complete the requirements as detailed in the Physical Therapist Assistant Associate's Degree Re-Enrollment Policy.

## Developmental Education Courses

Students are placed into Developmental Education courses based on the results of the Rasmussen University Placement Assessment. To help ensure student success, students requiring Developmental Education coursework must attempt one such course in their first term of enrollment. Students requiring two Developmental Education courses must attempt **B080** Reading and Writing Strategies in their first term of enrollment and **B087** Practical Math in their second quarter of enrollment. If a student withdraws from or does not pass a required Developmental Education course, the student must pass that course in the subsequent full quarter of enrollment or the student will be administratively withdrawn from the University. As such, any required Developmental Education courses must be completed no later than the end of the student's third full quarter of enrollment, or the student will be withdrawn from the University.

Students requiring two Developmental Education courses must attempt **B080** Reading and Writing Strategies and one additional course in their program of enrollment prior to enrolling in the Developmental Education **B087** Practical Math course. Students requiring two Developmental Education courses will not be scheduled into both courses in their first quarter of enrollment. If necessary, however, a student may be scheduled into both Developmental Education courses in each of the terms of the second quarter. Upon earning a passing grade in **B080** Reading and Writing Strategies, and at least three credits of coursework in their program of enrollment with a grade of "C" or higher, the student will be allowed to take a full-time credit load, if desired.

Developmental Education course credits are not counted toward graduation, and must be passed with a grade of "SX." Students enrolled in Developmental Education courses are eligible for financial aid. Students are not eligible to access competency courses until all Developmental Education requirements have been successfully fulfilled. Developmental Education courses must be taken in conjunction with courses required in an eligible program.

## Developmental Education and Rasmussen University Placement Assessment Re-Test Policy

The goal of Developmental Education is to provide students with a solid foundation of basic skills and knowledge as they move on to college-level courses. Placement into Developmental Education courses reflects the commitment Rasmussen University has to ensuring the success of all students, and to providing educational opportunities to those who enroll. Coursework in English and math that is numbered below 100 is considered to be Developmental Education. University Placement Assessment scores are used to appropriately place students in English and math courses according to skill level. See Placement Assessment Table for placement scores.

The University placement assessment may not be retaken for initial placement purposes during the quarter in which a developmental level course is scheduled. However, a student may repeat the assessment at the end of a quarter in which the Developmental Education course was attempted and prior to the start of the following quarter in order to prove readiness for college-level coursework. If the student places into Developmental Education coursework following the re-assessment, the student must repeat the Developmental Education course in the following quarter as long as the student is still eligible to repeat the Developmental Education course.

## Empowered Learning Competency-Based Education (CBE) Programs Policy

Students enrolled in a CBE program will be enrolled in competency-based courses where they are offered and in traditional courses when a course is not available as a competency-based course. Traditional courses are defined as courses of any modality with specific assignment deadlines. CBE courses are defined as those which allow students control over their assignment deadlines and are time flexible within the academic term.

- CBE programs will offer at least 51% of the program credits as CBE credits.
- Students will matriculate into Rasmussen University upon acceptance in a CBE program of their choice.
- Competency-based courses will count as credits toward financial aid eligibility.
- All Rasmussen University policies and procedures apply to a student in a CBE program unless otherwise noted.
- Attendance policies of the University must be met.
- It is the expectation that students in a CBE Program will complete their program by taking a combination of traditional courses and competency-based courses dependent upon the delivery method the course is offered by the University.
- It is the expectation that students in a graduate CBE Program will complete their entire program by taking competency-based courses.
- Students have until the final day of the quarter/term to complete the competency-based course(s). Competency-based courses must be completed within the academic term of the program.
- Student grades will be impacted by the completion of deliverables.
- Upon completing a competency-based course, the attendance requirements have been met and Rasmussen University will post the final letter grade to the student's record. Final grades may take up to seven calendar days to post to a student's transcript after completion of the course.
- Competency-based course scores will be converted to letter grades following a standard grading scale as identified on the Competency-Based Education Course Grade Conversion Scale and will appear on the student's transcript.
- Students who do not complete a competency-based course within the allotted time will be required to repeat it as a competency-based course.
- If a student has already attempted and failed or withdrawn from a traditional course, as indicated by a posted F/FD or W grade, the student will be allowed to attempt the equivalent competency-based course following the expectations of the Repeating Courses Policy.
- Students who no longer have courses remaining to complete in their current quarter/term and intend to return at the start of the subsequent quarter/term may be administratively placed on a Short Term Leave. Refer to the Short Term Leave Policy for additional information.

## Extenuating Circumstances Policy

During your studies, you may experience circumstances outside your control that may impact your ability to fulfill the requirements of your courses or program. These guidelines are in place to ensure equity for all students.

Extenuating Circumstances are defined as situations that meet the following criteria:

- They are different from your usual day-to-day life;
- They are unforeseen and/or outside of your control (i.e., you could not have prevented them); and,
- They substantially impact your ability to comply with the policies of the academic unit.

The following are considered extenuating circumstances with appropriate documentation:

- Military service
- Jury duty
- Formal written accommodations as permitted under the Disability Services and Accommodations Policy (ADA/Section 504 Compliance)

If the extenuating circumstances reported fall under a Title IX offense and/or pregnancy-related conditions, this should be reported to the Title IX Coordinator at titleix@rasmussen.edu for support and consideration. Title IX Offenses include incidents of sexual misconduct such

as sex-based harassment, sexual violence, dating violence, and domestic violence.

The following situations may be considered extenuating circumstances with appropriate documentation; this list is not all-inclusive:

- Serious illness or caregiving of self or an immediate family member
- Personal accident or injury of a significant nature
- Bereavement circumstances outside of the Bereavement Policy
- Victim of a crime
- Short-term incarceration
- Court Appearance when mandated as third-party or witness
- Transportation emergencies such as a car accident
- Conflicts with childcare
- Housing displacement
- Medical complications
- Natural disasters or other emergencies declared by a state or federal agency

Standards of acceptable evidence include, but are not limited to, the following:

- Health provider’s letter or certificate that confirms your illness and clearly identifies the time of the illness
- Hospital admission and discharge letter, to confirm time spent in the hospital
- Death certificate, order of service, or funeral director’s letter
- Police Report
- Eviction notice or similar evidence of housing displacement
- Military orders
- Stamped jury duty summons form from the court
- Emergency declaration
- Intake and/or release paperwork
- Accommodations plan on file

All documentation may be subject to verification of authenticity.

The following situations are generally not considered extenuating circumstances; this list is not all-inclusive:

- Poor Time Management: Failure to manage time effectively or procrastination
- Work Commitments: Not planning appropriately for work commitments or volunteer work
- Holidays or Travel Plans: Lack of prioritization for academic expectations related to vacations or trips
- Lack of Preparation: Not completing work related to exams or assignments, misreading of schedule or tardiness
- Transportation Issues: Not planning for routine/expected traffic delays
- Non-Urgent Appointments: Routine appointments that can be scheduled at alternative times
- Minor Illnesses that do not significantly impact academic performance

**Extenuating Circumstances Review Request Procedure**

Students who experience extenuating circumstances as outlined above may submit a review request for consideration when those circumstances have prevented compliance with academic unit policies. Review requests must be based on documented circumstances beyond the student’s control and submitted within the timelines described below. All personal and sensitive information submitted as part of this process will be handled in accordance with applicable privacy laws and academic unit policies. Data will be securely stored and accessible to those with legitimate educational interest.

No retaliatory action may be made by the academic unit or any of its representatives against those who file a review request/appeal, participate in the resolution process, or are the subject of the matter. The academic unit will investigate and attempt to resolve each review request/appeal made under this policy, and associated allegations of retaliation.

**Note:** Review requests related to Final Grades, Academic Integrity, Satisfactory Academic Progress (SAP), Transfer Credit, Program Change, or any other policy which has a defined appeal procedure must follow their respective appeal procedures and will not be reviewed under this process.

1. Submission of an Extenuating Circumstances Review Request
   - Students must initiate the review request through their Academic Advisor. A completed Extenuating Circumstances Review Request Form and supporting documentation should be submitted immediately following the occurrence necessitating an exception due to an extenuating circumstance, but no later than 11:59 p.m. CT on the Thursday prior to the start of the subsequent term or quarter.
   - The review request and supporting documentation will be reviewed by the Academic Leader, who will render a decision.
   - A written decision will be communicated to the student via email within five (5) business days, but no later than the end of day Friday of Week 1 of the following term or quarter.
   - Approved review requests are valid for the next immediate quarter or the next term in which the course is offered, whichever occurs first, unless stated otherwise in an approval.
   - **Non-Active Status:** Students seeking re-enrollment who require an approved review request (excluding clinical courses) must submit their materials no later than five (5) business days prior to the start of the term in which they intend to return. Students re-enrolling in a clinical course must submit their materials no later than fifteen (15) business days prior to the start of the quarter or term in which they intend to return.
2. Submission of a Committee-Level Procedural Appeal

   If an Extenuating Circumstances Review Request is denied, a student may request a Committee-Level Procedural Appeal only on one or more of the following grounds:

   - Extenuating Circumstances Review Request process or procedural error that affected the outcome of the appeal
   - New evidence that was not reasonably available at the time of the decision
   - Evidence that the Academic Leader had a conflict of interest, bias, or retaliatory behavior that affected the outcome

   Students must submit the Committee-Level Procedural Appeal Form within ten (10) business days of receiving the decision from the Academic Leader. This appeal is not a re-evaluation of the initial review request but a review of whether the process was conducted fairly and appropriately. The Academic Appeals Committee will have fifteen (15) business days from receipt of the appeal to either grant or deny the appeal. The decision of the Academic Appeals Committee is final.

## Final Grade Appeal Policy

Academic appeals are for final grades in a course. Students may appeal a final grade for only two reasons: (1) the final grade reflects a computational or clerical error and/or (2) the final grade does not align with the expectations of the course syllabus. Final Grade Appeals must be submitted using the official Final Grade Appeal form and include supporting documentation relevant to the appeal.

**Final Grade Appeals will not be considered for the following circumstances:**

- Individual assignments;
- Final grades posted more than 90 days ago;
- Appeals not submitted using the official Final Grade Appeal form;
- Students whose degrees have been conferred.

Requests to re-take exam(s) or re-submit assignment(s) are not considered part of the Final Grade Appeal and must be addressed between the student and the faculty member before the end of the term/quarter.

- Since the grading process involves the instructor’s assessment of the student’s academic performance, the only issue under consideration for final grade appeal is whether the student can provide clear evidence that the assignment of the grade was a result of a calculation/clerical error or does not align with the expectations of the course syllabus.
- Grades submitted by faculty at the end of each quarter are not subject to revision on the basis of additional work or a new examination. Grade disputes may not be filed for sanctions imposed under the Academic Integrity Policy or other conduct policies.

- Decisions made by the Academic Leader are final.

**Final Grade Appeal Process:**

1. Students must begin the Final Grade Appeal process through their Academic Advisor.
2. Completed Final Grade Appeal forms and supporting documentation must be submitted no later than 11:59pm CT on the Thursday prior to the start of the subsequent quarter to receive a resolution by the end of the first week of the quarter. After 90 days, all grades are considered final.
3. The Final Grade Appeal form and supporting documentation will be routed to the Academic Leader, who will review and render a decision. The decision of the Academic Leader is final.
4. A decision will be communicated to the student via email within five (5) business days.

## Generative Artificial Intelligence (AI) Learning, Assessment, and Research Policy

Rasmussen University supports students' ethical and transparent use of generative artificial intelligence (AI). Generative AI refers to technologies that can create content autonomously, such as text, images, or multimedia. Ethical use of generative AI includes implementation of such tools in the processes of brainstorming and editing. All use of the generative AI by students must comply with Rasmussen University's Academic Integrity Policy. Any use of generative AI to supplement student submissions of course assignments and deliverables - written, visual, or otherwise - must be cited appropriately with the A.I. tool employed, e.g., (OpenAI, 2025). Generative AI should not be used by students to complete assignments or deliverables in total. Rasmussen University students are responsible for the quality of ideas as well as the accuracy of information and sources within all their submitted assignments.

## Grading Scales

### On this page


- Grade Information
- Developmental Education Course Grade Scale
- Undergraduate Programs Common Grade Scale
- Common Grading Scale
- Point Scale Alphabetical Grading System
- Health Sciences Programs Grade Scale
- Nursing Programs Grade Scale
- Competency-Based Education (CBE) Course Grade Conversion Scale for Undergraduate Programs
- Master's Programs Grade Scale
- Doctoral Programs Grade Scale
- Doctoral Pass/Fail


### Grade Information

All grades and credits earned and attempted remain on the student's transcript. This includes incomplete, withdrawn, repeated, failed, pass/fail, transferred, and developmental education course grades. It also includes credits taken while attending Rasmussen part-time and credits for which a student did not receive financial aid. All attempted course credits and grades that apply to a student's program are considered when calculating Cumulative Grade Point Average. In instances where course expiration policies apply, the credits are no longer applicable to that program and do not impact the calculated GPA; however, the grades will remain on the student's transcript. See Course Expiration policies for core courses in the School of Design, School of Health Sciences, School of Justice Studies, School of Nursing, and School of Technology. See the Standards of Satisfactory Academic Progress Policy to understand the impact of grades in the calculation of Cumulative Grade Point Average.

## Developmental Education Course Grade Scale

All Developmental Education courses are satisfactory/unsatisfactory (SX/UX) courses. The following grading scale is then used to determine if students have passed the courses:

| Grade | Threshold |
|---|---|
| SX | 73% or higher |
| UX | Below 73% |

## Undergraduate Programs Common Grade Scale

This applies to all courses numbered 100 through 4999.

| Letter Grade | Percentage Range |
|---|---|
| A | 100 to 93% |
| A- | 92 to 90% |
| B+ | 89 to 87% |
| B | 86 to 83% |
| B- | 82 to 80% |
| C+ | 79 to 77% |
| C | 76 to 73% |
| C- | 72 to 70% |
| D+ | 69 to 67% |
| D | 66 to 63% |
| D- | 62 to 60% |
| F | Below 60% |

## Common Grading Scale

Some General Education courses may contain a lecture component with a corequisite lab component. If a grade is achieved at or above the threshold of 60% in both components of a course which consists of lecture and lab components, each component will receive the grade earned independently. Failure to earn a grade at or above the threshold of 60% in either the lecture or lab component will result in failure of both components of the course.

## Point Scale Alphabetical Grading System

| Letter Grade | Grade Points | Description |
|---|---|---|
| A | 4.00 | Excellent |
| A- | 3.75 | |
| B+ | 3.50 | |
| B | 3.00 | Very Good |
| B- | 2.75 | |
| C+ | 2.50 | |
| C | 2.00 | Average |
| C- | 1.75 | |

| | | |
|---|---|---|
| D+ | 1.50 | |
| D | 1.00 | Below Average |
| D- | 0.75 | |
| F | 0.00 | Failure |
| AUDIT | NA | Audit |
| CL | NA | Non-transcripted Grade |
| CW | NA | Course Waiver |
| FD | NA | Failure Dropped |
| I | NA | Incomplete |
| PD | NA | Pandemic Withdrawal |
| PT | NA | Pending Transfer Credit |
| S/SX | NA | Satisfactory |
| TO | NA | Test-Out |
| TR | NA | Official Transfer Credit |
| U/UX | NA | Unsatisfactory |
| UXD | NA | Unsatisfactory Drop |
| W/WX/WL | NA | Withdrawal |

See the Standards of Satisfactory Academic Progress for more information on how grades are used in determining how each of the standards are met for Satisfactory Academic Progress.

## Health Sciences Programs Grade Scale

The following grade scale applies to all upper- and lower-level courses with prefixes of BSC, HIM, HSC, MEA, MLT, MTS, PHT, PTN, RTE, and STS.

| Letter Grade | Percentage Range |
|---|---|
| A | 100 to 93% |
| A- | 92 to 90% |
| B+ | 89 to 87% |
| B | 86 to 83% |
| B- | 82 to 80% |
| C+ | 79 to 77% |
| C | 76 to 73% |
| F | Below 73% |

In addition to the lecture component, a School of Health Sciences course may contain a corequisite lab component, a corequisite clinical/externship/practicum learning component, or both. Satisfactory performance (score of 73% or higher) in each of the learning components of the course is required to earn a passing grade in the course. If a satisfactory grade is achieved in all learning components of a course, each learning component will receive an independent grade. Failure to earn a satisfactory grade in all learning components of the course will result in failure of all components of the course. All learning component grades will appear on the student's transcript.

## School of Nursing Programs Grade Scale

Students are required to earn at least a "C" in their undergraduate School of Nursing courses at Rasmussen University part of American Public University System ("Rasmussen"). This applies to all NU, NUR, PN, and PRN coursework courses level-numbered 1000 through 4999. The grading scale for these courses is as follows:

| Letter Grade | Percentage Range |
|---|---|
| A | 100 to 94% |
| B | 93 to 85% |
| C | 84 to 78% |
| F | Below 78% |

Core courses in undergraduate, pre-licensure School of Nursing programs at Rasmussen (defined as the Practical Nursing Diploma program, Professional Nursing Associate's degree program, and the Bachelor of Science in Nursing degree program through the Standard Entrance Accelerated BSN Entrance Option and the Second Degree Accelerated BSN Entrance Option) may contain a co-requisite lab component, co-requisite clinical learning component, or both in addition to the lecture component of a course. Satisfactory performance in the lecture component (score of 78% or higher) and a satisfactory assessment in the laboratory and/or clinical experience are required to earn a passing grade in the course. The individual exam percentages, total exam score average, and total course grade will not be rounded up. For example, 77.9% will not be rounded up to 78%. Failure to earn a satisfactory assessment in any one component will result in failure in all components of the course. If a satisfactory assessment is achieved in the lab and/or clinical learning experience, courses with multiple components will receive a coordinated grade for each component equivalent to the earned grade in the lecture component.

## Competency-Based Education (CBE) Course Grade Conversion Scale for Undergraduate Programs

The following course grade conversion scale can be used to convert competency-based education course scores to letter grades. This applies to all courses numbered through 4999.

| Competency Report Scale | Percentage Range | Letter Grade |
|---|---|---|
| 4 | 100 to 94% | A |
| 3 | 93 to 85% | B |
| 2 | 84 to 78% | C |
| 1 | Below 78% | F |

## Master's Programs Grade Scale

Students are required to earn at least a "C" in their master's-level courses. This applies to all courses numbered 5000 through 6999.

| Letter Grade | Percentage Range |
|---|---|
| A | 100 to 94% |
| B | 93 to 85% |
| C | 84 to 78% |
| F | Below 78% |

## Doctoral Programs Grade Scale

Students are required to earn at least a "B" in their doctoral level courses. This applies to all courses numbered 7000 through 8999.

| Letter Grade | Percentage Range |
|---|---|
| A | 100 to 94% |
| B | 93 to 85% |
| F | Below 85% |

### Doctoral Programs Pass/Fail Grade Scale

| Pass/Fail | Percentage Range |
|---|---|
| P | 100 to 85% |
| F | Below 85% |

## Health Sciences Clinicals, Externships, Practicums, and Professional Practice Experiences

Clinicals, externships, practicums or professional practice experiences for Health Sciences programs are to be conducted in University-approved locations. Each site will be established utilizing an agreement to determine the responsibilities of the external partner, Rasmussen University, and the participating student. Students may need to travel out of the immediate area to complete clinical, externship, practicum or professional practice experience activities. The cost of any such travel is the responsibility of the student. Clinicals, externships, practicums or professional practice experiences in Health Sciences programs have attendance expectations that differ from the general Rasmussen University Attendance Policy. These attendance policies can be found in the program-specific manuals/handbooks.

In order to pass a clinical, externship, practicum or professional practice experience course, students must complete the required number of clinical, externship, practicum or professional practice experience hours for the course. Students who do not complete all required practicum hours during the quarter or term in which the course is scheduled will fail the course.

All student activities associated with the curriculum, especially while the student is completing their clinical, externship, practicum or professional practice experience, will be educational in nature. The student will not receive any monetary remuneration during this educational experience, nor will they be substituted for hired staff personnel within the clinical institution.

Often, students will be offered a position toward the end of their clinical, externship, practicum or professional practice experience. It must be understood by both parties that should compensation occur for time associated with the clinical, externship, practicum or professional practice experience requirement, the student may be administratively withdrawn from the program and forfeit any accumulated hours.

## Incomplete Grade Policy

### Incomplete Grade Policy

An "I" indicates an incomplete grade and is a temporary grade for a course which a student is unable to complete due to extenuating circumstances during the Term/Quarter. Allowing the student extra time compensates for events or conditions not within the student's control (e.g., illness, emergencies, etc.) See the Extenuating Circumstances Policy for details.

The student must request an incomplete from the instructor or the incomplete grade can be granted at the discretion of the instructor prior to the last day of the Term/Quarter. If the incomplete is granted by the instructor, the student will have seven calendar days from the last day of the student's Term/Quarter to complete and submit their outstanding coursework. The instructor will then have seven calendar days to grade and submit the student's final grade for the Term/Quarter.

Incomplete grades will not be granted exclusively for the sake of improved cumulative grade point average, nor will they be granted to allow students to make up "extra credit" work. The instructor will take the following into consideration when granting an incomplete grade:

a. The work to be completed must have been regularly assigned work, identified in the course syllabus.
b. The student can reasonably be expected to complete the work by the deadline.
c. The student's grade will be substantially improved.
d. The student has demonstrated a commitment to completing work in a timely fashion throughout the Term/Quarter.
e. Granting the incomplete is truly in the best interest of the student.
f. By completing the work, the student is able to demonstrate their ability to meet the course objectives.

An Incomplete (I) grade may adversely impact Satisfactory Academic Progress until it is resolved with a final grade. See the Credits and Grades section of the Satisfactory Academic Progress Policy to understand the impact.

An incomplete grade not completed by the deadline will be changed to the calculated alternate grade designated by the instructor on the Incomplete Form and will be included in the cumulative grade point average. The final grade awarded for the course is included in the calculation of the cumulative grade point average. See Satisfactory Academic Progress Policy.

Select programs may offer an extended incomplete for a student's final quarter of enrollment. Students should refer to the applicable program handbook for details. An approved extended incomplete will result in a change of status from Active to Short Term Leave. See the Short Term Leave Policy for details.

## Physical Therapist Assistant Incomplete Grade and Short Term Leave Policy

The Incomplete Grade Policy and Policy for Change of Grade noted in the Course Catalog apply to students in the Physical Therapist Assistant Program with the following exception:

To complete the final quarter of the Physical Therapist Assistant Program and graduate, students must pass **PHT2700** PTA Clinical II and **PHT2800** PTA Capstone.

### For PHT2700 PTA Clinical II:

- To achieve a passing grade in **PHT2700** PTA Clinical II, the student must complete ALL of the following: a minimum of 360 hours of clinical experience evidenced by submission of a minimum of 10 weekly Clinical Trackers; rating of "entry level" on all (14) components of the Clinical Performance Instrument (CPI) or current clinical internship assessment tool; completion of all assignments with a 73% or higher on each assignment in the online (1 credit) component.
- If the student is not successful in achieving "entry level" in all (14) components of the CPI or current clinical internship assessment tool by the end of their final quarter, the student may be granted an extended incomplete for **PHT2700**, provided they have completed all assignments in the online component with a 73% or higher.

### For PHT2800 PTA Capstone:

- To achieve a passing grade in **PHT2800**, a student must achieve 73% or higher on a proctored, on-campus NPTE practice exam AND pass the course with 73% or higher.
- If the student is not successful in achieving a 73% or higher on a proctored, on-campus NPTE practice exam by the end of the final quarter, they may be granted an extended incomplete.
  - During the extended incomplete period, students will have a maximum of two proctored, on-campus NPTE practice attempt(s) to achieve a score of 73% of higher.
  - Exam attempt(s) will occur at the location and time designated by the Program Director.

The Program Director, in coordination with the Clinical Education Coordinator, when necessary, will consider granting an extended incomplete on an individual basis. Students must communicate their request for an extended incomplete to the Clinical Education Coordinator and Program Director PRIOR to submission of final grades for the quarter. If an extended incomplete is granted, the student will work with the Clinical Education Coordinator and/or Program Director in creating a remediation plan that will satisfy course requirements. The extended incomplete will not extend beyond the end of the following quarter. During the quarter of extended incomplete, the student will be placed in a Short Term Leave status and the provisions of the Short Term Leave Policy will apply. If the student is not successful in meeting the requirements of this remediation plan during the one quarter of extended incomplete status, the

student's incomplete grade status will be changed to a failure of the course and will be scheduled to repeat the failed course in the next quarter it is available. Students are allowed only one extended incomplete opportunity.

## Independent Study Policy

Independent study applies when a student contracts to meet regularly with a qualified instructor to fulfill the assignments, tests, projects, and other tasks necessary to achieve the performance objectives of a given course. Independent study requires a student to be motivated and organized. Because an independent study does not provide the student with the classroom interaction normally expected in higher education, it is to be offered only when there is no alternative and as infrequently as possible.

Students may take, and the University may offer, a course through independent study when all of the following conditions are met:

1. The course is not currently offered on-site or online.
2. Completion of the course is necessary for on-time graduation.
3. The need for the course in the quarter/term in question does not arise from the student's decision to withdraw from the course in an earlier quarter/term, the student's failure to satisfactorily complete the course in an earlier quarter, the student's decision to change programs, or the student's decision to accelerate graduation near the end of their program.
4. The student will complete work of a similar quantity and quality as required in a regularly scheduled course and will meet the standard performance objectives for the course. If the method for meeting and assessing the performance objectives differs from the standard course syllabus, the changes will be noted within the course section.
5. Within the first week of the independent study, the student and instructor must meet to review the course schedule and determine how the course and weekly objectives will be met and assessed.
6. If the independent study is held residentially, the instructor and student(s) will meet an equivalent of at least 11 hours which are distributed evenly across the weeks of the quarter/term.

## Late Assignment Policy

The Academic Unit is committed to ensuring students can succeed in their academic courses and programs, and students should adhere to the expected due dates listed in their classes. If academic activities are submitted late, they will be subject to some deductions in points; these situations are described below.

**All Course Delivery Modalities (except CBE)**

- All assignments are expected to be completed by the stated due date unless extenuating circumstances exist and the student has communicated with their instructor. See the Extenuating Circumstances Policy for details.
- The following assignment types will not be accepted for a grade after the final stated due date (note that not all types of assignments will be present in all courses):
  - Pre-Class assignments
  - Discussion posts and replies
  - Quizzes and exams
  - Live lecture responses
  - In-Class assignments, such as laboratories, simulations, in-class demonstrations, presentations, clinical activities, etc.
  - Any other assignments specifically stated in the syllabus
- For assignments turned in after the due date, a 5% late deduction is applied each calendar day for up to seven days. Assignments submitted more than seven days after the due date will not be graded and will receive a zero in the grade book.
  - No daily late penalties are applied to these assignments for the first module in any fully online course and within the first week of all other courses of the academic term or quarter. Assignments submitted more than seven days after the due date will not be graded and will receive a zero in the grade book.

**Competency-Based Education (CBE) Modality**

- CBE courses are exempt from the late policy during the academic quarter because of the flexibility of the CBE assignment due dates for submissions.

**End of Course (All Modalities)**

- At the end of the term or quarter, students may not submit work after the final submission due date in any course, regardless of format.
- If extenuating circumstances impact the ability to meet deadlines at the end of the term or quarter, students should contact faculty to discuss an Incomplete Grade. See the Incomplete Grade Policy and Extenuating Circumstances Policy for details.

## Eligibility to Substitute Master's-Level Course While Enrolled in a Non-Nursing Bachelor's Degree Program Policy

Rasmussen University allows eligible students enrolled in specified programs an opportunity to substitute specific master's-level (5000-6000 level) courses for certain bachelor's-level (3000-4000 level) courses. Eligibility to register for 5000-6000 level courses is determined by meeting the following criteria:

- The student must be enrolled in a bachelor's degree program that offers master's level course substitutions for bachelor's-level courses.
- To qualify and maintain eligibility for taking master's-level courses while enrolled in the bachelor's program student must have a cumulative GPA of 3.0 or higher in the bachelor's degree.
- The student must have completed at Rasmussen University, with a final grade of B or higher in each course, at least 20 credits of bachelor's-level (3000-4000 level) faculty-led courses within the enrolled bachelor's program.
- Student must be meeting all SAP standards.
- Each eligible bachelor's-level course has only one direct master's-level substitution. The courses are a one-for-one exchange, not a pool.
- Once student is enrolled in their first master's-level course, their schedule will be updated to include all other master's-level course substitutions, as appropriate, for future quarters. Students must contact their Advisor to opt back into bachelor's level courses within the terms of the Course Add Policy.
- If student does not meet cumulative GPA requirements as of the quarter prior to being scheduled to take the master's-level course, student will be rescheduled into the appropriate bachelor's-level course.
- Master's-level courses attempted while enrolled in a bachelor's program remain on the student's transcript and are included in the calculation of all three standards of Satisfactory Academic Progress (SAP) in both their bachelor's and the master's programs, as applicable.
- If a student fails a course and chooses the alternate master's- or bachelor's-level course substitute, the failed grade remains on the transcript and in the cumulative GPA of the student. In order to replace the failed grade, student must retake the failed course at the same level. See the Satisfactory Academic Progress (SAP) policy for additional information.
- When all program requirements have been met, student will graduate with a bachelor's degree. All unexpired graduate-level credits attempted at the bachelor's level will be applied to the Rasmussen's master's degree program if the course is a required course in the program.

## Eligibility to Substitute Master's-Level Course While Enrolled in a Nursing Bachelor's Degree Program

Rasmussen University allows eligible students enrolled in specified programs an opportunity to substitute specific master's-level (5000-6000 level) courses for certain bachelor's-level (3000-4000 level) courses. Eligibility to register for 5000-6000 level courses is determined by meeting the following criteria:

- The student must be enrolled in a bachelor's degree program that offers master's level course substitutions for bachelor's-level courses.
- To qualify and maintain eligibility for taking master's-level courses while enrolled in the Nursing Bachelor's program, a student must have a cumulative GPA of 3.0 or higher in the enrolled bachelor's degree.
- The student must have completed at Rasmussen University, with a final grade of B or higher in each course, at least 16 credits of bachelor's-level (3000-4000 level) faculty-led Nursing courses within the enrolled bachelor's program.
- Student must be meeting all Satisfactory Academic Progress (SAP) standards.
- Each eligible bachelor's-level course has only one direct master's-level substitution. The courses are a one-for-one exchange, not a pool, unless identified on the substitution table as a choice.
- Once student is enrolled in their first master's-level course, their schedule will be updated to include all other master's-level course substitutions, as appropriate, for future quarters. Students must contact their Academic Advisor to opt back into bachelor's-level courses within the terms of the Course Add Policy.
- If student does not meet cumulative GPA requirements as of the quarter prior to being scheduled to take the master's-level course, student will be rescheduled into the appropriate bachelor's-level course.
- Master's-level courses attempted while enrolled in a bachelor's program remain on the student's transcript and are included in the calculation of all three standards of Satisfactory Academic Progress (SAP) in both their bachelor's and master's programs, as applicable.
- If student fails a course and chooses the alternate master's- or bachelor's-level course substitute, the failed grade remains on the transcript and in the cumulative GPA of the student. In order to replace the failed grade, student must retake the failed course at the same level. See the Satisfactory Academic Progress (SAP) policy for additional information.
- When all program requirements have been met, student will graduate with a bachelor's degree. All unexpired graduate-level credits attempted at the bachelor's level will be applied to the Rasmussen's master's degree program if the course is a required course in the program.

## School of Nursing Course Expiration Policy for Undergraduate Programs

Students who qualify for reentry into an undergraduate School of Nursing program at Rasmussen University part of American Public University System ("Rasmussen") may receive credit for previously completed core courses as designated by course prefix NUR or PRN. Application of credit in core courses will be available based upon the following course expiration periods and restrictions:

- Previously attempted core courses of pre-licensure School of Nursing programs at Rasmussen (defined as the Practical Nursing Diploma program, Professional Nursing Associate's degree program, and the Bachelor of Science in Nursing degree program through the Standard Entrance Accelerated BSN Entrance Option and the Second Degree Accelerated BSN Entrance Option) coursework with an NUR or PRN prefix have a four-quarter expiration from the last quarter in which attendance and grades were posted. Previously attempted core courses from a prior enrollment applies to the program of reentry if reentry is within four academic quarters following the most recent quarter of nursing program attendance.
- Previously attempted core coursework of the Bachelor of Science in Nursing degree program through the RN to BSN Entrance Option at Rasmussen has a twelve-quarter expiration from the last quarter in which attendance and grades were posted. Previously attempted core coursework from a prior enrollment applies to the program of reentry if reentry is within twelve academic quarters following the most recent quarter of nursing program attendance.
- If the program of reentry does not require a previously completed course, no credit will be awarded.

## Online Courses

Students may be required to take online courses in order to complete a degree. All new students will complete an orientation program prior to beginning classes. Online course activities and assignments at Rasmussen University are conducted via chat, email, message boards, and interactive websites. Tuition and fees for online courses are assessed at the same rate as for residential courses unless

otherwise indicated. Online instructors receive training and support while operating in the online environment. A list of computer hardware and software requirements for online courses is provided to students upon enrollment. Course technology and resources, including e-books and other resources required for online courses, are generally available within the online course. Additional resources required will be shipped directly to the student.

## Repeating Courses Policy

Students who are meeting Satisfactory Academic Progress may take a required course up to three times, but only at regular tuition rates. An expired course does not count as an attempted course for the purpose of this policy. In order to progress in their program, a student must repeat any courses they failed or withdrew from the next time the course is offered. No course can be repeated within the same quarter/term in which it was most recently attempted. Students who are not meeting Satisfactory Academic Progress may take a required course a maximum of two times, but only at regular tuition rates.

Repeated course credits may be included in financial aid award calculations when:

- The student is taking a course for a second or third time, and only failing or withdrawn grades have been earned in any previous attempts of that course. Leave of Absence grades (WX for Medical Leave and WL for Military Leave) are excluded from this requirement, OR
- The student is repeating a previously passed course (this is applicable one time only per previously passed course) for a higher grade. In this case, if the student fails or withdraws from the previously passed course or earns a lower passing grade than what was earned on the first attempt, the highest passing grade will apply, and the student loses all future financial aid eligibility for that course.

Students who are meeting Satisfactory Academic Progress and fail or withdraw from a required course a total of three times may be able to switch to another program that does not include the course as a required part of the program curriculum without going through the program transfer appeal process. Students who fail or withdraw from a course a total of three times, and who cannot switch to another program as determined by the program transfer appeal process, will be withdrawn from the University. The student cannot return to the University and enroll in a program that requires the unsuccessfully attempted course until an equivalent course is completed elsewhere by earning a grade of C- or higher or equivalent, and transfers it back into Rasmussen University as official transfer credit, in accordance with the transfer of credit requirements.

Developmental Education courses may only be repeated once. Students who fail or withdraw from a Developmental Education course a second time (UX or WX grades) will be withdrawn from the University. Refer to the Developmental Education Courses policy regarding scheduling requirements.

All attempts of repeated courses remain on academic records and transcripts, regardless of the earned grade, even though the grade may not be included in the GPA calculation. Students should be aware that graduate schools and other institutions to which they might wish to transfer may not accept repeats and may include all grades in calculating GPA for admission. The academic record for a student in Graduate or Withdrawn status is complete and final. No changes will be made unless there is a documented clerical error, and previously passed course(s) cannot be retaken to improve cumulative Graduate GPA.

Refer to the Satisfactory Academic Progress Policy for details on how repeated and transferred courses will impact a student's academic and financial status.

## School of Health Sciences Repeating Courses Policy

Students are required to attend the Clinical, Externship, Practicum or Professional Practice Experience Orientation prior to their first clinical, externship, practicum or professional practice experience. They receive a clinical, externship, practicum or professional practice experience manual that discusses the expectations, and students are required to sign an acknowledgement form that is submitted and included in their programmatic file. The clinical, externship, practicum or professional practice experience manual discloses that students have two attempts, regardless of grade awarded, to complete their clinical, externship, practicum or professional practice experience successfully, or they will be administratively withdrawn from the program. An approved medical (WX grade) or military leave (WL grade) will not be counted toward the count of attempts. If a student is administratively withdrawn from a clinical, externship, practicum or

professional practice experience site due to circumstances out of their control, attempts will be made to secure an additional site within the same quarter for the student to complete their clinical, externship, practicum or professional practice experience.

Students enrolled in the Pathway to Patient Care Seminar course will have one opportunity to attempt the course regardless of grade (SX/UX/WX) earned.

## School of Nursing Repeating Courses & Course Withdrawal Policy for Pre-Licensure Programs

Students must repeat and pass any courses in which they receive a failing grade or from which they have withdrawn or dropped in order to progress in their program. If the student is eligible to repeat the course, the failed, withdrawn or dropped course must be repeated the next time the course is offered. All attempts at courses, whether passed, failed, or withdrawn, remain on the student's transcript. See the Satisfactory Academic Progress Policy for American Public University System (the "System") in the System Catalog and see the Standards of Satisfactory Academic Progress (SAP) for Rasmussen University part of American Public University System ("Rasmussen") in the Rasmussen academic unit section of the System Catalog for information on how repeating courses impacts a student's GPA and SAP status.

### Repeating Failed Courses Policy

Students enrolled in undergraduate, pre-licensure School of Nursing programs at Rasmussen (defined as the Practical Nursing Diploma program, Professional Nursing Associate's degree program, and the Bachelor of Science in Nursing degree program through the Standard Entrance Accelerated BSN Entrance Option and the Second Degree Accelerated BSN Entrance Option) are permitted to fail one core course as designated by course prefix NUR or PRN. However, a second failure, whether it be the same core course or any other core course, will result in an administrative withdrawal from the nursing program. Core courses may need to be repeated in a program of reentry based upon course expiration periods as defined in the School of Nursing Reenter Policy for Pre-Licensure Programs and as allowed by the School of Nursing Course Expiration Policy for Undergraduate Programs.

Students in their final quarter of a pre-licensure, undergraduate School of Nursing program who fail one or more core course(s), resulting in two or more cumulative failures in core courses throughout their program, may be granted an exception to the School of Nursing Repeating Courses and Course Withdrawal Policy for Pre-Licensure Programs. The final quarter of a pre-licensure, undergraduate School of Nursing program is defined as the quarter in which the student is enrolled in the Capstone or Transition to Practice course for the first time. This exception will be to repeat the failed course(s) one time in the subsequent quarter if the following criteria are met:

- The student has only one quarter to pass their repeated course(s), including withdrawal and failed attempts.
- The student must be meeting SAP and other continuing enrollment requirements (including clinical compliance) to be eligible to repeat the final term failed course(s).
- The student understands they may not be eligible for financial aid based on total credits registered.
- This provision only applies if the student remains continuously enrolled to repeat the failed course in the quarter immediately following the quarter in which the failed grade was earned.

### Repeating Withdrawn Courses Policy

The Repeating Withdrawn Courses Policy is in effect for all course withdrawals commencing on or after April 12, 2022.

Students enrolled in School of Nursing pre-licensure, undergraduate School of Nursing programs at Rasmussen (defined as the Practical Nursing Diploma program, Professional Nursing Associate's degree program, and the Bachelor of Science in Nursing degree program through the Standard Entrance Accelerated BSN Entrance Option and the Second Degree Accelerated BSN Entrance Option) are permitted to withdraw/drop only once from the same core course as designated by course prefix NUR or PRN. If the student is eligible to repeat the course, the withdrawn/dropped course must be repeated the next time the course is offered prior to progressing in the program. A second withdrawal, from the same core course or its equivalent, will result in an administrative withdrawal from School of Nursing programs at Rasmussen at the end of the quarter. Documented and approved Medical and Military Leaves are not used in the calculation and application of the School of Nursing Repeating Withdrawn Courses Policy.

## Doctor of Nursing Practice Program Progression Requirements

Students enrolled in this program are scheduled as a cohort and have a required course sequence and credit load that must be followed. The cohort progresses sequentially for seven quarters (full-time) or up to 14 quarters (part-time) and graduates after successful completion of all credit hours.

1. Didactic (non-practicum courses) must be taken prior to beginning practicum courses for part-time students. For full-time students, four didactic (non-practicum courses) must be completed prior to beginning practicum experiences. The fifth non-practicum course can be taken as a corequisite course with the practicum course.
2. The Practicum Clinical Courses (Healthcare Information and Systems Technology; Leadership; or Population and Global Health) must be taken any quarter prior to beginning the DNP Project course sequence.
3. Effective with Spring quarter 2024, a student will be permitted to fail or withdraw from ONE course a maximum of ONE time. ALL remaining courses must be passed on the first attempt. An approved medical or military leave will not be considered when applying these policy requirements.
4. Each didactic course in this program is offered only once each calendar year. A student will not be eligible to participate in a practicum course when the prerequisite didactic course is not passed.
5. A student must complete this program within a four calendar-year period from the point in time of starting the program, or risk being administratively withdrawn from the program.
6. If a student fails or withdraws from a course in the program, they will either be placed on a short term leave or be administratively withdrawn from the program at the end of the quarter.
7. Reentry is limited to one time for students withdrawn from the program for any reason. However, students who have been administratively withdrawn/dismissed from the program for disciplinary or conduct reasons may not be eligible for reentry into the program and may not be eligible for reentry to Rasmussen University.

## Student Testing Policy

Assessment is defined as: Evaluations or measurements used to document students' academic readiness, learning progress, skill acquisition, or educational needs.

Assessment takers are expected to comply with the Student Testing Policy when taking any assessment, as defined in this policy. Failure to adhere to the policy may result in an Academic Integrity Policy violation inquiry.

- Assessment takers are not permitted to take an assessment for any other student.
- Assessment takers are not permitted to have another person take an assessment on their behalf.
- During testing, assessment takers may not use the computer for any function other than completing the proctored assessment.
- Assessment takers are not permitted to copy, reproduce, record, distribute, or disclose the assessment questions by any means or allow another individual to do so.
- Assessment takers with an approved accommodation are expected to notify their faculty of the specific assessment-related accommodations they need at least 24 hours in advance of the exam or end of day Thursday for a weekend assessment by presenting their Residential Accommodations Verification Document. This will help ensure that the accommodations are provided on time.
- Assessment takers must immediately notify the proctor if they experience technical difficulties during an assessment.
- To access the assessment, assessment takers must show their photo identification. Photo identifications must be an original, current (valid) ID issued by a city/state/ federal government agency.
  - You must use the name on your ID to register to test, and the photo ID must be clearly recognizable as you.
  - Students who are in the process of changing their name must provide supporting evidence of the name change, such as a marriage certificate or legal name change documentation.
- For Assessments that require a webcam to ensure the best experience,
  - If a webcam is required, your face should be clearly visible.
  - Position the webcam so your face is centered in the frame the entire time you are signed in and complete your assessment.

- Ensure all other computer applications are closed, and if required, anti-virus software is disabled before you begin your assessment.
- Do not attempt to block the webcam's view by moving the device, blocking the webcam with a piece of paper or other objects, or sliding the cover over the lens.
- Avoid leaving the view of the webcam, using unauthorized materials, moving in an unusual or excessive way, looking away from the screen, or speaking.

- There are two time constraints on the exam/quiz: When the exam/quiz deadline passes (that is, the date and time at which students will no longer be able to access the exam or quiz), and when the time limit on the exam/quiz has ended (that is, when the amount of time allotted for students to take the exam/quiz is completed). Students must be careful to leave themselves enough time to complete the exam/quiz before the deadline passes and must be cognizant of the time limitations of the exam/quiz, as well.
- **Cheating hurts everyone.** If you see it, report it. If you suspect another tester is attempting to create an unfair advantage or encounter any other attempt to violate the Academic Integrity Policy, you are encouraged to report the activity to Rasmussen University Officials. You can make an anonymous report about assessment security concerns by using the Online Reporting System https://www.rasmussen.edu/student-experience/academic-integrity/.

**In-Person Assessment Requirements:**

- Assessment takers are expected to be on campus, in the designated testing area, and ready for the assessment at or prior to the scheduled start time of the assessment. The campus will use a process to determine on-time arrival. Assessment takers should expect the doors to the assessment environment to be closed at the scheduled start time of the exam. Students arriving after the doors are closed, regardless of check-in status, will be considered late and will not be permitted to enter the assessment environment, forfeiting their opportunity to take the exam.
- Assessment takers may be required to wait in a designated waiting area outside of the testing environment prior to the testing time.
- Assessment takers must take care of any personal needs (i.e., restroom) before receiving their ticket to enter the room for the assessment.
- Assessment takers may not eat food or candy, drink, or chew gum during the assessment unless an approved accommodation requires it.
- Assessment takers are required to utilize laptops/computers approved by the school with the appropriate lockdown platforms installed. Students who do not meet this requirement will not be permitted to take the exam.
- For paper-based testing, written responses to questions must be designated clearly. Students will record their name, the date and the course name and section number on each piece of paper.
- Students must submit the exam by the conclusion of the testing period. If technical difficulty prevents a student from submitting the exam, the issue must be immediately documented by the proctor and elevated to the faculty member for next steps, which may include a resubmittal of the original exam immediately following the resolved technical issue, or a make-up exam offered if necessary.
- If an assessment taker leaves the testing environment for any reason without permission, they are not permitted to re-enter the environment during testing.
- If an assessment taker must leave for any reason during the assessment prior to completing the assessment, any personal items that were allowed to stay in the room must remain in the assessment environment until the assessment is completed by all students. The proctor has the discretion to approve a temporary exit from, and to allow the removal of any personal items from the assessment environment, and approve their return to the assessment environment.
- Makeup Exams – Makeup eligibility is determined by the following situations:
  - Arrived late or exited early due to extenuating circumstances. See the Extenuating Circumstances Policy for additional information. Depending on the type of assessment, student must work with Dean/Program Coordinator to determine if a makeup is allowed.
  - Missed assessments due to extenuating circumstances. See the Extenuating Circumstances Policy for additional information. Depending on the type of assessment, student must work with Dean/Program Coordinator to determine if a makeup is allowed.
  - Arrived late or exited early without approval – No makeup allowed.
  - Did not comply with provisions of the Student Testing Policy – No makeup allowed.
  - Entrance Exams make-up will require approval of the Campus Executive Director.
  - Early exams/quizzes will not be given prior to the originally scheduled date.
  - Unannounced or pop quizzes cannot be made up.

- Within 24 hours of the missed exam/quiz, student must contact their instructor by phone, e-mail, or in-person and provide documentation of an extenuating circumstance for faculty to determine whether an extenuating circumstance exists and whether a make-up exam/quiz will be offered. If the student knows in advance of the exam/quiz that they will not be able to take the exam/quiz as scheduled, the instructor must be notified of the anticipated absence before the original exam/quiz is given. If a make-up exam/quiz will be offered, then students are generally expected to make up the exam within two business days of their return; the make-up date and time determination will be made by the faculty/dean.
- For assessments with a scheduled break, you may eat or drink outside the assessment room during the break. Electronic devices are not to be used during scheduled breaks. Ensure that you have returned to your seat prior to the end of the break period.
- During the assessment, only authorized resources and exam materials are permitted on your desk or workspace in the testing area. Unauthorized electronic devices, including cell phones, tablets, smartwatches, calculators, cameras, smart glasses, pagers, wireless headphones, or other electronic equipment, are not allowed.
  - Calculators, if allowed, along with writing tools and scratch paper will be provided by the campus.
  - If you utilize scratch paper, you must:
    - Not write on scratch paper until you have started the assessment.
    - Write your name on the piece of scratch paper distributed once the assessment begins.
    - Not copy or reconstruct assessment items during or after the assessment for any reason.
    - Return all scratch paper to the proctor at the end of the assessment.
  - Personal belongings are strictly prohibited in the assessment environment.
    - This includes bags, backpacks, purses and wallets, cosmetics including lip balm, and any item that could be used to conceal your identity or an unauthorized testing aid.
    - Personal items allowed to stay in the room will be placed in a designated location, and the student must prove that all electronic devices are turned off.
    - Assessment takers should leave personal items in a locked vehicle, out of sight of passersby, or at home if they are not required for their time on campus. Rasmussen University is not liable for any loss of, damage to, and/or theft of personal property left unattended by an assessment taker anywhere on campus, in the parking lot, or in a vehicle while complying with this policy.
- Assessment takers may be asked to roll up their sleeves, empty their pockets, or remove their glasses to demonstrate that their person is free of any electronic devices or other prohibited items upon entry to the testing environment.
  - Assessment takers asked to roll up their sleeves who wear long sleeves as part of a modesty provision of a sincerely-held religious belief may request a private screening area.
- Assessment takers who refuse to comply with these expectations will be asked to exit the testing environment and will not be permitted to complete the proctored assessment.
- School of Nursing students are expected to wear their uniforms for any testing on campus, see Uniforms Policy in the School of Nursing handbook.

**Exceptions to personal belongings rule:**

- Personal Laptops that are approved by the institution for test-taking. When laptops/computers are provided by the institution, those must be used.
- Cultural-religious attire
  - Assessment takers may be asked to pull back their head covering and demonstrate that they do not have listening devices unrelated to a documented accommodation upon entry to the testing environment.
  - Assessment takers who refuse to comply with the head check expectations will be asked to exit the testing environment and will not be permitted to complete the proctored assessment.
  - Assessment takers asked to pull back their head covering who wear the head covering as part of a modesty provision of a sincerely-held religious belief may request a private screening area.
- Campus-provided earplugs or noise-canceling headphones

**Exiting the Assessment Environment at the end of the Assessment:**

- Log out of the assessment and leave the computer in place.
- Turn in your scratch paper and remove any permitted personal belongings.

- Quietly leave the testing environment as soon as you finish the assessment.
  - Students are not permitted to re-enter the environment during the assessment.

### Graduation, Credentials & Honors

## Complete Non-Graduate Status Policy

Students who are completing coursework in non-degree/credential-seeking opportunities will have their final status awarded as Complete Non-Graduate. Students in non-degree/credential seeking opportunities with a status of Complete Non-Graduate are not eligible for graduate benefits. Where applicable, coursework completed in non-degree/credential seeking opportunities may have credits applied to eligible programs.

## Graduation Requirements Policy

Degrees, diplomas, and certificates are awarded solely on the merit and completion of requirements listed, and not on the basis of clock hours in attendance. Students enrolled in undergraduate programs must complete 33 percent of their program requirements at Rasmussen University, and no more than 67 percent may be completed via transfer credits, course waivers, credit by examination, or other means. Exceptions to this rule exist; see Transfer Credit Policies. Clock hours listed in the synopsis of subjects are estimated hours of class work necessary to complete the subject.

Students enrolled in an undergraduate degree program, diploma, or certificate must have a cumulative grade point average of a 2.00 and above with a passing grade in each required course.

Students enrolled in a graduate degree program must have earned a cumulative grade point average of 3.00 or higher and have completed each required course with a passing grade in order to earn the degree.

The academic record for a student in Graduate status is complete and final. No changes will be made unless there is a documented clerical error, and previously passed course(s) cannot be retaken to improve cumulative Graduate GPA.

As you approach graduation, please ensure your account balance is paid in full prior to graduating, or you will not receive your diploma except when required by any applicable law.

Diplomas, at the time of issuance, reflect the date the degree/certification was awarded and bear signatures of the current Rasmussen University administration. Graduates may request a replacement diploma by calling 952-230-3092. The current fee for a replacement diploma is $23, which is collected before the diploma order is placed. Replacement Rasmussen diplomas will reflect Rasmussen University and will show the date the degree/certification was awarded and will bear the signatures of the Rasmussen University administration at the time the replacement diploma is requested.

## Honors Definition

### Academic Honors

Each quarter, Rasmussen University recognizes outstanding academic achievement by awarding certificates of achievement. Enrolled, degree-seeking students who earn a quarterly grade point average of 3.25 - 3.749 will receive an Honor Roll certificate. Enrolled, degree-seeking students who earn a quarterly grade point average of 3.75 - 4.00 will receive a Dean's List certificate.

### Graduation Honors

Rasmussen University recognizes outstanding academic achievement by awarding honors to graduates who meet minimum qualifications. Graduation honors will be noted on the diploma and transcripts of students, and they will receive gold cords for the graduation ceremony

as a symbol of this achievement.

### Certificate, Diploma, and Associate's Degree Honors

Students who complete all graduation requirements and earn a cumulative grade point average of 3.50 or higher will graduate with honors.

### Bachelor's Degree Honors

Students who complete all graduation requirements and earn a cumulative grade point average of 3.50 or higher will graduate with one of the following honors:

- **Cum Laude:** Bachelor's students who earn a cumulative grade point average of 3.50 - 3.669
- **Magna Cum Laude:** Bachelor's students who earn a cumulative grade point average of 3.67 - 3.749
- **Summa Cum Laude:** Bachelor's students who earn a cumulative grade point average of 3.75 - 4.00

### Master's and Doctoral Degree Honors

Students who complete all graduation requirements and meet the following requirements will graduate "with Distinction":

- GPA requirement 3.85 or higher for courses completed at the graduate level (5000 and above)

### Transfer Credit Policies

## General Transfer Credit

- The Academic Unit reserves the right to accept or deny transfer of credit based on the guidelines below.
- Transfer credit will be awarded only after the prospective student applies for admission to the Academic Unit. If the prospective student does not start at the Academic Unit, transfer credit will be rescinded.
- Students must request their official transcripts be sent directly from the originating institution to the Academic Unit. It is the student's responsibility to ensure that all official transcripts have been received by the institution. Official transcripts can be sent electronically from the originating institution or from an approved third-party provider.

  Students may request their official transcripts be emailed directly to transcripts@rasmussen.edu or mailed directly to:

  Rasmussen University part of American Public University System
  Attn: Transcripts Department
  5555 96th Avenue North - Suite 100
  Brooklyn Park, MN 55443

  Transcripts sent to the institution by the student, rather than directly from the originating institution, will be deemed unofficial.
- As part of the acceptance process, official and unofficial transcripts will be evaluated for transfer of credit. Students will be provided with a summary of the total number of accepted and potential transfer credits and the equivalent Academic Unit courses they will fulfill.
- Students in bachelor-completer programs will be withdrawn from the University if official transcripts are not received by the Friday of the 13th week of enrollment.
- A student may send copies of unofficial transcripts during the initial admissions process for potential transfer credit assessment purposes only. Potential transfer credits are not final grades and are not posted to the student record. Any potential transfer credit assessed in fulfillment of a prerequisite or corequisite will be rescinded if an official transcript is not received by the Academic Unit at the time the required post-requisite course is scheduled due to curriculum sequence.
- College-level courses completed at an accredited institution of higher learning as recognized by the U.S. Department of Education or the Council for Higher Education Accreditation (CHEA), or recognized by the American Council on Education (ACE), or the Academic

Unit's predetermined course-by-course equivalencies approved by the National College Credit Recommendation Service (NCCRS) will be considered for transfer credit.

- Students must complete 33% of their program requirements at Rasmussen University, and no more than 67% may be completed via transfer credits, course waivers, and credit by examination, or other means, except as noted below.

  1. Students in the Medical Assisting, Medical Laboratory Technician, Physical Therapist Assistant*, Radiologic Technology and Surgical Technologist programs must complete at least 50% of their program requirements at Rasmussen University, and no more than 50% may be completed via transfer credits, course waivers, credit by examination, or other means, with the exception of “completer block transfer” candidates for the Healthcare / Health Sciences Associate’s Degree – Medical Assisting Specialization.

     ***** Physical Therapist Assistant students accepted through the METC Block Transfer Policy must complete at least 25% of their program requirements at Rasmussen University.

  2. Students in the Practical Nursing Diploma program must complete all Core nursing courses (PRN, NUR course prefix) at Rasmussen University. For students who start or reenroll in the Practical Nursing Diploma program on or after January 5, 2026, the only General Education course requirement that may be fulfilled through transfer credit, credit by examination, self-directed assessment, or other means, is **ENC1101** English Composition.
  3. Students in the Professional Nursing Associate’s Degree program must complete all Core nursing courses (NUR course prefix) at Rasmussen University, excluding Core nursing courses that may be eligible for Course Waiver based on a current, unencumbered Practical Nursing/Vocational Nursing license. Only General Education course requirements may be fulfilled with transfer credit, credit by examination, self-directed assessment, or other means.

  4. Students in the Bachelor of Science in Nursing Degree program - RN to BSN entrance option must complete at least 25% of their program requirements at Rasmussen University, and no more than 75% may be completed via transfer credits, course waivers, credit by examination, self-directed assessment, or other means.

     Students in the pre-licensure Bachelor of Science in Nursing programs must complete at least 52% of their program requirements at Rasmussen University, and no more than 48% may be completed via transfer credits, course waivers, credit by examination, self-directed assessment, or other means.

  5. Students in Master of Science in Nursing programs may fulfill up to 12 Core program credits with eligible transfer credit.
  6. Students in the Nursing Post-Graduate Certificate (non-Nurse Practitioner) programs must complete 100% of their program requirements at Rasmussen University.
  7. Students in the Nursing Post-Graduate Certificate-Nurse Practitioner programs may fulfill up to 12 Core credits with eligible transfer credit.
  8. Students in Doctor of Nursing Practice programs may fulfill up to 12 Core credits as transfer credit based on eligible previously completed coursework plus up to 15 Practicum credits (up to 450 hours) as Course Waiver transfer credit based on eligible previously completed transfer credit. A maximum of 27 credits may be fulfilled with transfer credit.
  9. Students in the Law Enforcement Associate’s degree program with a conferred Associate’s or Bachelor’s degree in an approved program from a certified Minnesota Peace Officer Standards and Training (MN POST) Board institution must complete at least 25% of their program requirements with Rasmussen University, and no more than 75% may be completed via transfer credits, course waivers, credit by examination, self-directed assessment, or other means.
- The Academic Unit awards quarter credits in whole numbers. One semester credit is equivalent to 1.5 quarter credits. The calculated number is rounded down to the nearest whole number. Transfer credits based on a different unit of credit than quarters will be subject to conversion prior to being transferred.
- International transcripts must be evaluated by an approved Association of International Credential Evaluators, Inc. (AICE-eval.org) or National Association of Credential Evaluation Services (NACES.org) member to determine if the student’s credit transfer is equivalent to the Academic Unit's coursework. Transcripts from institutions located in U.S. Territories and Commonwealths that are accredited by an accreditor recognized by the U.S. Department of Education require an evaluation from an approved credential evaluation service provider only when the transcript is not written in the English language. The student is responsible for the cost of the evaluation.
- Transfer credit is evaluated based on the program in which the student is applying for or is currently enrolled in.

- Credits earned at the Academic Unit will be transferred directly from one academic unit campus to another. Only the courses that are applicable to the current program will be posted or calculated.
- See the Satisfactory Academic Progress Policy to understand how transferred credits from institutions other than the Academic Unit and prior learning assessments including test-outs, self-directed assessment, and course waivers impact Cumulative GPA and other Satisfactory Academic Progress standards in the student's program of enrollment and progress toward program completion.
- Courses for which a student has received official transfer credit will be listed on the student's transcript with a Transfer (TR) designation.
- Courses for which a student has received credit by examination or self-directed assessment will be listed on the student's transcript with a Test-Out (TO) designation.
- Courses for which a student has received credit through waiver will be listed on the student's transcript with a Course Waiver (CW) designation.
- Potential transfer credits that were assessed at the time of enrollment pending the receipt of an official transcript and still remain at the end of the student's program, when all other course requirements have been passed, will be rescinded, and the student will need to complete the program requirements in order to graduate. Failure to successfully complete all required coursework or submit official transcripts by the end of their program will result in the student being withdrawn.
- When courses are not accepted for transfer, a student may file an appeal through the following process:
  1. The student completes an appeal form. Supplemental information such as a syllabus, course description, or text may be required.
  2. The information will be submitted to the Transfer Credit Appeal Committee for review.
  3. The student will be notified of the decision.

## Course-by-Course Transfer Credit

- Course-by-course transfer credits from an accredited institution of higher learning will be evaluated based on course content and credit hour. Courses that are comparable in content may be accepted when the Academic Unit's transfer credit requirements are met.
- Lower-level course requirements may be fulfilled with either lower-level or upper level external transfer courses. Upper-level course requirements may be fulfilled only with upper-level external transfer courses. Lower-level courses are typically numbered 100-299 or 1000-2999. Upper-level courses are typically numbered 300 499 or 3000-4999.
- An external course must have the minimum number of credits to that of the Academic Unit course to be accepted as transfer credit.
- Undergraduate programs require a grade of C- or higher for external courses to be eligible for transfer credit, unless superseded by a course-specific transfer policy. A grade of Pass (in a Pass/Fail grading system) or Satisfactory (in a Satisfactory/Unsatisfactory grading system) that can be verified as equivalent to a grade of C- or higher may be eligible for transfer credit. When an institution awards grades in percentage terms rather than as letter grades, a grade of 70% or higher is eligible for transfer credit consideration.
- Master's programs require a grade of C or higher and doctoral programs require a grade of B or higher for coursework to be eligible for transfer credit.
- If a required course was previously attempted and failed at the Academic Unit, the transfer grade will replace the grade earned at the Academic Unit when an official transcript is provided, and the attempted credits will continue to apply for the purpose of determining Satisfactory Academic Performance. If a required course was previously attempted and passed at the Academic Unit, transfer credit will not be accepted to replace the grade earned at the Academic Unit. When an elective General Education course was attempted at the Academic Unit, the transfer grade will fulfill the course requirement, and the attempted credits and grade earned at the Academic Unit will apply for the purpose of determining Satisfactory Academic Performance.
- General Education credits may be considered for transfer regardless of completion date unless superseded by program-specific transfer policy.
- Clinical, Externship, Internship, Practicum, Professional Practice Experience, Capstone, and other end-of-program courses cannot be transferred in from another institution of higher learning or fulfilled via a Rasmussen challenge (test out) exam.
- Credits in Core courses in Technology programs must have been earned within three (3) calendar years of the date the student starts in the program. Prefixes include CDA, CEN, CET, CGS, CIS, CNT, COP, CTS, ISM, and QMB. This excludes **CGS1240** Computer Applications and Business Systems Concepts and **CTS2511** Excel, which do not have expirations.
- Credits in Core courses in Design programs must have been earned within five (5) calendar years of the date the student starts in the program. Prefixes include ADV, DIG, GRA, and PGY. This excludes **ART1200C** Sketching for Designers, which does not have an

expiration.

- Credits in Core courses in Health Sciences programs must have been earned within five (5) calendar years of the date the student starts in the program. Prefixes include HIM, HSA, HSC, MEA, PHC, and PTN. This excludes **HSC1531** Medical Terminology, which does not have an expiration.
- Credits in Core courses within the Medical Assisting, Medical Laboratory Technician, Physical Therapist Assistant, Radiologic Technology, and Surgical Technologist programs with course prefixes of MEA, MLT, PHT, RTE, and STS cannot be fulfilled with transfer credit based on courses completed at other institutions. Students who have completed external courses similar to Rasmussen courses with prefixes of MEA, MLT, PHT, RTE, and STS at an accredited institution within one calendar year of the date the student starts in the program may attempt a challenge exam when approved by the Dean. The **MEA2203** Pathophysiology and **MLT1325** Phlebotomy courses can be fulfilled by external transfer credit or challenge exams, and must have been earned within five (5) calendar years of the date the student starts in the program.
- When previously completed at Rasmussen, Medical Laboratory Technician, Physical Therapist Assistant, Radiologic Technology, and Surgical Technologist core courses with prefixes of MLT, PHT, RTE, and STS have a two (2) calendar year time limit from time of course completion and the start date of the student's reentry into the program. This excludes **MLT1325** Phlebotomy and **MLT1728** Introduction to Chemistry courses, which have a five (5) calendar year time limit.
- Nursing Programs will not accept any Core course transfers for courses with prefixes of NUR and PRN. Master of Science in Nursing, Post-Graduate Certificate-Nurse Practitioner, and Doctor of Nursing Practice programs allow up to 12 Core program credits (NGR prefix) to be fulfilled with transfer credit when comparable graduate-level courses have previously been completed within five (5) calendar years of the date the student starts in the program and the courses were completed when enrolled in a programmatically accredited program. Practicing nurse practitioners who are nationally certified are exempt from the five (5) calendar year requirement.
- Credits in core courses in Criminal Justice, Law Enforcement, and Paralegal programs with course prefixes CCJ, CJC, CJE, CJL, and PLA must have been earned within five (5) calendar years of the date the student starts in the program.
- Law Enforcement Transfer:
  1. Credits in core courses in Law Enforcement programs with the course prefix CJK as well as the **CJE2990** Capstone for Law Enforcement course must be completed at Rasmussen and expires 12-months after course completion. However, **CJK2640** Minnesota Traffic Code and **CJK2724** Minnesota Criminal Code are eligible for transfer of credit.
  2. Transfer credits for Law Enforcement Core Courses (CCJ, CJE, CJK, CJL prefixes) can only be accepted if the incoming course is from an accredited institution and contains approved equivalent training, upon satisfactory evidence as determined by the Law Enforcement Coordinator.
  3. Graduates of a regionally accredited, Minnesota POST Board approved Law Enforcement Skills Certificate program may be eligible for a block transfer of up to 22 credits to be applied toward the law enforcement skills-specific courses in the Law Enforcement Associate’s degree program at Rasmussen University. The Law Enforcement Capstone course must be completed at Rasmussen University. Total transferred credits cannot exceed the 75% transfer credit limit. Students must submit an official transcript at the time of application to be accepted into the Law Enforcement Associate’s Degree and to have the transfer credits posted to their academic record.
  4. Applicants to the Law Enforcement Associate’s program who have a conferred Associate’s or Bachelor’s degree from an accredited institution as recognized by the U.S. Department of Education may be eligible for a block transfer of up to 35 credits to be applied toward General Education Courses and **CGS1240** Computer Applications and Business Systems Concepts.
  5. Additionally, applicants to the Law Enforcement Associate’s program with a conferred Associate’s or Bachelor’s degree from a regionally accredited school in a program that is approved by the Minnesota Peace Officer Standards and Training (MN POST) Board may be eligible for an additional block transfer of up to 32 credits to be applied toward the law enforcement academic-specific courses in the Law Enforcement Associate’s degree program. When applying this policy, the transfer maximum is 75%.

## Completer Block Transfers

### Bachelor-Completer Programs Block Transfer

The following transfer policies apply:

- Students who have a conferred associate's or bachelor's degree from an accredited institution as recognized by the U.S. Department of Education may receive 90 or 91 lower-level transfer credits according to their program's acceptance requirements as stated on the catalog program page. These students will begin their program with junior status.
- Students who have completed at least 60 quarter credits of college-level coursework, and completed college-level English Composition and Math courses, with a grade of C- or higher at an institution accredited by an agency recognized by the U.S. Department of Education will receive block transfer credit up to the actual eligible credits completed.
- Students enrolling into a program that requires specific lower-level coursework and have not completed this coursework will have their block transfer adjusted to reflect the additional lower-level courses needed.

## Healthcare Associate's Degree - Healthcare Administration Specialization Completer Block Transfer

The following Completer block transfer may be awarded only when student is enrolled in the version of this program that does not require a School of Nursing and School of Health Sciences Entrance Exam and is enrolled through Rasmussen University Online:

The block transfer of 38 credits includes all certificate courses, and may be awarded when the student graduated from a healthcare-related certificate or diploma program with at least 38 quarter credits or 26 semester credits at an accredited institution of higher learning as recognized by the U.S. Department of Education or the Council for Higher Education Accreditation.

Students will need to complete 32 General Education credits and 21 core and specialization credits, unless transferred on a course-by-course basis. When applying this policy, the transfer maximum is 67% and the student is not eligible to earn the Healthcare Certificate.

## Healthcare Associate's Degree - Medical Administrative Assistant Specialization Completer Block Transfer

The following Completer block transfer may be awarded only when student meets one of the following criteria:

1. Students who have completed a Medical Administration Certificate or Diploma program that was accredited by an accrediting agency recognized by the U.S. Department of Education or Council for Higher Education Accreditation at the time the program was completed may be eligible for a block transfer of 32 credits when enrolling in this Associate’s Degree program. The block transfer includes all certificate-level courses except **COM1002** Introduction to Communication and **E242** Career Development. Students will need to complete 36 General Education credits, 23 core and specialization credits, unless transferred on a course-by-course basis. When applying this policy, the transfer maximum is 67% and the student is not eligible to earn the Medical Administrative Assistant Certificate.
2. Graduates of a Rasmussen University Medical Administrative Assistant Diploma program may receive a Completer block transfer of 55 credits when enrolling in this Associate’s Degree program. Students will be awarded a block transfer of 38 credits to apply toward the Medical Administrative Assistant Certificate and 17 credits that include **HSA2117** US Healthcare Systems, **MEA2203** Pathophysiology, 4 credits of Humanities, and 4 credits of Math / Natural Science. When applying this policy, the transfer maximum is 67% and the student is not eligible to earn the Medical Administrative Assistant Certificate.

## Healthcare Associate's Degree - Medical Assisting Specialization Completer Block Transfer

A block transfer of 41 core credits may be awarded into this Associate’s program when student is both enrolled through Rasmussen University Online and graduated from a Medical Assisting Diploma program earned at an accredited institution of higher learning as recognized by the U.S. Department of Education or the Council for Higher Education Accreditation.

The block transfer of 41 credits includes all 37 core credits of the diploma and **PHA1500** Structure and Function of the Human Body. Students will need to complete 36 General Education credits and 14 core and specialization credits, unless transferred on a course-by-course basis. Rasmussen University Medical Assisting Diploma graduates may receive actual credits earned in their

program up to the credit value of the current diploma program.  When applying this policy, the transfer maximum is 67% and the student is not eligible to earn the Medical Assisting Diploma.

### Healthcare Associate’s Degree – Pharmacy Technician Specialization Completer Block Transfer

A block transfer of 32 core credits may be awarded into this Associate’s program if one of the following criteria is met:

1. Graduated from a Pharmacy Technician certificate or diploma program earned at an accredited institution of higher learning as recognized by the U.S. Department of Education or the Council for Higher Education Accreditation (CHEA), or
2. Completed a Pharmacy Technician education or training program accredited by either American Society of Health System Pharmacists (ASHP) or Accreditation Council of Pharmacy Education (ACPE).

The block transfer of 32 credits includes all certificate-level courses except **COM1002** Introduction to Communication and **E242** Career Development. Students will need to complete 36 General Education credits and 23 core and specialization credits, unless transferred on a course-by-course basis. When applying this policy, the transfer maximum is 67% and the student is not eligible to earn the Pharmacy Technician Certificate.

### Health Information Technician Associate's Degree Completer Block Transfer

A block transfer of 25 credits may be awarded into this Associate's program if one of the following criteria is met:

1. Graduated from a Rasmussen University Medical Billing and Coding Certificate program within the past five (5) calendar years from the date student starts in the program, or
2. Completed a Medical Billing and Coding education or training program approved by the American Health Information Management Association (AHIMA®) Foundation's Professional Certificate Approval Program (PCAP) that was earned within the past five (5) calendar years from the date student starts in the program.

Students will need to complete **CGS1240** Computer Applications and Business Systems Concepts, **HIM1125** ICD-CM Coding, and **HIM1126C** ICD-PCS Coding courses unless transferred on a course-by-course basis. When applying this policy, the transfer maximum is 67%.

## Declining Transfer of Credit

A student may choose to decline external transfer credit that would otherwise be awarded by submitting the transfer credit declination form to their Academic Advisor. The transfer credits will be removed from the student's current enrollment record. The request must explicitly state for which course(s) the student wants to waive the transfer of credit. The declined transfer credit may be rescinded at a later date by submitting a written request to their Academic Advisor. Students using Veteran's Affairs (VA) educational benefits must submit all previously completed college-level coursework for transfer evaluation, and all credits deemed eligible for transfer must be accepted by the academic unit. The U.S. Department of Veteran's Affairs does not allow students using VA education benefits to decline transfer of credit, so a student who chooses to decline eligible transfer credit will not receive military funding for declined transfer courses and will need to secure other means of payment.

## Transfer of General Education Science Credits for School of Nursing and School of Health Sciences

Science courses covered by this policy:

- **BSC2093C** Human Anatomy and Physiology I *
- **BSC2094C** Human Anatomy and Physiology II *
- **PHA1500** Structure and Function of the Human Body

Transfer of credit, and credit for previously completed Rasmussen courses, for specific required General Education science courses as defined in the program curriculum, may be awarded when the following requirements have been met:

- Course was completed within five (5) calendar years of the date the student starts in the program.
  - Students who are reentering the same program credential within five quarters of when they withdrew are exempt from the 5-year time limit if the credits were previously earned at Rasmussen University or previously accepted by Rasmussen as official transfer credit with a TR grade posted.
- Course was completed with a grade of C- or higher.
- Course credits are at least equal to Rasmussen's course credit value.
- If the courses were completed more than five (5) calendar years from the date student starts in the program and/or the course(s) were completed with a grade below C-, the student may, at their own expense, choose to enroll in the Rasmussen self-directed assessment or attempt the Rasmussen credit by examination (test out) for courses covered by this policy. If a score of 78% or higher is achieved in a self-directed assessment or 73% or higher is achieved in a test out exam, Test Out (TO) transfer credit will be awarded.

### For Nursing programs:

- When a new or returning student is scheduled to start their first Nursing courses in their first quarter of enrollment (course prefix NUR), transferred coursework must be completed and proof of completion based on an official transcript provided prior to the first day of the student's first quarter of enrollment in the program.
- When a continuing student is scheduled to start their first Nursing courses (course prefix NUR), transferred coursework must be completed and proof of completion based on an official transcript provided to the first day of the quarter in which the Nursing courses are scheduled.

### For Health Sciences programs:

- Transferred coursework must be completed, and proof of completion provided, prior to the first day of the term that the student is scheduled for a course for which the external course is either a prerequisite or corequisite.

### For Nursing and Health Sciences programs:

- When both courses of an eligible two-part Human Anatomy & Physiology (A&P) with lab series have been completed at the same institution or through the same entity, the courses will be eligible to fulfill both **BSC2093C** Human A&P I and **BSC2094C** Human A&P II.
- When Rasmussen Academic Leadership has verified that the content of an external A&P I or A&P II course includes the same body systems as the Rasmussen course, the external course will be eligible to fulfill the Rasmussen course requirement. For example, Rasmussen's **BSC2094C** Human A&P II course includes the endocrine system; an external A&P II course that does not include the endocrine system is not eligible to fulfill Human A&P II as transfer credit.

See the General Transfer Credit and Course-by-Course Transfer Credit policies for additional transfer requirements.

## General Education Block Transfer for Baccalaureate Candidates

For students with a conferred Bachelor's degree, General Education coursework will be transferred as a block regardless of conferred degree or degree sought through Rasmussen University.

- All required General Education courses must be met due to accreditation requirements.
- For those students without an earned degree, General Education credits passed with a grade of C- or higher applicable to the enrolled program will be applied.

## Transfer of Credit for Non-Nursing Master's Degree Students

Non-nursing master's-level students must complete at least 80% of their program requirements at Rasmussen University, and no more than 20% may be completed via transfer credits. Students who have provided Rasmussen with their official transcript showing a Bachelor's degree or higher was earned and their official transcript that contains graduate-level courses may request transfer of 5000- or 6000-level coursework previously completed at another institution with a grade of C or higher. Each transferring course must closely align to the course objectives and expected outcomes of the course it is replacing. Transferred credits count toward Cumulative Completion Rate and will appear on the student's transcript.

The student is responsible for submitting previously completed coursework for transfer credit consideration. The student will be required to provide the syllabus from the term the course was completed, as well as identify the Rasmussen course they think closely aligns with the course they completed. A maximum of four courses can be submitted for review at a time. The Associate Vice President, Dean, or Nurse Administrator will determine if transfer credit will be awarded. This decision cannot be appealed. If more than two external courses are deemed comparable to Rasmussen courses, the student has the choice as to which two courses they would like fulfilled with transfer credit. If none of the submitted courses are accepted as transfer credit, the student may submit additional courses for review until maximum transfer credit has been awarded.

## Pre-Licensure Bachelor of Science in Nursing Program Eligibility and Transfer of Credit Policy

This 180-credit degree consists of 106 core Nursing credits and 74 General Education credits. Only General Education courses can be fulfilled with transfer credit. General Education course requirements include **HUN2000** Human Nutrition and four lab-based science courses: **BSC2093C** Human Anatomy and Physiology I, **BSC2094C** Human Anatomy and Physiology II, **CHM1100C** General Chemistry and **MCB2340C** General Microbiology. All General Education course requirements must be completed before core Nursing courses can be taken.

**Second Degree Accelerated BSN (A-BSN) Entrance Option**

A student is eligible to enroll in the Second Degree Entrance Option when a bachelor's degree has previously been awarded. A block of 52 General Education credits will be awarded upon submission of official transcript.

- When student enrolls with all four lab-based science courses and **HUN2000** Human Nutrition completed, a block of 52 General Education credits will be awarded, and 22 General Education credits for the five required General Education courses will be separately awarded, leaving 106 core Nursing credits to complete. Student will be eligible to take core Nursing courses at time of start.
- When student needs to complete one or more of the required General Education science course requirements listed above, a block of 52 General Education credits will be awarded. Additional General Education transfer credit will be awarded for the required science courses when comparable courses have been completed and meet transfer credit requirements.

Student is required to complete any unfulfilled General Education science courses in their first and second quarters of enrollment. Upon completion of the General Education science courses, the student will be eligible to enroll in core Nursing courses.

**Standard Entrance Option**

A student is eligible to enroll in this entrance option when they have not yet attended college, have taken college-level courses but do not have a degree, or have an associate's degree only.

Transfer credit is assessed on a course-by-course content basis based upon submission of official transcript(s). Upon completion of all General Education course requirements, the student will be eligible to enroll in core Nursing courses.

## Pre-Licensure Bachelor of Science in Nursing Program Eligibility and Transfer of Credit Policy

This 180-credit degree consists of 106 core Nursing credits and 74 General Education credits. Only General Education courses can be fulfilled with transfer credit. General Education course requirements include **HUN2000** Human Nutrition and four lab-based science courses: **BSC2093C** Human Anatomy and Physiology I, **BSC2094C** Human Anatomy and Physiology II, **CHM1100C** General Chemistry and **MCB2340C** General Microbiology. All General Education course requirements must be completed before core Nursing courses can be taken.

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- When student enrolls with all four lab-based science courses and **HUN2000** Human Nutrition completed, a block of 52 General Education credits will be awarded, and 22 General Education credits for the five required General Education courses will be separately awarded, leaving 106 core Nursing credits to complete. Student will be eligible to take core Nursing courses at time of start.
- When student needs to complete one or more of the required General Education science course requirements listed above, a block of 52 General Education credits will be awarded. Additional General Education transfer credit will be awarded for the required science courses when comparable courses have been completed and meet transfer credit requirements.

Student is required to complete any unfulfilled General Education science courses in their first and second quarters of enrollment. Upon completion of the General Education science courses, the student will be eligible to enroll in core Nursing courses.

**Standard Entrance Option**

A student is eligible to enroll in this entrance option when they have not yet attended college, have taken college-level courses but do not have a degree, or have an associate's degree only.

Transfer credit is assessed on a course-by-course content basis based upon submission of official transcript(s). Upon completion of all General Education course requirements, the student will be eligible to enroll in core Nursing courses.

## Bachelor of Science in Nursing - RN to BSN Entrance Option Articulation

Applicants to the RN to BSN entrance option who have a current, unencumbered RN license in the U.S. and have a conferred Associate's Degree in Nursing, and who satisfy all program admission requirements, will be awarded an articulation transfer equivalent to 102 credits toward this program. An additional eight lower-level General Education elective credits may be awarded for additional coursework completed in addition to the conferred Associate's Degree in Nursing. Students who are not awarded transfer credit for all 110 lower-level credits will be required to complete self-directed assessments from a designated course pool during the first 18 months of enrollment.

Applicants without an associate's degree in nursing are required to have previously completed all of the General Education course requirements that align to the Professional Nursing Associate's Degree program. Applicants who have not completed all of these requirements are not eligible to enroll in this program.

- Upper-division core courses are not transferable.
- Upper-division General Education coursework is transferable and follows the standard Course-by-Course Transfer Policy.
- The maximum percentage of credits that may be transferred into the program is 75%.

## Transfer of Credit for Master of Science in Nursing Students

Master of Science in Nursing programs allow up to 12 Core program credits (NGR prefix) to be fulfilled with transfer credit when comparable graduate-level courses have previously been completed within the previous five (5) calendar years of the date student starts

in the program and when the student was enrolled in a programmatically accredited program. Practicing nurse practitioners who are nationally certified are exempt from the 5-year requirement. Capstone courses are not eligible to be fulfilled with transfer credit and must be completed at Rasmussen University.

The student is responsible for submitting previously completed coursework for transfer credit consideration. A grade of C or higher is required for transfer credit consideration. The student will be required to provide the syllabus from the term the course was completed, as well as identify the Rasmussen course they think closely aligns with the course they completed. A maximum of four courses can be submitted for review at a time. The Dean of Nursing for DNP and MSN will determine if transfer credit will be awarded. This decision cannot be appealed. If more than three external courses are deemed comparable to Rasmussen courses, the student has the choice as to which three courses they would like fulfilled with transfer credit. If none of the submitted courses are accepted as transfer credit, the student may submit additional courses for review until maximum transfer credit has been awarded.

## Transfer of Credit for Post-Graduate Certificate-Nurse Practitioner Students

Applicants who are accepted into a Post-Graduate Certificate-Nurse Practitioner program may be eligible to have one to three Core course requirements fulfilled with transfer credit when comparable graduate-level courses have previously been completed within the past five (5) calendar years from the date student starts in the program and when the student was enrolled in a programmatically accredited program. Practicing nurse practitioners who are nationally certified are exempt from the 5-year requirement.

Transfer credit eligibility is limited to fulfilling three Core course requirements: **NGR5056** Advanced Health Assessment Across the Lifespan, **NGR5149** Advanced Pathophysiology Across the Lifespan and **NGR5172** Advanced Pharmacology Across the Lifespan.

- Advanced health assessment, which includes assessment of all human systems, advanced assessment techniques, concepts, and approaches.
- Advanced physiology/pathophysiology, which includes general principles that apply across the life span.
- Advanced pharmacology, which includes pharmacodynamics, pharmacokinetics, and pharmacotherapeutics of all broad categories of agents.

The student may be required to provide syllabi for review from the year the courses were completed. If the Dean of Post-Licensure Nursing determines transfer credit can be awarded, the grades will be posted on the student's transcript as transfer credit (TR) and the student will not be required to complete these courses at Rasmussen.

## Transfer of Credit for Doctor of Nursing Practice Students

When determining program entrance acceptance, the Doctor of Nursing Practice (DNP) programs allow up to 12 Core program credits (NGR prefix)/3 courses to be fulfilled with transfer credit, plus up to 15 Practicum credits/450 hours to be fulfilled with Course Waiver transfer credit. For Core courses, comparable doctoral-level courses must have been completed when the student was enrolled in a programmatically accredited program, with an accreditor recognized by the U.S. Department of Education, and within the previous five (5) calendar years of the date the student starts in the program. DNP Project courses are not eligible to be fulfilled with transfer credit and must be completed at Rasmussen University.

The student is responsible for submitting previously completed coursework for transfer credit consideration. A grade of B or higher is required for transfer credit consideration. The student will be required to provide the syllabus from the term the course was completed, as well as identify the Rasmussen course they think closely aligns with the course they completed. A maximum of four courses can be submitted for review at a time. The Dean of Nursing for DNP and MSN will determine if transfer credit will be awarded. This decision cannot be appealed. If more than three external courses are deemed comparable to Rasmussen courses, the student has the choice as to which three courses they would like fulfilled with transfer credit. If none of the submitted courses are accepted as transfer credit, the student may submit additional courses for review until maximum transfer credit has been awarded.

For Practicum courses, the Dean of Nursing for DNP and MSN will determine the number of total clinical/practicum hours previously earned at the post-baccalaureate level that will apply to the program. Up to 15 Practicum credits (up to 450 hours) will be waived and

recorded on the student's record as Course Waiver transfer credit. The student will be required to complete the remaining practicum course hours required to complete the program.

## Military Block Transfer

### Healthcare Admin/Health Sciences

Students who have completed a Medical Education and Training Campus (METC) program through a branch of the United States Armed Forces as recorded on either a Joint Services Transcript (JST) or a Community College of the Air Force transcript may be eligible for a block transfer of 55 credits when enrolling into the Healthcare Associate's Degree - Healthcare Administration Specialization (Health Sciences Associate's Degree - Healthcare Specialization in Illinois). When applying this policy, the maximum transfer limit is 67%.

A block transfer of 55 credits may be awarded when program of instruction is accredited or certified by a professional practice programmatic accrediting agency that is recognized by the University at the time of enrollment and transfer credit is reviewed. The list of approved agencies is available upon request through the Rasmussen Transfer Assessment team. This 55-credit block transfer is comprised of the Healthcare Certificate program (38 credits), **HSA2117** US Healthcare Systems (4 credits), **MEA2203** Pathophysiology (5 credits), one General Education Communication elective (4 credits), and one General Education Humanities elective (4 credits).

### Military Block Transfer for Medical Assisting Diploma and Healthcare/Health Sciences Associate's - Medical Assisting Specialization

Students who have completed the Basic Medical Technician or Corpsman training program through a branch of the United States Armed Forces as recorded on either a Joint Services Transcript (JST) or Community College of the Air Force transcript may be eligible for:

1. A block transfer of 24 credits when enrolling into the Medical Assisting Diploma program. The block transfer includes **COM1002** Introduction to Communication, **HSC1531** Medical Terminology, **MEA1350** Fundamentals in Clinical Techniques, **MEA1460** Clinical Laboratory Applications & Diagnostic Procedures I, and **PHA1500** Structure and Function of the Human Body. When applying this block transfer, the maximum transfer limit is 50% and student is not eligible to double major with the residential Healthcare/Health Sciences Associate's - Medical Assisting specialization until student is in their last or second-to-last quarter.
2. A block transfer of 41 credits when enrolling into the Healthcare Associate's Degree - Medical Assisting specialization program through Rasmussen University Online. The block transfer includes all Medical Assisting Diploma courses except **E242** Career Development, **HSC2641** Medical Law and Ethics, and **PSY1012** General Psychology. When applying this block transfer, the maximum transfer limit is 67% and student is not eligible to earn the Medical Assisting Diploma.

Students who have completed the Combat Medic Specialist training program through the United States Army as recorded on either a Joint Services Transcript (JST) or Community College of the Air Force transcript:

1. A block transfer of 20 credits when enrolling into the Medical Assisting Diploma program. The block transfer includes **HSC1531** Medical Terminology, **MEA1350** Fundamentals in Clinical Techniques, **MEA1460** Clinical Laboratory Applications & Diagnostic Procedures I, and **PHA1500** Structure and Function of the Human Body. When applying this block transfer, the maximum transfer limit is 50% and student is not eligible to double major with the residential Healthcare/Health Sciences Associate's - Medical Assisting specialization until student is in their last or second-to- last quarter.
2. A block transfer of 37 credits when enrolling into the Healthcare Associate's Degree-Medical Assisting specialization program through Rasmussen University Online. The block transfer includes all Medical Assisting Diploma courses except **COM1002** Introduction to Communication, **E242** Career Development, **HSC2641** Medical Law and Ethics, and **PSY1012** General

Psychology. When applying this block transfer, the maximum transfer limit is 67% and student is not eligible to earn the Medical Assisting Diploma.

## Physical Therapist Assistant Associate's Degree

Students who have completed a Medical Education and Training Campus (METC) Physical Therapy Program through a branch of the United States Armed Forces within the past five (5) calendar years from the date student starts in the program, as recorded on either a Joint Services Transcript (JST) or a Community College of the Air Force transcript, may be eligible for a block transfer of 63 credits when enrolling in this Associate's program. Students accepted through this Block Transfer policy must complete at least 25% of their program requirements at Rasmussen University.

The following block transfer may be awarded only when student meets all of the following criteria:

1. Completion of METC Physical Therapy Program evidenced by official transcripts. If the METC Physical Therapy Program was completed over five years ago, the student must have work experience in a Physical Therapist Assistant, Aide, or Technician role within the last five years. A letter of verification is required as evidence of this work experience and must be approved by the Dean.
2. Minimum of 3 months full time experience in a healthcare setting during active duty, preferably in a physical therapy setting. A letter of verification is required as evidence of this experience and must be approved by the Dean.
3. Completion of programmatic acceptance requirements: application, background screening, programmatic interview; students transferring 63 or more credits are exempt from the School of Nursing and School of Health Sciences Entrance Exam.

The block transfer includes: **BSC2093C** Human Anatomy and Physiology I, **BSC2094C** Human Anatomy and Physiology II, **HSC1531** Medical Terminology, **PHT1000** Physical Therapist Assistant Fundamentals, **PHT1100** Introduction to Evidence-Based Practice and Therapeutic Interventions, **PHT1200** Principles of Musculoskeletal Physical Therapy-Lower Quarter, **PHT1300** Principles of Musculoskeletal Physical Therapy-Upper Quarter, **PHT2000** Principles of Neuromuscular Physical Therapy, **PHT2500** PTA Clinical I, **PHT2700** PTA Clinical II, and **PSY1012** General Psychology.

## Pre-licensure Nursing

Students who enroll in a Rasmussen Practical Nursing, Professional Nursing or pre-licensure Bachelor of Science in Nursing program and have completed specific Medic Courses while in the military as recorded on either a Joint Services Transcript (JST) or Community College of the Air Force transcript may be awarded a block transfer for the following courses:

**Practical Nursing Diploma Program:**

- Air Force - Medic Course BMTCP fulfills **PHA1500** Structure and Function of the Human Body, **PRN1032** Client-Centered Care I and **PRN1381** Principles of Pharmacology.
- Army - Medic Course Medic Program 68W or AR-0709-0065 V04 Health Care Specialist fulfill **PHA1500** Structure and Function of the Human Body and **PRN1381** Principles of Pharmacology.
- Navy and Marines - Medic Course **HM0000** fulfills **PHA1500** Structure and Function of the Human Body, **PRN1032** Client-Centered Care I and **PRN1381** Principles of Pharmacology.

**Professional Nursing Associate's and Pre-licensure Bachelor of Science in Nursing Degree Programs:**

- Air Force - Medic courses (**BMTC101N** , **NURS101** and **NURS201** ) or (**NUR1318** , **NUR1319** and **NUR1304** , **NUR1317** or **NUR1320** ) fulfill **NUR1055** Introduction to Nursing and **NUR2180** Physical Assessment.
- Army - The Combat Medic Program or AR-0709-0065 V04 Health Care Specialist fulfills **NUR2180** Physical Assessment.
- Navy - Medic courses **BMTC101N** , **NURS101** and **NURS201** fulfill **NUR1055** Introduction to Nursing and **NUR2180** Physical Assessment.

## Self-Directed Assessment Policy

Rasmussen University's self-directed assessment offerings fulfill some academic program requirements. Demonstrated mastery through the successful completion of self-directed assessments allows students to test out of some courses within their academic program.

- A signed enrollment agreement in a program that allows self-directed assessment is required to gain access to the library of self-directed assessments. Non-Degree Seeking students do not have access to self-directed assessments.
- Student must attempt a minimum of six credits in Traditional Courses or Competency-Based Courses per quarter to be eligible for financial aid while taking a self-directed assessment, and student is not eligible to attempt self-directed assessment until all Developmental Education requirements are fulfilled.
- Any student or prospective student must be in good academic standing to enroll in any self-directed assessments.
- Student has flexible time to complete a self-directed assessment attempt but is not to exceed 45 days from the point in time each self-directed assessment is accessed.
- Self-directed assessments must be completed prior to the first day of the quarter in which the student is expected to graduate. The quarter of expected graduation is determined by the graduation date as it appears in the Rasmussen Student Portal. Students who do not meet this requirement will be expected to complete the course requirements as a regularly scheduled Traditional Course or a Competency-Based Course.
- Self-directed assessment is optional unless a programmatic requirement explicitly dictates that certain credits be completed using self-directed assessment. Such requirements are published in the University Catalog.
- If student does not complete the self-directed assessment attempt within the deadline, then student will be required to meet the programmatic requirement through a Traditional Course or a Competency-Based Course at the applicable standard tuition and fee rates.
- Academic Appeals are not considered for self-directed assessment or any other form of prior learning assessment. Technical issues should be resolved by calling Classroom IT Support at 833-606-1909 at the time an issue is discovered.
- Enrolled students may elect to take a self-directed assessment in lieu of a course for any course that has been identified as having a self-directed assessment equivalent or fulfills the same General Education category.
- Credit for successfully completed self-directed assessment will appear on the student transcript with a grade designation of TO (test-out credit), will equal the number of credits for the course equivalent(s) of the self-directed assessment, and will count toward student's maximum transfer of credit.
- If a student has already attempted the faculty-led course, as indicated by any posted grade, including W/WD/WP/WX or F/FA/FD and excluding CL, PD, and WL grades, the student will not be allowed to attempt the equivalent self-directed assessment option. If the course is subject to time limits and is expired, the equivalent self-directed assessment option may be attempted.
- A student may complete a self-directed assessment and later decline Transfer Credit for the option (TO grade) and enroll in an equivalent Traditional Course or a Competency-Based Course and earn a letter grade.
- Self-directed assessments which are attempted in lieu of prerequisite and corequisite courses must be successfully completed prior to the start of the term in which the post-requisite course is required. Failure to do so may result in delays in program completion. See the Prerequisites and Corequisites language at the beginning of the Course Descriptions section for details.
- Self-directed assessment enrollment will not satisfy credit load requirements for the purposes of veterans benefit program funding or any other student financial assistance program.
- Each self-directed assessment attempt has a per-attempt out-of-pocket fee defined in the Tuition and Fee Attachment to the Enrollment Agreement, and these attempts cannot be paid for with state or federal financial aid. Fees for self-directed assessment are non-refundable and nontransferable if student has been accepted to the program.
- Contact your Academic Advisor for a list of available self-directed assessments as well as instructions to enroll and pay the self-directed assessment fee.
- Payment of the self-directed assessment fee does not guarantee the award of credits. Any credits awarded will be based on successfully meeting the criteria of the assessment and the criteria of this policy.
- Credits awarded through self-directed assessments (TO) may not be transferable to another institution. The decision to accept transfer credits is always at the discretion of the receiving institution.

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- Academic Appeals are not considered for self-directed assessment or any other form of prior learning assessment. Technical issues should be resolved by calling Classroom IT Support at 833-606-1909 at the time an issue is discovered.
- Enrolled students may elect to take a self-directed assessment in lieu of a course for any course that has been identified as having a self-directed assessment equivalent or fulfills the same General Education category.
- Credit for successfully completed self-directed assessment will appear on the student transcript with a grade designation of TO (test-out credit), will equal the number of credits for the course equivalent(s) of the self-directed assessment, and will count toward student's maximum transfer of credit.
- If a student has already attempted the faculty-led course, as indicated by any posted grade, including W/WD/WP/WX or F/FA/FD and excluding CL, PD, and WL grades, the student will not be allowed to attempt the equivalent self-directed assessment option. If the course is subject to time limits and is expired, the equivalent self-directed assessment option may be attempted.
- A student may complete a self-directed assessment and later decline Transfer Credit for the option (TO grade) and enroll in an equivalent Traditional Course or a Competency-Based Course and earn a letter grade.
- Self-directed assessments which are attempted in lieu of prerequisite and corequisite courses must be successfully completed prior to the start of the term in which the post-requisite course is required. Failure to do so may result in delays in program completion. See the Prerequisites and Corequisites language at the beginning of the Course Descriptions section for details.
- Self-directed assessment enrollment will not satisfy credit load requirements for the purposes of veterans benefit program funding or any other student financial assistance program.
- Each self-directed assessment attempt has a per-attempt out-of-pocket fee defined in the Tuition and Fee Attachment to the Enrollment Agreement, and these attempts cannot be paid for with state or federal financial aid. Fees for self-directed assessment are non-refundable and nontransferable if student has been accepted to the program.
- Contact your Academic Advisor for a list of available self-directed assessments as well as instructions to enroll and pay the self-directed assessment fee.
- Payment of the self-directed assessment fee does not guarantee the award of credits. Any credits awarded will be based on successfully meeting the criteria of the assessment and the criteria of this policy.
- Credits awarded through self-directed assessments (TO) may not be transferable to another institution. The decision to accept transfer credits is always at the discretion of the receiving institution.

## Credit by Examination (Challenge Exams or Test-Outs)

Students may receive credit for a Rasmussen University course by taking an examination in place of the actual faculty-led course. Some exams may be taken by enrolled students prior to beginning their coursework at Rasmussen University.

- Enrolled students may request credit by examination for courses if an exam has been developed.
- An examination score of 73% or higher is required to earn credit by examination.
- The examination grade will be posted as Test-Out (TO) on the student transcript.
- Credits earned count in the transfer maximum.
- Credit by examination will not count as credits for financial aid eligibility.
- A credit by examination may be attempted only once for each course.
- If a student has already attempted the faculty-led course, as indicated by any posted grade, including W/WD/WP/WX or F/FA/FD and excluding CL, PD, and WL grades, the student will not be allowed to attempt the equivalent credit by examination. If the course is subject to time limits and is expired, the equivalent credit by examination may be attempted.
- If a student does not pass a Credit by Examination attempt, the option to attempt the faculty-led course remains.
- Academic Appeals are not considered for credit by examination, self-directed assessment, or any other form of prior learning assessment. Technical issues should be resolved by calling Classroom IT Support at 833-606-1909 at the time an issue is discovered.
- Prepayment of a non-refundable and non-transferable credit by examination fee is required prior to being granted access to any credit by examination. Refer to Tuition Rates & Fees for current rates.
- Payment of the fee does not guarantee the award of credits; any credits awarded will be based on meeting all of the criteria above.
- Credit by examination will not satisfy credit load requirements for the purposes of veterans benefit program funding or any other student financial assistance program.
- Contact your Academic Advisor for a list of available credit by examination opportunities as well as instructions to enroll and pay the credit by examination fee.
- Credits awarded through credit by examination (TO) may not be transferable to another institution. The decision to accept transfer credits is always at the discretion of the receiving institution.

## College Equivalency Credit

Credits earned through college equivalency programs will be posted on student transcripts as Test-Out (TO) credits and will not be assigned letter grades or applied to cumulative grade point average.

The academic unit recognizes the following college equivalencies:

- Advanced Placement (AP) examinations administered by the College Board. A score of 3 or higher required.
- For graduates of United States high schools who provide transcripts of individual certificate completion in an International Baccalaureate® (IB) Diploma Programme credit may be awarded based on individual subjects; examination scores of 4 and higher are required. Courses will be accepted relative to the program of enrollment.
- College-Level Examination Program (CLEP) examinations administered by the College Board. A score of 50 or higher is required for computer- based testing since 2/15/2003. For paper-based exams taken prior to 2/15/2003, the CLEP ACE recommended score will be used. CLEP examinations have a 20-year time limit based on the College Board removing scores from their system and not able to provide transcript service
- DSST, DANTES, Excelsior College UExcel Exams. Passing scores are determined by the individual test requirements.
- Other types of university equivalency courses and/or examinations may be evaluated for eligibility by the Central Transfer Department.

# Course Waivers

A Rasmussen University approved course waiver requires an external learning experience to meet at least 80% of the course objectives/competencies of the Rasmussen University course being waived. Course waivers are tied to certifications, credentials, and exams administered by professional organizations. Course waivers require documented evidence of assessment of student learning (e.g., certification, credential, exam, or license).

## School of Business Waivers

Course waivers will be considered for students who have select professional certifications from Lean Six Sigma or the HR Certification Institute™ for the distinction of Professional in Human Resources (PHR) or for the distinction of Senior Professional in Human Resource Management (SPHR):

- Course waivers will be considered for specific courses within the School of Business related to the certification and the program of enrollment.
- Certifications must be current.
- The student's credential will be reviewed, and if the criteria are met, the course requirements will be waived and the grades will be posted on the student's transcript as a Course Waiver (CW).
- Students presenting evidence of the Lean Six Sigma-White Belt will be awarded credit as Course Waiver (CW) for the Management of Information Systems course requirement.
- Students presenting evidence of certification by the HR Certification Institute for the distinction of PHR will be awarded the following credit as Course Waiver (CW):
  1. Introduction to Human Resource Management
  2. Employment Law
  3. Modern Human Resource Management
  4. Workforce and Labor Relations Management
- Students presenting evidence of certification by the HR Certification Institute for the distinction of SPHR will be awarded the following credit as Course Waiver (CW):
  1. Introduction to Human Resource Management
  2. Employment Law
  3. Modern Human Resource Management
  4. Workforce and Labor Relations Management
  5. Strategic Human Resource Management

Course waiver will be considered for students who have select Project Management certifications from the Project Management Institute. Students presenting evidence of certification by the Project Management Institute for the distinction of Project Management Professional Certification or Certified Associates in Project Management will be awarded Course Waiver (CW) credit for the Business Project Management course.

## School of Design Waivers

Course waivers will be considered for students who have select professional certifications from Adobe and Autodesk.

- Course waivers will be considered for specific courses within the School of Design related to the certification.
- Certifications must have been earned within the last five years or are current through renewal.
- The student's credential will be reviewed, and if the criteria are met, the course requirements will be waived and the grades will be posted on the student's transcript as a Course Waiver (CW).

## School of Education Waivers

Students enrolled in School of Education programs may receive course waivers if they have earned specific professional credentials. In order to request a School of Education Waiver, the student must present a current and valid certificate or transcript from the credentialing agency. The student's credential will then be reviewed, and if the criteria are met, Rasmussen University will waive the course requirements and the grades will be posted on the student transcript as a Course Waiver (CW). The accepted credentials and courses eligible for waiver under this policy are explained below:

1. Students enrolled in an Early Childhood Education Certificate, Diploma, or Associate's Degree who hold any of the following credentials may receive waivers from: Foundations of Child Development; Early Childhood Education Curriculum and Instruction; and Health, Safety, and Nutrition/CDA Application.
   a. CDA Credential awarded by the Council for Professional Recognition
   b. Florida Child Care Professionals Credential (FCCPC) awarded by the Florida Department of Children and Families
   c. Florida Early Childhood Professional Credential (ECPC) awarded by the Florida Department of Education
   d. Florida Child Care Apprenticeship Credential (CCAC) awarded by the Florida Department of Education
   e. Child Care Professional (CCP) awarded by the National Early Childhood Program Accreditation (NECPA)
2. Students who hold any of the following Wisconsin Registry credentials may receive waivers as indicated below.
   a. Wisconsin Infant and Toddler Credential—Students who hold this credential and are enrolled in the Early Childhood Education Certificate, Diploma or Associate's Degree programs may receive waivers from: Foundations of Child Development; Infant and Toddler Development; and Dynamics of the Family.
   b. Wisconsin Preschool Credential—Students who hold this credential and are enrolled in the Early Childhood Education Certificate, Diploma or Associate's Degree programs may receive waivers from: Foundations of Child Development; Early Childhood Education Curriculum and Instruction; Health, Safety, and Nutrition/CDA Application; and Guiding Children's Behavior.
   c. Wisconsin Administration Credential—Students who hold this credential and are enrolled in the Early Childhood Education Leadership Bachelor's Degree may receive waivers from: Organizational Management in Early Childhood Education; and Ethics and Leadership In Early Childhood Education.
   d. Wisconsin Leadership Credential—Students who hold this credential and are enrolled in the Early Childhood Education Leadership Bachelor's Degree may receive waivers from: Ethics and Leadership in Early Childhood Education; and Supporting Professional Practices in Early Childhood Education.
3. Students who hold the AIM4Excellence Director Credential and are enrolled in the Early Childhood Education Leadership Bachelor's degree program may receive waivers from: Organizational Management in Early Childhood Education; Supporting Professional Practices in Early Childhood Education; and Ethics and Leadership in Early Childhood Education.
4. Students enrolled in an Early Childhood Education Certificate, Diploma, or Associate's Degree who completed the Learning Care Group Master Training Program may receive waivers from: Early Childhood Education Exploration I: Knowledge and Early Childhood Education Exploration II: Planning.
5. Students who hold the National Administrators Credential (NAC) awarded by the National Early Childhood Program Accreditation (NECPA) and enrolled in the Early Childhood Education Leadership Bachelor's degree program may receive waiver from: Organizational Management in Early Childhood Education.

## School of Health Sciences Waivers

1. Course waivers will be considered for students who have earned the Certified Coding Specialist (CCS or CCS-P) from American Health Information Management Association (AHIMA®).
   - Certifications must be current.
   - Course waivers will be considered for specific courses related to the certification.
   - The student's credential will be reviewed, and if the criteria are met, will waive the course requirements and the grades will be posted on the student transcript as a Course Waiver (CW).
2. Medical Coding Practicum Waiver
   - Students with a minimum cumulative GPA of 3.0 in their program major courses may request a waiver for the Medical Billing Coding practicum coursework.

- Students must complete and submit the required paperwork to the Associate Vice President/Dean prior to the start of the quarter of the practicum.
- Students must have a variety of experiences in the necessary medical fields rather than from just one area, and documentation will be required from the student's employer. The Associate Vice President/Dean will inform Central Operations Transfer department of the result of the evaluation.
- If the waiver is granted, the grade will be posted on the student transcript as a Course Waiver (CW).

3. Phlebotomy Waiver for Medical Laboratory Technician Students
   - Students who enroll in the Medical Laboratory Technician Associate's Degree program and have a Phlebotomy Technician (PBT) certification from the American Society of Clinical Pathology (ASCP), Certified Phlebotomy Technician (CPT) from the National Healthcareer Association (NHA) or the Registered Phlebotomy Technician (RPT) certification from American Medical Technologists (AMT) may receive a waiver from **MLT1325** Phlebotomy.
   - The credential must be current at the time the student starts in the Medical Laboratory Technician program.
   - The student's credential will be reviewed, and if the criteria are met, the Phlebotomy course requirement will be waived and the grade will be posted on the student's transcript as a Course Waiver (CW).

## School of Justice Studies Waivers

- Course waivers for specific courses related to a certification within the School of Justice Studies may be considered for students who have select professional certifications from recognized state police/corrections academies.
- A review of the content against the syllabus of the course for which transfer is requested will be assessed; the student will be required to provide evidence of course completion and the syllabus for the course/certification to be assessed that includes the required hours. Awarding a course waiver is at the sole discretion of the Dean, School of Justice Studies and School of Human Services. Sufficient time must be allowed for an appropriate review.
- The student's credential will be reviewed, and if the criteria are met, the course requirements will be waived, and the grades will be posted on the student's transcript as a Course Waiver (CW).

## School of Nursing Waivers

Students who enroll in the Professional Nursing Associate's Degree program or a pre-licensure Bachelor of Science in Nursing Degree program, and have a Practical Nursing license (Licensed Practical Nurse (LPN) or Licensed Vocational Nurse (LVN)) that is current and unencumbered on the date their program starts at Rasmussen University, may receive a waiver from **NUR1055** Introduction to Nursing, **NUR2243** Professional Nursing Skills I and **NUR2356** Multidimensional Care I. The student's license status, as recorded on the state's licensing website, will be reviewed and, if the criteria are met, Rasmussen University will waive the course requirements and the grades will be posted on the student transcript as a course waiver (CW).

## School of Technology Waivers

- Course waivers will be considered for students who have select professional certifications from CISA, Cisco, CompTIA, C++ Institute, $(ISC)^2$, ITIL, Lean Six Sigma, Microsoft, MCSA, PMI, VMWare.
- Course waivers will be considered for specific courses within the School of Technology related to the certification.
- Certifications must have been earned within the last three years or are current through renewal, except Microsoft Office certifications that waive the Excel course requirement, which do not expire.
- The student's credential will be reviewed, and if the criteria are met, the course requirements will be waived and the grades will be posted on the student's transcript as a Course Waiver (CW).

# Military Experience Equivalency Credit

University credit for military service may be awarded upon review of a military transcript. Rasmussen University follows the American Council of Education (ACE) recommendations on transferring credit. These credits are usually listed on a Joint Services Transcript (JST) or Community College of the Air Force transcript. ACE recommended military credits accepted for transfer will be posted on the student's transcript as TR (official transfer credit) designation.

# Admission and Registration

## Getting Started

## Admissions Policies

Congratulations on taking the first steps toward earning your degree. When you've chosen the program that best meets your needs, apply for admission by submitting or completing the following steps and other acceptance requirements as determined by your program. Detailed information related to the application and acceptance requirements follows the list below. The University will notify each applicant in writing of acceptance or rejection based on fulfillment of all the application, enrollment and acceptance requirements identified below, collectively known as the Admissions Policies.

## Application Requirements and Procedures

All applicants must have fulfilled each of the following to advance through the enrollment process. The University will notify each applicant in writing of acceptance or rejection based on fulfillment of the following requirements:

- Completed application and enrollment agreement
- High School Attestation and Acceptable Documentation Proving High School Graduation or Equivalency: At any time during the enrollment process or while a student is enrolled in a program at Rasmussen University part of American Public University System (Rasmussen), the applicant or student may be required to provide additional evidence of high school graduation or its equivalency upon request. In general, the request for additional information will require the submission of a transcript (preferred) or a diploma identifying the student, the institution and the date of graduation or evidence of completing one of the equivalents identified below. *Students enrolling through a Florida campus are required to provide an official transcript or a high school diploma. The University, at its sole discretion, will determine the validity and applicability of the documents presented. Failure to provide required documentation may result in a denial of admission or an administrative withdrawal or dismissal from the University.

  Rasmussen follows the guidelines of the U.S. Department of Education in recognizing alternative equivalents to a high school diploma:

  - a GED certificate;
  - a certificate or other official completion documentation demonstrating that the student has passed a state-authorized examination (such as the Test Assessing Secondary Completion (TASC) the High School Equivalency Test (HiSET), or, in California, the California High School Proficiency Exam) that the state recognizes as the equivalent of a high school diploma (certificates of attendance and/or completion are not included in this qualifying category);
  - for homeschooled students, a copy of a secondary school completion credential for homeschool other than a high school diploma or its recognized equivalent) if state law requires homeschooled students to get that credential. If it is not required, a transcript or the equivalent signed by the parent or guardian that lists the secondary school courses the student completed and documents the successful completion of a secondary school education in a homeschool setting;
  - an associate's degree;
  - passing grades in at least 60 semester or trimester credits or 72 quarter credits that does not result in the awarding of an associate's degree, but that is acceptable for full credit toward a bachelor's degree at any institution; or
  - enrollment in a bachelor's degree program where at least 60 semester or trimester credits or 72 quarter credits have been successfully completed, including credits transferred into the bachelor's degree program.
- Graduates of high schools outside of the United States must provide evidence of an equivalency to U.S. secondary education standards. Applicants must provide appropriate documentation as identified by the Ministry of Education in the country where the secondary education was completed along with the standard attestation. The transcript/diploma needs to be evaluated by an academic credential evaluation agency to indicate the student's education level equivalent to U.S. secondary education standards and should be

transcribed into English. Approved member evaluators can be found at naces.org or aice-eval.org. The applicant is responsible for the cost of the evaluation. In the rare circumstance where it is impossible for a refugee, an asylee, or a victim of human trafficking to obtain documentation of a secondary school education in a foreign country, the applicant will work with their Admissions Representative to identify alternative submissions in compliance with U.S. Department of Education guidelines.

When enrollment requires the verification of a degree, in addition to using an approved NACES or AICE member, the applicant may also choose to have their degree verified by Educational Commission for Foreign Medical Graduates (ECFMG.org) or NAFSA: Association of International Educators (NAFSA.org). The applicant is responsible for the cost of the evaluation. NOTE: Only NACES and AICE are approved evaluators for the purpose of assessing completed coursework for transfer of credit.

- Rasmussen only accepts official and unofficial transcripts for courses completed at accredited institutions of higher learning as recognized by the U.S. Department of Education or the Council for Higher Education Accreditation (CHEA), and courses that are recommended by the American Council for Education (ACE) or the National College Credit Recommendation Service (NCCRS).
- Placement Assessment. See Placement Assessment section.
- Successful completion of a non-cognitive assessment, the Rasmussen Ready Success component of the placement assessment. All prospective students of Rasmussen must successfully complete the assessment no later than three business days prior to the start of the term, except as noted below.

  The following applicants are exempt from the non-cognitive assessment requirement when they:

  - Previously completed the assessment as part of an entrance requirement into Rasmussen;
  - Are exempt from both the Rasmussen Ready English and Math Entrance Placement Assessments;
  - Enroll in a program requiring completion of at least 60 eligible quarter credits to enroll;
  - Enroll in either the Paralegal Certificate or Law Enforcement programs;
  - Enroll in a graduate-level program;
  - Have achieved a HESI® Cumulative Score of 55% or higher or a TEAS Total Score of 48.5% or higher within the past five years of the program start date.

## Enrollment Requirements and Procedures

Once the application requirements have been met, an applicant may be registered for their first term of courses pending fulfillment of the remaining enrollment and acceptance requirements.

- Experiential online orientation, unless exempted. See Experiential Online Orientation section.
- All financial arrangements are complete, submitted, and verified. See Payment of Tuition and Fees section.
- For selected programs, applicants must also pass a criminal background check. See the Background Checks Policy and the program page for additional information.
- Immunization records completed, as required by state and/or program of enrollment
- In addition to all general Rasmussen University part of American Public University System (Rasmussen) admissions requirements, individuals applying for admission to select programs must also satisfy program-specific admissions requirements. Programs with program-specific admissions requirements include Health Information Management, Law Enforcement, Medical Laboratory Technician, Paralegal Certificate, Physical Therapist Assistant, Radiologic Technology, Surgical Technologist, and School of Nursing programs. Program-specific acceptance requirements are listed on each program page.
- In addition to all other admissions requirements, students must be at least 16 years old to enroll at Rasmussen.

**Supplemental Enrollment Requirements and Procedures for Physical Therapist Assistant Program:**: School of Nursing and School of Health Sciences Entrance Exam, Background Check, and Programmatic Interview. Once these are met, an acceptance letter will be issued. Once acceptance is issued the Enrollment Agreement can be signed, it must be on file at the University on or before the start date of the program. The Online Experiential Orientation is considered an enrollment requirement and must be met to continue through the first quarter of enrollment. To continue in the program into subsequent quarters, the programmatic Orientation must be completed prior to the last day of the first quarter of enrollment or reentry in the program.

# Acceptance Requirements and Procedures

In addition to the application and enrollment requirements, all students must meet the acceptance requirements below to be officially accepted to Rasmussen University part of American Public University System (Rasmussen). Students must be officially accepted to Rasmussen into an eligible degree, diploma or certificate program as one of the eligibility requirements to receive and have financial aid disbursed to their student account.

- Background check cleared for acceptance (select programs require prospective student's completion of a background check)
- High School Verification documentation, if required, provided upon request, including submission of international high school documentation. High School Verification documentation is required for any applicant enrolling in a program through a Florida residential campus.
- Transcripts, official or unofficial, as required by program. International transcript documentation, as required.
- Select programs have program specific admissions requirements in addition to all general Rasmussen admissions requirements. See the admissions requirements for these programs within the applicable program page of the catalog

If for any reason the data supplied in the admissions process is found to be false, invalid or does not satisfy state or federal requirements, or is incomplete, the applicant/student must understand:

1. they will not have met the admissions requirement of Rasmussen and will be subject to immediate dismissal, and,
2. all Title IV financial aid and any state or institutional financial aid that was disbursed on behalf of the student may be refunded to the appropriate source, and
3. the student will be responsible to Rasmussen for all money refunded, and
4. if the student has attended classes, final grades of "C" or higher awarded in courses completed before being accepted will appear on the transcript and count toward the cumulative grade point average. Final grades of "C-" or lower in courses completed will not appear on the transcript and will have no effect on the cumulative grade point average. Courses attempted, but not completed prior to withdrawal will not appear on the transcript and will have no effect on the cumulative grade point average, and
5. by completing the enrollment process at Rasmussen the applicant accepts the consequences of providing incomplete, false, invalid, or unsatisfactory information.

Rasmussen University reserves the right to reject any applicant on the good faith belief that the applicant is seeking to enroll for any reason other than to obtain an educational degree or credential, or if the Rasmussen University determines that admission of the applicant would create a potential danger or disruption to the Rasmussen University or its existing students, staff, and faculty. In the event of rejection, any monies paid will be refunded in full. The date of acceptance by the Rasmussen University shall be presumed to be the date of delivery of the notice of acceptance; and if delivered by mail, the postmarked date of the letter of acceptance or if delivered electronically, the date the email was sent.

### Preparing for Enrollment

# Placement Assessment

The Rasmussen Ready assessment is used to determine a student's proficiency in math, English, and digital preparedness. These skills are central to the Rasmussen University part of American Public University System (Rasmussen) Mission and are highly valued in the workforce. Rasmussen Ready is equipped with test preparation tools, including optional live tutoring. Based on English and math assessment results, students are placed in the following courses:

| Subject | Score | Course Placement |
|---|---|---|
| English | 0–25 items correct<br>26–40 items correct | **B080** Reading and Writing Strategies<br>**ENC1101** English Composition |
| Math | 0–7 items correct | **B087** Practical Math |

| | | |
|---|---|---|
| | 8–20 items correct | Lower-division Math / Natural Sciences course, as required in enrolled program |

- Applicants to a program that has a stated minimum School of Nursing and School of Health Sciences Entrance Exam cumulative or total score acceptable for admission to the program are exempt from the Rasmussen Placement Assessment when the minimum score thresholds are met for that program according to the School of Nursing and School of Health Sciences acceptance policies.

  School of Nursing and School of Health Sciences applicants who do not meet the intended program's minimum score for entrance and whose HESI Cumulative Score is below 55% or whose TEAS Total Score is below 48.5% are required to take the University Placement Assessment in order to enroll in another program. Applicants who have achieved a HESI Cumulative Score of 55% or higher or a TEAS Total Score of 48.5% or higher within the past five years are exempt from the Rasmussen University Placement Assessment for any program that does not require a minimum School of Nursing and School of Health Sciences Entrance Exam score.

  Placement Assessment results are valid for five (5) years from the date of the assessment. If the results have expired, returning students who have not successfully completed the required Developmental Education courses, their equivalents, or the courses for which Developmental Education courses are prerequisites must retake the University Placement Assessment to determine placement upon return.

  Returning students who did not take the Placement Assessment and have successfully completed the courses at Rasmussen for which Developmental Education courses are prerequisites, or their equivalents, are not required to take the University Placement Assessment.

  Applicants who transfer from other universities, and whose Placement Assessment scores fall within the range of Developmental Education, will be required to complete the Developmental Education courses.

  Applicants may, after three months, have the option to retake the University Placement Assessment(s). When an extenuating situation exists, an appeal may be submitted to the Student Experience Office to allow an applicant to repeat the entrance exam in fewer than three months. See the Extenuating Circumstances Policy for details.
- Applicants providing a college transcript or grade report indicating a grade of C- or higher or a grade of Pass in college-level English Composition and/or mathematics are not required to complete University Placement Assessments in the corresponding subject area and will not require Developmental Education coursework in areas in which they have previously proven this proficiency.

  Applicants without a conferred associate's degree or higher and who have not completed a college-level English Composition course are required to complete the English placement examination. Students who have not completed a college-level math course are required to complete the math portion of the placement assessment.

  Applicants providing a transcript or grade report with a conferred associate's degree or higher from a United States (U.S.) accredited institution of higher learning as recognized by the U.S. Department of Education or by the Council for Higher Education Accreditation (CHEA) are not required to complete the University Placement Assessment in Reading and Writing and will not require Developmental Education coursework in this area. Students providing a transcript with a conferred associate's degree or higher indicating a grade of C- or higher in college-level mathematics are not required to complete the University Placement Assessment in mathematics and will not require Developmental Education coursework in this area.
- Applicants enrolling in a Master's or Doctoral-level program, or as a Non-Degree Seeking Individual Progress or Audit student, are not required to complete the Rasmussen Placement Assessment.

## School of Nursing and School of Health Sciences Entrance Exam Policy

Potential students interested in enrolling in a Rasmussen University part of American Public University System (Rasmussen) School of Nursing or select School of Health Sciences programs must meet one of the acceptance requirements identified on the program's applicable program page of the most current catalog or addendum for their desired program. Potential students will be given access by Admissions to the online registration process for the entrance exam. The applicant may register and pay associated fees for the study materials and exam. The entrance exam must be administered in a proctored setting. Threshold exam percentages will not be rounded. Based on exam scores, applicants may apply for a Rasmussen program of study for which they qualify.

Potential students not meeting the exam score requirement are allowed a maximum of six attempts for any entrance exam attempted at a Rasmussen exam location within 24 months of the student's expected start date of a Rasmussen program. A minimum of one week (seven calendar days) between attempts is expected. Any entrance exam results dated more than 24 months before the expected start date of the Rasmussen University program will not be considered. The following exceptions apply:

- Applicants who have previously taken the entrance exam for admission to another institution may, at their own expense, have the results transferred to Rasmussen if the test date is within 24 months of the start date of the Rasmussen program. The University will verify the transferred scores. Transferred scores must meet all of the requirements for acceptance which means that some cumulative scores may be recalculated or may not be considered valid for the purpose of admission or acceptance. The University has the right to deny admission based on transferred results. Effective April 6, 2026, Illinois campuses will not accept transferred HESI or TEAS exam scores for applicants enrolling in a Nursing program.
- Students who are currently enrolled in a School of Nursing or School of Health Sciences program who transfer directly as an uninterrupted transfer (no time off between quarters) into a different program of study will not be required to requalify if the entrance requirements on file meet the threshold of the program into which they are transferring.
- Students who have left a Nursing program of study and wish to reenter into a Nursing program as an interrupted transfer must meet all eligibility requirements as outlined in the School of Nursing Reenter Policy for Pre-Licensure Programs: in this specific case, the initially qualifying Entrance Exam has a 24-month expiration from the last quarter in which attendance and grades were posted (i.e., the quarter of reentry must be within the 24-month expiration period).

## Experiential Online Orientation

All prospective students, except as noted below, are required to complete an Experiential Online Orientation to be accepted at Rasmussen University. This required online orientation provides students with valuable tools and knowledge necessary for success at Rasmussen University. The following students are exempt from the online orientation unless they are changing/adding course delivery modalities:

- Graduates and Completers who return to Rasmussen University within one year following their graduation date.
- Returning students who reenter within two Rasmussen University academic start dates since withdrawing from the University and have a Cumulative GPA in their previous program of 2.0 or greater.
- Prior applicants who previously completed the online orientation within the two most recent Rasmussen University academic start dates.
- Individuals who, due to extenuating circumstances, may be allowed an exception granted by the Campus Executive Director. See the Extenuating Circumstances Policy for details.

## Payment of Tuition and Fees

Financing your education is one of the most critical components to understand as you embark on your higher education experience. There may be several options available to you to finance your education, including scholarships, grants, tuition reimbursement, federal, state, and private student loans, as well as direct payments from you. For additional information regarding funding your education options, please visit https://www.rasmussen.edu/tuition.

Once a student has had their financial aid eligibility determined, a student payment will be scheduled for any balance not covered by financial aid resources. Student payments are due in full prior to or on the first day the term begins. It is your responsibility to ensure you have a financial plan in place prior to beginning classes. This includes completing and providing all the required information to Financial Aid prior to starting classes.

If a student has not submitted all requested financial aid eligibility documentation by the beginning of the fifth week of the quarter, a student payment will be scheduled for the full balance due immediately and must be paid by visiting the Pay Online section of the Student Portal at portal.rasmussen.edu. The University does not accept cash but does accept checks mailed to the Business Office and electronic payments including credit cards, debit cards, and electronic checks. The Business Office mailing address is: Rasmussen College, LLC, PO Box 713555, Chicago, IL 60677-0077. All electronic payments must be made through the link in the Pay Online section of the Student Portal.

Failure to pay all outstanding charges (tuition, fees, and other institutional charges) by the due date(s) or in full prior to the term end date may result in collection attempts and the inability to continue courses and withdrawal from the University. As you approach graduation, please ensure your account balance is paid in full prior to graduating, or you will not receive your diploma except when required by any applicable law. To view your student account balance information, visit the Student Account Center at portal.rasmussen.edu.

For any student using U.S. Department of Veterans Affairs Veterans Readiness and Employment (Chapter 31), Post 9/11 G.I. Bill® (Chapter 33) or Survivors and Dependents Education Assistance (Chapter 35) benefits, Rasmussen University part of American Public University System (Rasmussen) ensures that no penalty will be imposed, including the assessment of late fees, the denial of access to classes, libraries, or other institutional facilities, due to the delayed disbursement of a payment by the U.S. Department of Veterans Affairs. To qualify, the student may be required to provide the VA Certificate of Eligibility (COE) by the first day of class, a written request to be certified, or additional information necessary for the proper certification by the University.

## Technical Requirements

Students are required to have personal laptops for classroom and online learning experiences, and for any other educational activity. Having the accessibility of a laptop allows students to stay connected with their classmates and faculty throughout their courses. Technology requirements for student laptops for all programs are listed below.

Please read this information carefully, as you must ensure that your computer is properly configured.

Please note that some courses require the use of software that is not compatible with Mac® computers. If you use a Mac, you may need to attend a campus, use a PC, or run the software in Windows® emulation mode to complete some required course activities and assignments.

### 1. Basic Computer Requirements

A fully functional Windows computer or Mac computer capable of running a Windows virtual machine is required. Additionally, a high-speed/broadband internet connection is strongly recommended.

- Chromebooks, Android devices, tablets, and mobile phones have limited compatibility with educational platforms and will not meet the minimum technological requirements, either in software or hardware, and cannot be supported by the IT Help Desk.

| Windows® | Mac® |
|---|---|
| Intel® Core i5 10th generation or newer or AMD equivalent. ARM processors are not supported | Intel® Core i5 10th generation or newer or M1 or newer |
| Memory – 8GB of RAM or higher | Memory – 8GB of RAM or higher |
| Windows®11 operating system or newer recommended, minimum of Windows® 10 required | MacOS® Sequoia or newer |
| Disk space – at least 256GB available 500 GB preferred | Disk space – at least 500MB available |
| | Virtual Machine or Bootcamp with ability to run Windows 10 |
| Installed copy of Microsoft® Office – Microsoft 365 licenses are provided for all enrolled students | Installed copy of Microsoft® Office – Microsoft 365 licenses are provided for all enrolled students |

### 2. Additional Technical Requirements

**Web Browser Requirements:**

The following web browsers are formally supported and tested:

| Windows® | Mac® |
|---|---|
| Google® Chrome, preferred | Google® Chrome, preferred |
| Microsoft® Edge | Safari® |

**Other**

- Java®, if required
- Adobe Reader®
- Wired headset or wired earbuds if needed; wireless devices are not permitted
- Webcam for virtual lectures and exams, as applicable
- Cookies* enabled on browsers.

> ***** A cookie is a small file that is placed on your computer by the server. Cookies are a very common internet technology used by many websites, such as Amazon® or eBay®. Your browser has a setting that allows you to control whether you allow cookies or not. Since cookies are so common, your browser probably already has cookies enabled. If you are unsure whether your browser is set up properly, please contact Classroom IT Support at 833-606-1909.

**Required Plug-Ins and Software**

- **Acrobat Reader®:** Your courses may include .pdf files, which require the Adobe Acrobat Reader. If Acrobat is not installed on your computer, please download the free Adobe Acrobat Reader: http://get.adobe.com/reader/.
- **Microsoft® Office:** Your courses may require the use of Microsoft® Office (such as Word, PowerPoint, Excel, etc.). If you do not have Microsoft® Office, please call Classroom IT Support at 833-606-1909.
- **Anti-Virus Software: It is highly recommended that you obtain anti-virus software to protect your computer and files.**
- **Audio Equipment:** Certain programs, courses, or assessments may include team projects, Live Classrooms, or media-based projects that would require access to a microphone. Additionally, some programs utilize remote testing software that requires access to a wired headset with a microphone. Therefore, it is highly recommended that you have access to a wired headset and microphone for all programs and coursework (built-in microphones are sufficient).

3. School of Design Computer Requirements

## 3. School of Design Computer Requirements

| Windows® | Mac® |
|---|---|
| **Required:**<br>• Intel® 6th Generation or newer CPU, or AMD Ryzen™ 1000 Series or newer CPU<br>• Advanced Vector Extensions 2 (AVX2) support<br>**Recommended:**<br>• Intel® 11th Gen or newer CPU with Quick Sync – or AMD Ryzen™ 3000 Series / Threadripper™ 3000 Series or newer CPU<br><br>**Memory:**<br>16GB of RAM (32GB recommended)<br><br>**GPU Requirements:**<br>• Windows® with NVIDIA GPU: GPU must be of the Maxwell generation or newer and have at least 4GB of VRAM<br>• Windows® with Intel® or AMD GPU: Discrete GPU with at least 4GB VRAM and support for OpenCL<br>**Recommended:** | **Required:**<br>• Intel® 6th Generation or newer CPU<br>• Advanced Vector Extensions 2 (AVX2) Support<br>**Recommended:**<br>• Apple® silicon M1 Pro, M1 Max, M1 Ultra or newer<br><br>**Memory:**<br>16GB of RAM (32GB recommended)<br><br>**GPU Requirements:**<br>• Apple® silicon: 16GB of RAM<br>• Intel® Macs with a discrete AMD GPU: 4GB of VRAM<br>**Recommended:** |

| | |
|---|---|
| • 8 GB of GPU Memory | • Apple® silicon: 16 GB of unified memory |

#### 4. School of Technology Computer Requirements

| Windows® | Mac® |
|---|---|
| Intel® Dual Core i5 current generation or higher (or equivalent)<br><br>CPUs must support SSE4.2 and POPCNT instruction sets<br><br>Windows® 10 (OS provided license through Microsoft® student downloads site)<br><br>8GB of RAM (12GB–16GB recommended)<br><br>500GB hard drive (1TB recommended) | Intel® Dual Core i5 current generation or higher<br><br>MacOS® v12.6 Monterey or newer<br><br>8GB of RAM (12GB–16GB recommended)<br><br>500GB hard drive (1TB recommended)<br><br>A Mac computer must be capable of running Microsoft Windows with a virtual machine environment, e.g., VMware® Fusion®, Parallels®, Virtual Box®, etc. |

Every student is expected to be proficient and responsible with the technology required for their education; this includes:

- **Learning Management Systems**
- **Rasmussen e-mail:** Enrolled students are given a Rasmussen student e-mail address. This is the official e-mail address used to communicate with students. This is the e-mail address that students will use to communicate with faculty and staff. Students should check their Rasmussen e-mail at least daily.
  - E-mail services should only be used for academic communications. Students' use of e-mail should not interfere with others' use of the systems and network. E-mail use shall comply with all federal and state laws and all academic unit policies.
- **IT Help Desk:**While students are welcome and encouraged to contact the IT services available through their campuses for assistance, issues that cannot be resolved locally are escalated to the support team that manages the learning management system. This team can be reached by phone or email:
  - For assistance, contact Classroom IT Support at 833-606-1909 or ClassroomSupport@rasmussen.edu
- **Student Portal:** Students are required to utilize the Student Portal throughout their program. It will be used to post vital information, send reminders and access the Student Account Center. It is the responsibility of the student to access the Student Portal to:
  - Access their courses in learning management systems
  - Access course resources, including the library and tutoring support
  - View the academic calendar
  - Read news postings, including Campus Closure alerts
  - Access career services information
  - Utilize 24/7 tech support and troubleshooting the learning management systems
  - Access the Student Account Center to:
    - Access unofficial transcripts
    - Update personal contact information
    - View the student ledger and pay tuition

## Remote Proctoring and Locked Web Browser Policy and Requirements

As part of an effort to use available technology to improve your learning experience by providing convenience, security, and cost-effective education, Rasmussen University part of American Public University System (Rasmussen) requires students to use a locked web browser to enable remote proctoring in some or all courses within its academic programs. The use of locked web browser will require individual

student activity to be recorded, both audibly and visually, during certain assessment sessions. Biometric identifiers and information, which include but are not limited to voiceprints and facial geometry scans, may be collected and stored for the purpose of identifying and monitoring students. Other data related to individual student activity during assessment sessions may also be recorded by the locked web browser, including, without limitation, the time taken by a student to answer specific inquiries on an assessment. The locked web browser may analyze the recordings through automated processes to generate additional data derived from the recordings, with the additional data being associated with individual students for use by Rasmussen in evaluating the recordings. The additional data, as well as the original recordings, may be evaluated by Rasmussen employees, including instructors, to review, assess, and analyze student performance and conduct, among other things, for the purpose of improving educational processes for students, including investigating student conduct violations. Rasmussen works with the locked web browser vendor to help ensure privacy regarding the recordings and to comply with federal regulations as to any information or data (including any of the video or audio recordings). Biometric identifiers and information Rasmussen collects from the locked web browser will be destroyed after the initial purpose for collecting or obtaining such identifiers or information has been satisfied or within three years from the student's last interaction with the University.

The locked web browser must be downloaded and installed for use on the student's computer. Therefore, students must possess or have access to a computer that meets the Technical Requirements Policy's Basic Computer Requirements. Immediately before and during an assessment, the use of a webcam and microphone will be necessary. The webcam will be used to record the assessment and will capture the student's image, proof of federal or state photo identification, and an environmental scan of assessment surroundings. The microphone will be used to record the student's voice and any surrounding noises during the assessment.

Students are responsible for their conduct and activities arising during use of locked web browser and for any information or data provided to or through the locked web browser. Rasmussen is not responsible for, nor liable for, any mistakes, inaccuracies, lack of usefulness, defamation, omissions, falsehood, obscenity, or otherwise offensive material in any of the information or data provided through use of the locked web browser by users. Rasmussen does not, and has no obligation to, monitor, pre-screen, or pre-approve information or data, but Rasmussen shall nonetheless have the right (but not the obligation) in its sole discretion, to refuse, delete, or move any information or data that is available via the locked web browser, for any reason, including a violation of any policy.

Students agree that they will not infringe the intellectual property rights of others during use of the locked web browser. Students acknowledge that exams, assessments, and other materials of Rasmussen are protected intellectual property and may not be copied or shared. Students also agree that Rasmussen is not responsible for protecting any intellectual property rights they, or another party, may assert in any information or data provided to the locked web browser.

## University Acceptance or Denial of Enrollment for Bachelor-Completer Programs

The University will notify each applicant in writing of acceptance or rejection based on fulfillment of the University Acceptance or Denial requirements and the following requirements:

- Completion of the Online Orientation.
- Applicants must have a conferred associate's or bachelor's degree from an accredited institution that is recognized by the U.S. Department of Education or the Council for Higher Education Accreditation (CHEA).

  Alternatively, select programs may accept students who have successfully completed 60 quarter or 40 semester college-level credits with a grade of C- or higher in each course from an accredited institution that is recognized by the U.S. Department of Education or the Council for Higher Education Accreditation (CHEA). Any student who has not successfully completed college-level math and college level English Composition coursework with a grade of "C-" or higher must achieve a score on the University Placement Assessment acceptable for admission into the University at a level that does not require developmental coursework. See Transfer of Credit Policies for program-specific acceptance requirements.
- In order to determine eligibility and acceptance, official and unofficial transcripts as well as grade reports from accredited institutions that are recognized by the U.S. Department of Education or the Council for Higher Education Accreditation (CHEA) will be evaluated per the transfer policy of Rasmussen University. Upon completion of the assessment, the applicant will receive a transfer credit evaluation that includes a summary of the courses that may be accepted for transfer. Official transfer of credit (TR) will be awarded for those courses upon receipt of an official transcript and enrollment in a program.

- An applicant may be accepted into a bachelor-completer program, which includes the Information Technology Project Management Certificate program, upon receipt of official or unofficial transcripts, which prove prior credits. Official or unofficial transcripts must be received no later than the sixth business day of the first term of enrollment in order to begin the program. A student who starts at the beginning of a quarter will be withdrawn from the University if official transcripts are not received by Friday of the thirteenth week of enrollment. A student who starts Term 2 of a quarter will be withdrawn from the University if official transcripts are not received before the beginning of Term 2 of the subsequent quarter. In the event that acceptance was based on credits earned at multiple institutions, the official transcript from each institution must be received by the deadline.

  Note that program-specific acceptance requirements may apply.

## Background Checks & Immunizations

# Background Checks Policy

For some programs, Rasmussen University part of American Public University System (Rasmussen) requires students and potential students to pass background checks for admission or program changes / program transfers. An additional and different background check may also be required during active enrollment prior to practicum or clinical placement depending on site requirements. An additional background check may include components that are different than those originally checked at the time of admissions. Note that “passing” a criminal background check for the purpose of program acceptance or practicum or clinical placement is determined by Rasmussen, in its sole discretion. The background check is designed to alert students and potential students to issues that may impair their ability to complete clinical, externship, or practicum activities or to obtain employment upon graduation. The background check is also designed to prevent the accumulation of unnecessary student loan debt.

Background check requirements are program specific. See the program pages in the Rasmussen Catalog for the background check requirement for each program.

### General Background Check and Florida Level 2 Background Check Processes

A general background check is one that is conducted through Rasmussen University’s chosen third-party vendor. Potential students enrolling or students preparing for practicum or clinical experiences in any program requiring a general background check will agree to the terms and conditions of the background check process as part of placing the order through the vendor. Potential students enrolling or students preparing for practicum or clinical experiences in any program requiring a background check meeting the Florida statutory definition of a Level 2 background check must complete and return to the University a VECHS Waiver Agreement and Statement.

If the background check reveals any history, Rasmussen University will individually assess the students’ or potential students’ result to determine whether the students or potential students are eligible to start the program or qualify for practicum or clinical placement.

The University will send either a possible issue letter or a pre-adverse action letter to all students or potential students whose background check reveals any history. A possible issue letter informs potential students or students that a potential problem revealed in their background check may prevent them from completing practicum or clinical activities and/or finding employment in-field after graduation. Students or potential students who receive a possible issue letter may acknowledge the issue and make an informed decision to continue with the program, they may choose to change programs, or they may choose to withdraw from the University.

A pre-adverse action letter informs the students or potential students that the University is about to take adverse action. After receiving a pre-adverse letter, the student may contact the third-party background check firm conducting the general background check or the Florida Department of Law Enforcement and/or FBI conducting the Florida Level 2 background check directly to dispute the information contained in the background check before the University takes adverse action. Unless a dispute is filed, within seven days of sending the pre-adverse action letter, the University will send an adverse action letter indicating the action to be taken, which could include not allowing the potential student to enroll in a certain program, not allowing the student to continue in a practicum or clinical placement, or removing a student from the University.

If the student or potential student wishes to appeal an adverse decision, a written appeal should be submitted following the instructions provided with the adverse action letter. The University will review the appeal and issue a final decision. A denied appeal

may cause the potential student or student to become ineligible for enrollment in any program requiring a background check or in any program offered by the University.

A potential student enrolling in a program requiring a general or Florida Level 2 background check may begin attending provisionally if the general or Florida Level 2 background check is in progress, but not complete, at the start of the potential student's first academic period of enrollment. This provision of this policy does not apply to the Physical Therapist Assistant Associate's Degree program whose potential students must have completed the background check process in its entirety, including any required appeal process, before being accepted and starting the program.

If the potential student begins attending while the general or Florida Level 2 background check is in progress and is subsequently issued an adverse action letter and chooses not to appeal, then the potential student will be withdrawn, and any tuition and fees billed will be credited.

If the potential student begins attending while the general or Florida Level 2 background check is in progress and is subsequently issued an adverse action letter, chooses to appeal, and the appeal is denied, then the potential student will be withdrawn, and any tuition and fees billed will be credited.

If at the end of the potential student's first academic period of enrollment the general or Florida Level 2 background check process is still in progress, the potential student may not continue into a second academic period and will be withdrawn until future enrollment eligibility can be determined.

A potential student enrolling in a program that requires a background check will not have their financial aid submitted until the potential student is determined to be eligible through a clear to proceed memo. This process may delay a potential student's funding until the general or Florida Level 2 background check process is complete.

A student who is required to submit to any background check as a condition of practicum or clinical placement during active enrollment who is subsequently denied continued enrollment as a result of the background check will receive no refunds or credits greater than what is allowed by the institution's refund policy for any tuition and fees previously billed or paid. In this circumstance, final grades will be awarded according to the institution's course Course Drop Policy and Course Withdrawal Policy.

A student or potential student whose appeal has been denied has the right to file one request for reconsideration to regain future enrollment eligibility but must provide supplemental or additional information not previously available to support such a request for reconsideration.

## Minnesota Department of Human Services Background Check Process

A potential student enrolling in any of the MDHS designated programs will complete an Order Initiation Form. Part of the completion of this form will require review and acceptance of the Minnesota Department of Human Services Background Study Notice of Privacy Practices.

Upon completion of the Order Initiation Form, Rasmussen University part of American Public University System ("Rasmussen") will initiate and submit a background study application to the MDHS via the NetStudy 2.0 system. Once accepted by the MDHS, the MDHS will require the potential student to sign a Consent and Disclosure Form, which will ask the potential student to disclose any prior criminal history directly to MDHS and provide consent directly to MDHS to act on the initiated background study application. Potential students will also be required to schedule an appointment with a MDHS-authorized fingerprint vendor to have their fingerprints and photograph taken. Potential students will have 14 days to complete both of these processes.

A potential student enrolling in a program requiring a MDHS background check may begin attending provisionally if the background check is in progress, but not complete, at the start of the potential student's first academic period of enrollment. This provision of this policy does not apply to the Physical Therapist Assistant Associate's Degree program whose potential students must have completed the background check process in its entirety before being accepted and starting the program.

If the potential student does not complete the consent and disclosure process and present for fingerprinting and photographing within 14 days of the study being submitted to MDHS by Rasmussen, then the MDHS will issue an Order for Immediate Removal, and Rasmussen will subsequently deny enrollment. However, this denial does not preclude enrollment in future start dates. Depending on when the order is received, potential students may be able to restart the background check process for the current start date or may restart the background check process for a future start date.

Once the potential student has completed the consent and disclosure process and has been fingerprinted and photographed, MDHS will make an initial results determination and inform the University. The University will then make an enrollment determination based on the MDHS's initial results determination.

If the MDHS issues a clearance determination, then Rasmussen will issue a clear to proceed notice, allowing the potential student to meet the background check requirement for enrollment.

If the MDHS issues a disqualification determination or a more time required notification requiring supervision, then Rasmussen will issue an adverse letter denying enrollment. If the potential student had begun attending while the MDHS background check was in progress and is subsequently issued an adverse action letter, then the potential student will be withdrawn, and any tuition and fees billed will be credited. Persons who receive a disqualification determination from the MDHS may seek a commissioner's reconsideration with the MDHS but cannot remain enrolled while doing so.

If the MDHS issues a more time required notification that does not require supervision, then Rasmussen will allow the potential student to attend class for one quarter while the MDHS finalizes its decision. If the MDHS has not finalized its decision by the end of the potential student's first quarter of enrollment, the potential student will be withdrawn from the University and any tuition and fees billed for the first quarter of attendance will be credited. If the MDHS finalizes its decision with a clearance determination after the withdrawal, the potential student will be eligible for reentry/re-enrollment for the next subsequent start date. This provision of this policy does not apply to the Physical Therapist Assistant Associate's Degree program whose potential students must have completed the background check process in its entirety before being accepted and starting the program.

In either of the circumstances described in the preceding two paragraphs, final grades of "C" or higher awarded in courses completed while the background check was in process will appear on the transcript and will count toward the cumulative grade point average. Final grades of "C-" or lower in courses completed will not appear on the transcript and will have no effect on the cumulative grade point average. Courses attempted, but not completed prior to withdrawal due to an adverse background check will not appear on the transcript and will have no effect on the cumulative grade point average.

A potential student enrolling in a program that requires an MDHS background check will not have their financial aid submitted until the student is determined to be eligible through a clear to proceed memo issued by Rasmussen. This process may delay a student's funding until the background check process is complete.

A student who is required to submit to the MDHS background study as a condition of practicum or clinical placement during active enrollment who is subsequently denied continued enrollment as a result of the background check will receive no refunds or credits greater than what is allowed by the institution's refund policy for any tuition and fees previously billed or paid. In this circumstance, final grades will be awarded according to the institution's Course Drop Policy and Course Withdrawal Policy.

New criminal history subsequent to the initial background check could result in the MDHS issuing a RAPBACK determination during the student's enrollment. If a RAPBACK determination is received that prevents a student from providing direct contact services, the student will receive an adverse determination from the University withdrawing the student from continued enrollment. A student receiving an adverse determination as the result of a RAPBACK determination by MDHS will receive no refunds or credits greater than what is allowed by the institution's refund policy for any tuition and fees previously billed or paid. In this circumstance, final grades will be awarded according to the institution's Course Drop Policy and Course Withdrawal Policy.

## Immunization Requirements

Minnesota law (M.S. 135A.14) requires proof that all students born after 1956 are vaccinated against diphtheria, tetanus, measles, mumps, and rubella, allowing for certain specified exemptions. Non-exempt students must submit the required vaccination information within 45 days after their first enrollment, or they cannot remain enrolled. Please see the campus for a list of possible exceptions.

In addition to other acceptance requirements, Health Sciences and Nursing programs may require specific immunizations upon enrollment. Please see your campus for details.

## Reenter Policy

A reenter status is defined as any student who withdraws or is administratively withdrawn from all courses after the course drop period in any term and returns in a subsequent quarter/term. A student will not be considered for reentry in the same quarter in which they posted attendance and withdrew or were withdrawn. Reentering students are treated as new students for the purposes of tuition and fees, academic program requirements, and graduation standards. Students who are reentering into programs that require either a conferred degree or at least 60 credits for acceptance may be considered for reentry in the next full quarter/term only upon submission of official transcripts. They must also meet all acceptance requirements as stated in the current catalog. Students will reenter into the current curriculum. Any exceptions to this policy need to be approved by the Dean. For the calculation of Satisfactory Academic Progress, reentering students are treated as continuing students and must meet progress requirements. See Satisfactory Academic Progress Policy.

Reentering students who at the time of their most recent withdrawal had outstanding acceptance requirements for their program such as high school validation, Online Orientation, Nursing Orientation, nursing immunization, clear background check, receipt of official transcripts, or any other acceptance requirement may be considered for reentry only upon meeting all acceptance requirements at the time of reentry review.

If a student is not meeting Satisfactory Academic Progress at the time of withdrawal and wants to switch to a different program upon return, the Program Transfer Policy must be followed. Students returning in satisfactory academic standing or on Financial Aid Warning must have a financial balance of $2,000 or less to be considered for return. All returning students must pay their balances in full prior to the term end date as outlined in the Payment of Tuition and Fees policy. Students returning on Financial Aid Probation, regardless of aid status, must have a zero financial balance and have paid half the tuition amount of the upcoming quarter/term by seven calendar days after the quarter/term start. Students in Health Sciences programs must complete a programmatic assessment to determine an appropriate level of reentry. These students will be allowed to reenter if space is available and all other reentry requirements are met. Students reentering into or transferring to the Physical Therapist Assistant program must complete the requirements as detailed in the Physical Therapist Assistant Associate's Degree Program
Re-enrollment Policy. Students reentering into or transferring to a Nursing program must also complete the requirements as detailed in the School of Nursing Reenter Policy for Pre-Licensure Programs.

Supplemental Reenter Policies

- Nursing Reenter Policy - Pre-licensure Programs
- PTA Program Re-enrollment Policy

## School of Nursing Reenter Policy for Pre-Licensure Programs

Students who have been dismissed from an undergraduate, pre-licensure School of Nursing program at Rasmussen University part of American Public University System ("Rasmussen") (defined as the Practical Nursing Diploma program, Professional Nursing Associate's degree program, and the Bachelor of Science in Nursing degree program through the Standard Entrance Accelerated BSN Entrance Option and the Second Degree Accelerated BSN Entrance Option) for disciplinary or conduct reasons will not be eligible for reentry into Rasmussen's School of Nursing programs and are not eligible for reentry to any program through the Rasmussen academic unit.

Reentry is subject to both Rasmussen's School of Nursing Repeating Courses and Course Withdrawal Policy for Pre-Licensure Programs and Rasmussen's School of Nursing Course Expiration Policy for Undergraduate Programs.

Students who have been administratively withdrawn from an undergraduate, pre-licensure School of Nursing program at Rasmussen due to 1) failing the same core course twice as designated by course prefix NUR or PRN, 2) failing any two core courses as designated by course prefix NUR or PRN, or 3) withdrawing from the same core course twice as designated by course prefix NUR or PRN, are eligible for reentry into the same School of Nursing program within the Rasmussen academic unit after two full academic quarters have passed from the last quarter in which attendance and grades were posted if an exception is approved by the Academic Leader under the

Extenuating Circumstances Policy. Otherwise, the student may be eligible for reentry into the same School of Nursing program within the Rasmussen academic unit after four full academic quarters have passed from the last quarter in which attendance and grades were posted, at which time all core courses will have expired. See the School of Nursing Undergraduate Handbook for Rasmussen University part of American Public University System for additional information.

Reentry into a previously attempted Nursing Diploma, Associate's Degree, or prelicensure Bachelor's Degree program is limited to one time for students withdrawn for not meeting program standards as defined in the Nursing Handbook.

Previously completed core courses, as designated by course prefix NUR, PRN and NGR, will be assessed against the current program to determine which course(s) will be applied to the program into which they are enrolling. All previously completed general education courses will be applied as required in the program. Rasmussen University will allow the student to reenter at the appropriate level in a current program if a space in the program is available and all other reentry requirements are met.

All core courses, whether passed or failed, from any prior enrollment will remain on the student's academic record. When a student reenters an undergraduate, pre-licensure School of Nursing program at Rasmussen after the course expiration period as defined in the School of Nursing Course Expiration Policy for Undergraduate Programs, no previously failed core courses will apply for the purpose of determining the number of failed core courses or apply for the purpose of determining Satisfactory Academic Progress. See Standards of Satisfactory Academic Progress (SAP).

For graduates of an undergraduate, pre-licensure School of Nursing program at Rasmussen who are returning for a subsequent undergraduate, pre-licensure School of Nursing program at Rasmussen, no previously failed or withdrawn core courses will count for the purpose of determining the number of failed or withdrawn core courses in the new enrollment. All core courses, whether passed, withdrawn or failed, will remain on the student's academic record. All previously passed, withdrawn or failed unexpired core courses will apply for the purpose of determining Satisfactory Academic Progress. See Standards of Satisfactory Academic Progress (SAP).

## Physical Therapist Assistant Associate's Degree Re-enrollment Policy

A Physical Therapist Assistant (PTA) program re-enrollment is defined as any student who was enrolled in the Physical Therapist Assistant program and previously attempted any program-specific core course (PHT prefix) and earned a grade of A-F or W in those courses. This includes students who have withdrawn from the program and/or withdrawn from the University. The University reenter and program transfer policies apply to any Physical Therapist Assistant student who withdrew from the program prior to attempting any core courses (PHT prefix).

Reenrolling students are treated as new students for the purposes of tuition, academic program requirements, and graduation standards. Re-enrollment is limited to one time for students withdrawn from the program for any reason. However, students who have been administratively withdrawn/dismissed from the Physical Therapist Assistant program for disciplinary or conduct reasons may not be eligible for re-enrollment into the program and may not be eligible for reentry to Rasmussen University.

Reenrolling students admitted to a subsequent PTA cohort must meet all current acceptance requirements as identified in the Acceptance Requirements for the Physical Therapist Assistant Associate's Degree program. Acceptance is also subject to cohort size limitations at the campus to which they are applying. In addition, reenrolling applicants are required to demonstrate competencies from previously passed or completed PHT courses. An applicant must prove competencies in course sequence order. At any point that competencies are not proven, the applicant cannot attempt any subsequent competencies. Students will be allowed one attempt to achieve a passing grade as defined by the Health Sciences Program Grade Scale on each of the required competencies. Failure to meet this threshold will require the student to retake the associated courses in the program. Competency assessment may begin no earlier than six (6) months prior to the start date of the reenrolling quarter and must be completed no later than the Friday two weeks prior to the start date of the reenrolling quarter. See Satisfactory Academic Progress Policy.

## Auditing a Course

A student who audits a course does so for the purposes of self-enrichment and academic exploration. Students who are not enrolled in an eligible program and elect to take courses without earning college credit are considered Audit students. This noncredit option is NOT available to students for courses beginning with: CDA, CEN, CET, CIS, CJK, CNT, COP, COT, CTS (excluding **CTS2511**), EEC, EEX, GRA, HIM, ISM, MEA, MLT, NUR, PHT, PRN, PTN, RTE or STS, or with a course level of 5000 and above. However, a student who is enrolled in a program or is a graduate of a program, in which any of the course prefixes identified above exist, may be eligible to take the course as an Audit if the student's Rasmussen University part of American Public University System (Rasmussen) transcript reflects that a prior passing grade was earned when they were enrolled in a program. An Audit student is not eligible to complete any laboratory or clinical components of a course or any externship or internship, practicum, or practical experiences.

However, a student who is enrolled in a Health Sciences program may be eligible to audit a laboratory component of the course with approval from the Dean or program coordinator. Graduates of Rasmussen School of Nursing programs may audit a Nursing core course as an Individual Progress student based on course and space availability and with the approval of the Dean of Nursing/Nurse Administrator. Graduates of Rasmussen School of Health Science programs with licensure or certification requirements may audit a course with one of the prefixes identified above as an Individual Progress student based on course and space availability and with the approval of the Dean. Approval to audit a course in the School of Nursing or the School of Health Science must be received prior to enrolling as an Individual Progress student.

Students who elect to complete courses on a noncredit basis are not guaranteed full technology access; however, every effort will be made to provide technology resources. An Audit student is considered a learner and it is expected that the student will participate with reasonable regularity and do assigned work. Competency-based education courses are not eligible for Audit. The ability to Audit a course is based on space availability. Audited courses are not eligible for Title IV funding. Transcripts denote a grade of "AUDIT" upon completion of the course.

## Rasmussen University Early Honors Program

The Early Honors Program through Rasmussen University part of American Public University System ("Rasmussen") allows high school students to experience college-level courses while enrolled in high school. Through this opportunity, students can have access to courses not offered at their high school and explore potential career areas. Eligibility is limited to high school juniors and seniors who are at least 16 years old at the time of enrollment. All Early Honors Program coursework is fully online and there is no course instruction at a local campus.

**Early Honors Program Terms and Conditions**

Students must meet the following criteria and expectations to participate in the Early Honors Program:

- Applicants must complete an Early Honors Program application, which includes a high school attestation indicating expected graduation date.
- Applicants must have prior approval from a parent/guardian to be admitted into the program (requires a signed Early Honors Parent/Guardian Approval form).
- Applicants must have prior approval from a high school guidance counselor or administrator to be admitted into the program (requires a signed Early Honors High School Approval Form)
- Applicants must be high school juniors or seniors and have a minimum cumulative high school grade point average of 2.25 out of a possible 4.00. Proof of GPA must be validated by a High School Counselor or Administrator on the Early Honors High School Approval form.
- Applicants must score at least a 26 on the English portion of the entrance placement exam to be accepted to the Early Honors Program.

- The Early Honors Program application deadline is four weeks prior to the start of the intended quarter of enrollment.
- Enrollment in the program is limited to 20 students per quarter, per campus.
- Early Honors Program students may enter the Early Honors Program no earlier than the Rasmussen's Fall Quarter aligning with their high school junior year.
- Early Honors Program students may not remain enrolled in the Early Honors Program any later than the Rasmussen's Spring Quarter aligning with their high school senior year.
- A maximum of 24 credits per student can be taken in the Early Honors Program.
- To continue enrollment in the Early Honors Program, students must maintain a minimum Rasmussen cumulative grade point average of 2.0.
- The applicant must meet with the Director of Admissions or the Campus Executive Director before being accepted to ensure the student meets all criteria and requirements, and to approve the schedule.
- Early Honors students will be accepted on a space available basis for each course selected.
- Early Honors Program students must meet all course prerequisites as listed in the catalog.
- Courses designated with a CJK, HIM, MEA, MLT, NUR, PHT, PRN, PTN, RTE or STS prefix, or with a course level of 5000 and above, are not available to Early Honors students.
- Early Honors students may take up to 8 credits per quarter without a tuition charge.
- Most technology courses require access to specialized hardware and software. Early Honors students will need to secure access to required hardware and software. The University will provide specific technology requirements information for each course.
- Early Honors Program students will receive college credit twords a degree, diploma or certificate through the Rasmussen academic unit of American Public University System for all successfully competed courses
- Early Honors Program students will be issued an official transcript from American Public University System. These credits may be transferable at the discretion of the receiving institution or academic unit.
- Early Honors Program students will receive high school dual enrollment credit for passed Early Honors courses at the discretion of the student’s high school. Approval for dual enrollment credit must be confirmed on the High School Approval Form.
- Early Honors Program students may apply to a full program offered by Rasmussen through the regular admissions process.
- Credits earned through the Rasmussen Early Honors Program are not eligible for dual enrollment credit at Florida high schools or through secondary home education programs pursuant to Section 1007.271, Florida Statutes.
- The Illinois Dual Credit Quality Act (110 ILCS 27) requires high school districts to enter into a contract with institutions of higher education to provide dual credit coursework. For the purpose of the Illinois Dual Credit Quality Act, American Public University System is classified as an out-of-state institution. A school district may not enter into a new contract with an out-of-state institution to provide a dual credit course without first following the procedural requirements of the Dual Credit Quality Act. If a school district does not have a contract with American Public University System meeting the requirements of the Dual Credit Quality Act, then the credits earned through the Rasmussen Early Honors Program are not eligible for dual enrollment credit.
- The Early Honors Program is not a state-approved Postsecondary Enrollment Option (PSEO) program pursuant to the Postsecondary Enrollment Options Act (Minn. Stat. 124D.09). Therefore, Minnesota high school students are not eligible to earn dual high school and college credit through the Early Honors Program.
- American Public University System makes no guarantee that its Early Honors Program will meet any state’s dual credit enrollment requirements. It is the responsibility of the High School Official to determine whether postsecondary credits earned through Rasmussen’s Early Honors Program can be accepted and applied to secondary education requirements in the high school’s state.
- Students in the Early Honors Program are not eligible to apply for Title IV benefits. No additional grants or scholarships will be applied to students in the Early Honors program.

## Individual Progress

Students may enroll in one or more courses at a time, or in succeeding quarters, without enrolling in a program of study. Courses beginning with CJK, HIM, MEA, MLT, NUR, PHT, PRN, PTN, RTE, or STS, or with a course level of 5000 and above cannot be taken as individual progress courses. For courses with prerequisite requirements, the prerequisites do not apply. To be considered for admission, individual progress students must complete the application form and attestation of high school graduation. The Rasmussen University part

of American Public University System (Rasmussen) entrance placement exam is not required for IP students. Individual progress coursework is assessed at the full cost per credit for each course. Individual progress students remain enrolled at Rasmussen as long as they continue to select coursework and meet all additional requirements. Upon earning a final grade in their courses, individual progress students will receive a letter grade and be awarded credits.

To enroll in a program at Rasmussen, students must complete all remaining programmatic application requirements (including the entrance placement exam). Eligible individual progress courses will be applied to their degree program, and count as credits attempted and earned for purposes of Satisfactory Academic Progress (SAP).

Students not in good academic standing in their most recently enrolled program are not eligible to enroll as an Individual Progress student for the purpose of taking course(s) that will apply to that program and bring them to good academic standing.

# Tuition, Fees, and Financing

## Tuition Rates & Fees

## Tuition Rates

Tuition rates are effective as of:

- August 12, 2026, for new and reentering students with a start date of August 12, 2026 or later.
- October 5, 2026, for current students with a start date of July 6, 2026 or prior, or who transfer from any program to any new program Fall quarter 2026 or later.
- Radiologic Technology Associate's students – Effective July 6, 2026 for new and reentering students who started in this program Summer quarter 2026 or later. Effective October 5, 2026, for current students who started in this program May 13, 2026 or prior.
- Bachelor of Science in Nursing – RN to BSN students – Effective October 5, 2026 for new and reentering students. 2025-2026 tuition and fees apply to prior RN to BSN students who reenroll in the RN to BSN program and start on August 12, 2026.

| Tuition | Part-Time[1] | Full-Time[1] |
|---|---|---|
| **School of Business** | | |
| Standard Tuition Rate - All programs except as listed below | $376 per credit | $332 per credit |
| Master of Business Administration | $235 per credit | $235 per credit |
| Master of Human Resources Management | $235 per credit | $235 per credit |
| **School of Technology** | | |
| Standard Tuition Rate (all programs) | $376 per credit | $332 per credit |
| **School of Design** | | |
| Graphic Design Associate's | $360 per credit | $305 per credit |
| Graphic Design Bachelor's | $340 per credit | $267 per credit |
| **School of Education** | | |

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|---|---|---|
| Early Childhood Education Certificate, Diploma and Associate's | $220 per credit | $220 per credit |
| Early Childhood Education Bachelor's - Standard Tuition Rate | $376 per credit | $332 per credit |
| **School of Human Services** | | |
| All programs | $274 per credit | $234 per credit |
| **School of Justice Studies** | | |
| Standard Tuition Rate - All programs except as listed below | $376 per credit | $332 per credit |
| Law Enforcement Certificate and Associate's | $412 per credit | $357 per credit |
| **School of Health Sciences** | | |
| Standard Tuition Rate - All programs except as listed below | $376 per credit | $332 per credit |
| Healthcare Certificate | $339 per credit | $339 per credit |
| Medical Assisting Diploma | $339 per credit | $339 per credit |
| Healthcare/Health Sciences Associate's - Medical Assisting specialization | $339 per credit | $339 per credit |
| Medical Laboratory Assistant Associate's | $382 per credit | $382 per credit |
| Radiologic Technology Associate's - For program start date of May 13, 2026 and earlier | $382 per credit | $382 per credit |
| Radiologic Technology Associate's - For program start date of July 6, 2026 and later | $425 per credit | $425 per credit |
| Surgical Technologist Associate's | $382 per credit | $382 per credit |
| Physical Therapy Assistant Associate's | $394 per credit | $394 per credit |
| Master of Healthcare Administration | $235 per credit | $235 per credit |
| Master of Public Health | $235 per credit | $235 per credit |
| **School of Nursing** | | |
| Practical Nursing Diploma | | |
| Florida campuses | $384 per credit | $384 per credit |
| Minnesota campuses | $420 per credit | $420 per credit |
| Professional Nursing Associate's - All campuses except Moorhead, MN campus | $464 per credit | $464 per credit |

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|---|---|---|
| Moorhead, MN campus | $415 per credit | $415 per credit |
| Bachelor of Science in Nursing - Pre-licensure entrance options | $392 per credit | $392 per credit |
| Bachelor of Science in Nursing - RN to BSN entrance option | $300 per credit | $300 per credit |
| Master of Science in Nursing | $295 per credit | $295 per credit |
| Master of Science in Nursing - Nurse Practitioner specialization courses (41 credits) - Core course credits (28) are $295 per credit | $925 per credit | $925 per credit |
| Post-Graduate Certificate | $295 per credit | $295 per credit |
| Post-Graduate Certificate - Nurse Practitioner | $475 per credit | $475 per credit |
| Doctor of Nursing Practice | $750 per credit | $750 per credit |

## Notes to Tuition

- **Tuition for Master's Level Course Substitutions:** Master's degree level courses substituted into a bachelor's degree program will be billed at the full-time or part-time tuition rates of the bachelor's degree program. All other fees of the bachelor's degree program remain applicable.
- **Exception for Active Military:** Students who are active duty uniformed military receive reduced tuition pricing of $167 per credit hour, excluding doctoral degree programs. See the Military Tuition Rate and Grants Policy for details.

1. **Program Length**: See the Course Description Overview section for the definitions of Full-Time and Part-Time status.

## Additional Tuition Information

- For tuition purposes only, full-time undergraduate students are defined as taking 12 or more credits per 11-week quarter. Students taking fewer than 12 credits per quarter are considered part-time students.
- For tuition purposes only, students in programs delivered in the 11-week quarter format taking 8 or more credits when enrolled in a single 5.5-week term of an 11-week quarter are considered full-time students.
- A change in the number of credits taken during a term or quarter may lead to tuition being assessed at a different rate if a student moves from part-time to full-time or vice versa.
- FAST TRACK: Students in undergraduate programs taking 16 or more credits in an 11-week quarter will only be charged tuition for 16 credits. Applicable course technology and resource fees still apply for all courses, including those above 16 credits. Students will still be responsible for purchasing their textbooks or e-books for all courses in which they are enrolled, including those above 16 credits, whether they purchase the textbooks or e-books through Rasmussen University part of American Public University System (Rasmussen) or through another source. Students enrolled in the Bachelor of Science in Nursing through any Entrance Option, the Law Enforcement Associate of Applied Science program, and students enrolled as Individual Progress do not qualify for Fast Track pricing.
- Individual Progress students will be charged at the School of Business part-time rate, plus the applicable Course Technology and Resource Fee. Individual Progress students are not eligible for self-directed assessments and credit by examination.
- Audit students who elect to take courses without earning university credit are charged $226 per credit hour plus the applicable Course Technology and Resource Fee and book fees for each course.
- Students with tuition rates at or lower than $267 per credit for full-time rates and $340 per credit for part-time rates are not eligible for any grants or scholarships offered by the University.

- Students who start the Healthcare Certificate, Medical Assisting Diploma, or Healthcare/Health Sciences Associate degree program with Medical Assisting specialization on or after May 8, 2024 may be eligible for institutional grants regardless of program or course tuition rate, provided they meet all other applicable terms and conditions for the grants.
- Students enrolling in the Master of Science in Nursing degree programs on or after January 3, 2023 may be eligible for institutional grants regardless of program or course tuition rate, provided they meet all other applicable terms and conditions for the grants.
- Students enrolled in the Nursing Post-Graduate Certificates in Nursing Education, Nursing Leadership and Administration, or Healthcare Technology, Simulation, and Informatics specialization are not eligible for any grants or scholarships offered by the University.

## Program Administrative Fee

Rasmussen University charges a non-refundable program administrative fee in the first term of enrollment for all new, reentering, and program transfer students enrolled in a program. This fee covers some of the costs of administering each program, including but not limited to administrative and operational costs associated with: application processing, enrollment agreements, graduation audits, program-specific requirements, and coordination and oversight of clinical, externship, practicum, or preceptorship placements.

- $125 administrative fee for all programs except as listed below
- $225 administrative fee for the following program:
  - Bachelor of Science in Nursing Degree, RN to BSN Option
- $350 administrative fee for each of the following programs:
  - Medical Assisting Diploma
  - Medical Laboratory Technician Associate’s Degree
  - Physical Therapist Assistant Associate’s Degree
  - Radiologic Technology Associate’s Degree
  - Surgical Technologist Associate’s Degree
  - Law Enforcement Academic Certificate
  - Law Enforcement Associate’s Degree
- $495 administrative fee for each of the following programs:
  - Practical Nursing Diploma
  - Professional Nursing Associate’s Degree
  - Bachelor of Science in Nursing Degree, Second Degree Accelerated BSN (A-BSN) Option
  - Bachelor of Science in Nursing Degree, Standard Entrance Option
  - Master of Science in Nursing – Nurse Practitioner
  - Post-Graduate Certificate – Nurse Practitioner
  - Doctor of Nursing Practice

Returning students in a Complete Non-Graduate status who attempted all of the coursework in their program but did not meet graduation requirements are exempt from the fee. The exemption applies when they return to their most recently enrolled program and program catalog to retake previously failed courses to graduate; all other policies apply.

## Course Technology and Resource Fee

There is a $200 Course Technology and Resource Fee for each faculty-led course. A $200 Course Technology and Resource Fee is assessed on each School of Nursing lab component, School of Nursing clinical component, School of Health Sciences lab component, and School of Health Sciences clinical component in addition to the $200 assessed on the course. Lab components are designated in catalog course descriptions and on the student’s schedule with course numbers ending in “L”. Clinical components are designated in

catalog course descriptions and on the student's schedule with course numbers ending in "LL". The fee is nonrefundable for any course attended.

The items included in this fee vary by program of study and can include, but are not limited to:

- Access to technology tools and online course systems
- Access to electronic library resources (reference services, books, e-books, databases, guides, interlibrary loan, etc.)
- Access to licensed materials and videos
- Peer tutoring and an online Writing Lab
- The Student Portal
- Classroom IT Support
- Access to a variety of on-demand, self-service career resources
- Reimbursement for certain student exam certifications and certain exam review programs
- Tactical facilities and services required for the Criminal Justice program
- Some (not all) background checks and immunizations
- Supplies for medical and Criminal Justice programs used while in class

A Course Technology and Resource Fee does not apply to faculty-led courses for students enrolled in an Early Childhood Education Certificate, Diploma, or Associate's program, or the Bachelor of Science in Nursing – RN to BSN entrance option program.

## Book Fee

Students must purchase textbooks, e-books, and/or other physical and digital learning materials required for their courses, commonly referred to collectively as "Required Course Materials."

- In courses that do not utilize a digital learning platform with integrated Required Course Materials ("Non-Integrated Courses"), students have the option to (1) purchase Required Course Materials through Rasmussen University part of American Public University System (Rasmussen) for a flat cost for each Required Course Material, as described below; or (2) opt-out of purchasing Required Course Materials through Rasmussen, as described in the Textbook Opt-Out Policy, and source their own vendor for such purpose.
- In courses that utilize a digital learning platform with integrated Required Course Materials ("Integrated Courses"), students must purchase Required Course Materials through Rasmussen, as described below, because the use of the integrated digital learning platform does not make the Required Course Materials available in this format from sources other than the University. Additionally, because of the integrated nature of the digital learning platform, students will not be able to opt-out of purchasing Required Course Materials through Rasmussen University for Integrated Courses.

The flat cost for each Required Course Material when purchasing through Rasmussen University is $25.00, plus applicable taxes. For example: If a course has two Required Course Materials, then the student will be charged $50.00, plus applicable taxes, for the cost of Required Course Materials in addition to all other applicable tuition and fee charges.

## Textbook Opt-Out Policy

If a student desires not to purchase Required Course Materials for Non-Integrated Courses through Rasmussen University part of American Public University System (Rasmussen), then the student may opt-out of automatic charging and billing for any or all Required Course Materials for Non-Integrated Courses at the flat cost, and then must purchase the Required Course Materials through another source such as Amazon. Students who opt-out of purchasing Required Course Materials for Non-Integrated Courses are advised that access to digital Required Course Materials via a link within a course will be removed. Students can opt-out by completing the textbook opt-out form available through the student portal on a quarterly basis by the end of the class drop/add period for each quarter, as defined in the Rasmussen University Course Catalog, to be effectuated during that Term. If a student opts-out after being automatically charged for the Required Course Materials, but before the end of the class drop/add period, then Rasmussen will credit the charged costs for Required Course Materials.

Students enrolled in Integrated Courses do not have the option to opt-out of purchasing Required Course Materials from the University because the use of the integrated digital learning platform does not make the Required Course Materials available in this format from sources other than the University. Any requests to opt-out of purchasing Required Course Materials for Integrated Courses through the University will be denied.

A list of Required Course Materials for each course and whether a student can opt-out of purchasing the Required Course Materials through the University based on the use of an integrated digital learning platform is available in the student portal. This list is published quarterly and is subject to change throughout a student's enrollment.

## Credit by Examination Fee

Credit by Examination options, when available, may be attempted for a prepaid, nonrefundable/nontransferable fee of $149 per attempt. Prepayment is required prior to being granted access to any Credit by Examination. See the Credit by Examination Policy for complete details.

## Self-Directed Assessment Fee

Self-directed assessments, when available, may be attempted for a prepaid, nonrefundable/nontransferable fee of $149 per attempt (except for the 12-credit Foundations of Early Childhood Education bundle, which is $447). Prepayment is required prior to being granted access to any self-directed assessment. See the Self-Directed Assessments Policy for complete details.

# Financial Aid

## Financial Aid Overview & Primary Sources of Financial Aid

The University has a professionally staffed Student Financial Aid Office designed to help you apply for federal, state, and private assistance. The primary purpose of financial aid is to help students who otherwise may not be able to attend a post-secondary institution to meet the cost of higher education. The basic responsibility for financing your education lies with you and your family. Aid is based upon documented financial need - the difference between the cost of university and your ability to pay for it - and is subject to federal and state requirements and allowances. Potential costs include books, tuition, fees, supplies, living expenses, transportation, miscellaneous expenses, and childcare costs.

There are three basic types of aid available to Rasmussen students:

- Gift Aid, also known as grants, is assistance you do not have to pay back and is usually based upon financial need.
- Employment through work study programs may provide relevant work experience and decrease the necessity of borrowing student loans for living expenses.
- Loan funding through various state and federal student loan programs. These funds must be repaid.

Once a student has had their financial aid eligibility determined, a payment plan will be created for any balance still owed the University. If a student has not submitted all requested financial aid eligibility documentation by the beginning of the fifth week of the quarter, a payment plan will be created for the full balance owed. The student still has the opportunity to submit all requested financial aid eligibility documents to have their aid eligibility determined; however, the payment plan will remain active until such time as the balance is paid in full.

### Primary Sources of Financial Aid

| Type of Aid | Program | Type of Award & Eligibility | Amount Per Year | Application |
|---|---|---|---|---|

| | | | | |
|---|---|---|---|---|
| **Gift Aid**[1] | Federal Pell Grant | Grant; based on financial need. Eligibility & Terms/Conditions: https://studentaid.gov/understand-aid/types/grants/pell | $740-$7,395 | Free Application for Federal Student Aid (FAFSA) |
| | Federal Supplemental Educational Opportunity Grant (SEOG) | Grant; based on financial need, awarded by the University. Eligibility & Terms/ Conditions: https://studentaid.gov/understand-aid/types/grants/fseog | $100-$4,000 based on availability | Free Application for Federal Student Aid (FAFSA) |
| | Florida Student Assistant Grant[2] | Grant; based on financial need, FL residency, undergraduate, full-time. Eligibility & Terms/Conditions: https://www.floridastudentfinancialaidsg.org/PDF/factsheets/FSAG.pdf | Varies, based on availability | Free Application for Federal Student Aid (FAFSA) |
| | North Dakota State Grant[2] | Grant; based on financial need, ND residency, undergraduate. | Up to $2,800 | Free Application for Federal Student Aid (FAFSA) |
| | Minnesota State Grant[2] | Grant; based on financial need, MN residency, undergraduate, full-time. Eligibility & Terms/Conditions: https://www.ohe.state.mn.us/mPg.cfm?pageID=888 | Varies, based on State Grant award formula | Free Application for Federal Student Aid (FAFSA) |
| **Employment**[1] | Federal Work-Study | Part-time job; on or off-campus; based on financial need and skill level of position, awarded by the University. Eligibility & Terms/Conditions: https://studentaid.gov/understand-aid/types/work-study | Varies, based on availability | Free Application for Federal Student Aid (FAFSA) |
| | State Work-Study | Part-time job; on or off-campus; MN residency, based on financial need and skill level of position, awarded by the University. Eligibility & Terms/Conditions: https://www.ohe.state.mn.us/mPg.cfm?pageID=1300 | Varies, based on availability | Free Application for Federal Student Aid (FAFSA) |
| **Loan Programs** | Federal Direct Subsidized Loan | Loan; based on financial need, undergraduate, payments deferred until six months after student is no longer enrolled or enrolled less than half-time. Eligibility & Terms/Conditions: https://studentaid.gov/understand-aid/types/loans/subsidized-unsubsidized | 1st Yr - $3,500<br>2nd Yr - $4,500<br>3rd Yr & above - $5,500<br>Graduate – Not Eligible | FAFSA, Master Promissory Note and Loan Entrance Counseling; Student Loan Acknowledgement suggested. |
| | Federal Direct Unsubsidized Loan | Loan; principal and interest payments may be deferred until six months after student is no longer enrolled or enrolled less than half-time. Eligibility & Terms/Conditions: https://studentaid.gov/understand-aid/types/loans/subsidized-unsubsidized | Same as subsidized limits, plus:<br>**Dependent Student:**<br>1st Yr & above - $2,000<br>**Independent Student:**<br>1st & 2nd Yr - $6,000<br>3rd Yr & above - $7,000<br>Graduate - $20,500 | FAFSA, Master Promissory Note and Loan Entrance Counseling; Student Loan Acknowledgement suggested. |
| | Federal Direct PLUS Loan | Loan; for credit-worthy parents of dependent undergraduates. Eligibility & Terms/Conditions: https://studentaid.gov/plus-app/ | Up to $20,000 | Student: FAFSA, Master Promissory Note and Loan |

| | | | | |
|---|---|---|---|---|
| | | | | Entrance Counseling; Student Loan Acknowledgement suggested.<br>Parent: PLUS loan application and Promissory Note |
| **Veterans' Benefits** | Veterans' Benefits | Benefits for veterans and dependents of veterans, including National Guard and Reserves.. | Monthly benefit based on service contributions | Veterans Administration or Veterans Service Officer |

1. Gift aid and work study are awarded annually based on the award year dates of July 1 through June 30. Students attending in more than one award year must reapply for financial aid by completing a new FAFSA.
2. These state programs are available only for residents of the identified state, based on the state's residency rules.

## Financial Aid Disbursement

A student must be officially accepted to Rasmussen University part of American Public University System (Rasmussen) in an eligible degree, diploma or certificate program as one of the eligibility requirements to receive and have financial aid disbursed to their student account. Rasmussen begins disbursing financial aid no earlier than three weeks into the term. Funds are first applied to your tuition and fee charges. Any remaining funds (excess funds) are disbursed to you, the student. All financial aid excess funds and other school refunds are delivered to students through a partnership between Rasmussen and BankMobile. Your student account will show an unpaid balance until this disbursement occurs. If the aid you are eligible to receive does not cover your charges, a Student Payment Plan is created and can be viewed on the Student Account Center.

## Institutional Scholarship and Grant Programs

Rasmussen University part of American Public University System (Rasmussen) offers the following institutional scholarship and grant programs. All scholarships are non-cash awards. Some campuses have additional scholarships available, contact your campus for details. Additional information on grants is available at www.rasmussen.edu/tuition . Rasmussen reserves the right to add, discontinue or amend scholarship and grant programs at its discretion. Any student currently receiving scholarship or grant funds at the time of the amendment will be notified.

The following University grants and scholarships cannot be combined with other University grants and scholarships:

- Affiliation Grant
- Alumni Grant
- LPN Care Grant
- Medical Assisting Inspire Grant
- Professional Achievement Grant
- RN to BSN Alumni Grant
- Early Honors Program

The following University grants and scholarships may be combined with other University grants and scholarships as noted below:

- Corporate Alliance Grant [1]
- Military Grant [2]
- Pass the Torch Grant [3]
- RasMuse Scholarship [4]
- RU Ready Grant [5]

- Start Strong Tuition Savings

## A. Institutional Grants

Students who inquire about grant availability and meet qualifications for military, corporate alliance, or articulation grants are eligible to receive a grant equal to a specified percentage of per-credit tuition costs billed each quarter.

**1. Military Tuition Rate and Grants Policy**

Rasmussen recognizes the service and sacrifices of the men and women who serve and have served and supported the United States Armed Forces through a special tuition rate for active-duty military personnel and a tuition grant for veterans and retired military personnel, Guard and Reserve members, and eligible spouses and dependents. In addition to this benefit, Rasmussen also accepts the GI Bill® and other VA education and training benefit programs, as well as military and veteran-related scholarships. For further details on all military education benefits, please contact the Military Specialist team at militaryquestions@rasmussen.edu or 866-245-9627.

GI Bill® is a registered trademark of the U.S. Department of Veterans Affairs (VA). More information about education benefits offered by VA is available at the official U.S. government Web site at https://www.benefits.va.gov/gibill.

Students in the following categories may be eligible for an alternative tuition rate or grant. Verification of eligibility is required in order for an alternative tuition rate or grant to be applied:

- Active Duty Uniformed Military (Air Force, Army, Marines, Navy, U.S. Coast Guard)
- Veteran (honorably discharged)
- Retired Military
- U.S. National Guard Member or U.S. Reserve Member
- Authorized dependents (includes spouse, domestic partner, children, and step-children) of active duty uniformed military, retired military, and veterans

a. Active Duty Military Tuition Rate

Students who are active duty uniformed military receive per credit tuition pricing as indicated on the Tuition Table. Students enrolled in a doctoral degree program are not eligible for the Active Duty Military Tuition Rate. Taxes and fees, if any, are the sole responsibility of the recipient. Students who receive reduced tuition pricing are not eligible for other Rasmussen scholarships or grants. Students who are accepted into the Physical Therapist Assistant Program through the METC PTA Bridge Block Transfer are not eligible for the Active Duty tuition rate; however, the Non-Active Military Tuition Grant may be applied for any active military student meeting these qualifications. Students must verify active duty military status by providing a copy of their verification letter or a copy of orders from their command reflecting current status and specific date of separation.

b. Non-Active Duty Military Tuition Grant

Students who are not classified as Active Duty Military (such as retired or honorably discharged veterans, U.S. National Guard or U.S. Reserve members, or authorized dependents of active duty uniformed military, retired military, and veterans) may be eligible for a grant equal to 10% of per-credit tuition costs billed each quarter. Taxes and fees, if any, are the sole responsibility of the recipient. This grant typically cannot be combined with other university grants or scholarship programs. Students must verify their grant eligibility status with one of the following documents:

- Form DD214 or other separation documentation that indicates the specific date of separation
- Leave and Earning Statement (LES)
- Military Authorization Form, which a Rasmussen official completes when a United States Uniformed Service (USUS) identification card (DD Form 1173-1) is presented in person
- Certificate of Eligibility
- Active Duty Orders (acceptable documentation for authorized dependents of active duty uniformed military only)

**2. Corporate Alliance Grants**

Corporate alliance employees receive a grant from Rasmussen equal to a specified percentage of per-credit tuition costs billed each quarter. The grant may be extended to an employee's immediate family members (includes spouse, domestic partner, children, and step-children). The percentage and family member eligibility are determined by the corporate alliance agreement between Rasmussen University and the other entity. Enrolling students must provide proof of eligibility by submitting proof of employment prior to the 7th day of the first quarter of enrollment (i.e.: recent paystub or employment verification letter). Rasmussen University will require proof of employment for corporate alliance employees, such as a pay stub, to initiate and maintain the grant. Rasmussen will require proof of relationship to corporate alliance employees for immediate family members.

**3. Professional Achievement Grant**

Some employers have a relationship with Rasmussen to offer employees a Professional Achievement Grant; this grant is only for employees and cannot be extended to immediate family members. Terms and conditions are unique for each Professional Achievement Grant alliance, and the employee should work with their employer to determine eligibility. The Professional Achievement Grant is not subject to the cost-per-credit tuition rate limitations imposed on other institutional grants.

**4. Affiliation Grant**

Some students who are members of or have credits from organizations with whom Rasmussen has a signed Affiliation Agreement may be eligible to receive a grant equal to a specific percentage of per-credit tuition costs billed each quarter. The percentage is determined by the agreement between Rasmussen and the organization. Rasmussen will require proof of the student relationship with the organization such as a transcript or membership card. Contact your campus for details.

**5. Articulation Grant**

Some students from institutions of higher learning with whom Rasmussen University has a signed articulation agreement receive a grant equal to a specified percentage of per-credit tuition costs billed each quarter. The percentage is determined by agreement between Rasmussen and the other institution of higher education. Contact your campus for details.

## B. Employer Tuition Reimbursement

Many employers today offer tuition reimbursement to their employees earning a degree. Whether it's full reimbursement or partial, we want to make using your tuition reimbursement plan as seamless as possible, so you can reduce the cost of your education, as well as potentially reduce the amount of loans required to fund your degree. To take advantage of tuition reimbursement, check with your employer about what tuition reimbursement options may be available to you. Then contact an Admissions Representative to discuss your tuition reimbursement options.

## C. Early Honors Program

Rasmussen is proud to offer select high school juniors and seniors who have reached the minimum age of 16, the opportunity to begin their professional career training early. The Early Honors Program is designed to reward those who have a strong academic background and a desire to succeed.

## D. High School Professional Program

Rasmussen waives tuition for High School teachers and counselors who meet the required criteria. This program is only available to teachers and counselors who are employed at a high school (grades 9–12) in Florida, Illinois, Kansas, Minnesota, and North Dakota. Current status as a high school professional will be verified by Rasmussen prior to the initial start of any course. Attendance is required at an orientation, which must be completed prior to the start date of the professional's first course.

Offer is limited to one course, per quarter, per high school professional. A maximum of 50 seats in online courses will be made available to high school teachers and counselors each quarter. There is no maximum on cumulative number of classes that may be taken. Courses for high school professionals are offered on a space-available basis, with priority given to other enrolled Rasmussen students who must complete the course as part of their degree program at Rasmussen.

High School Professional Program participants are responsible for the course technology and resources fee for each course taken. Most technology courses require access to specialized hardware and software, which are available to students at all Rasmussen campuses. High School Professional Program participants electing to complete courses online will need to secure access to required hardware and software. The University will provide specific technology requirements information for each course. Transcripts denote a grade of "AUDIT" upon completion of the course, with the student classified as an Audit student.

Rasmussen Academic Policies apply to participants in the High School Professional Program.

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1. Corporate Alliance Grant may not be combined with other University grants or scholarships except the Pass the Torch Grant and Start Strong Tuition Savings.
2. Military Grant may not be combined with other University grants or scholarships except the Pass the Torch Grant for students starting February 7, 2024 and later.
3. Pass the Torch Grant may be combined with other University grants and scholarships except the Alumni Grant, LPN Care Grant, and Medical Assisting Inspire Grant.
4. RasMuse Scholarships may be combined with other University grants and scholarships except the Professional Achievement Grant.
5. RU Ready Grant may be combined with other Rasmussen University grants and scholarships except the Professional Achievement Grant.

## Financial Aid Cost of Attendance

Your financial aid cost of attendance (COA) is the estimated average and reasonable cost of completing an academic year at Rasmussen University part of American Public University System ("Rasmussen"). An academic year usually consists of nine months (three quarters). Your COA serves as the foundation for determining your financial need as well as the amount of financial aid, including grants, scholarships, loans, and work-study that can be offered to you. The COA can only include costs for the individual student. The Student Financial Aid Office may adjust the COA for students on a case-by-case basis to address individual, unique circumstances.

Your actual charges for tuition and fees, also known as Direct Costs, will be different than what is reflected in your financial aid COA. That is because the COA is based on estimated averages. To view your actual tuition and fee charges, go to the Student Account Center. Indirect Costs are external expenses that you may incur during the academic year as part of your educational experience. These costs are not billed to your student account, but they are part of the Financial Aid COA.

All COA components shown below are for nine months and full-time (12+ credits is full time for undergraduate programs and 8+ credits is full-time for graduate programs). Students attending less than full-time are eligible for financial aid; however, the COA and maximum awards may be adjusted for attending less than full-time and/or less than an Academic Year. All programs have a one-time program administrative fee that may be added to the COA.

### EXAMPLES of 2026-2027 Undergraduate Financial Aid Cost of Attendance (COA)

### Business, Technology, Design, Early Childhood Education Bachelor's, Human Services, Justice Studies except Law Enforcement, and Health Sciences except residential program

| Cost Items | Living With Parent | Not Living With Parent |
|---|---|---|
| **Average Direct Costs** | | |
| Tuition | $11,628 | $11,628 |
| Fees | $2,400 | $2,400 |
| Books, course materials, supplies, and equipment | $675 | $675 |

| | | |
|---|---|---|
| Administrative Fee [1] | $125 | $125 |
| **TOTAL Average Direct Costs [2]** | **$14,828** | **$14,828** |
| **Estimated Indirect Costs** | | |
| Living Expenses [3] | $5,454 | $10,863 |
| Personal Costs | $3,411 | $3,411 |
| Transportation | $4,995 | $4,995 |
| **TOTAL Estimated Indirect Costs [4]** | **$13,860** | **$19,269** |
| **Total Estimated COA** | **$28,688** | **$34,097** |

## Residential Medical Assisting, Medical Laboratory Technician, Physical Therapist Assistant, Radiologic Technology, Surgical Technologist and Law Enforcement Programs

| Cost Items | Living With Parent | Not Living With Parent |
|---|---|---|
| **Average Direct Costs** | | |
| Tuition | $11,628 | $11,628 |
| Fees | $2,400 | $2,400 |
| Books, course materials, supplies, and equipment | $675 | $675 |
| Administrative Fee [1] | $350 | $350 |
| **TOTAL Average Direct Costs [2]** | **$15,053** | **$15,053** |
| **Estimated Indirect Costs** | | |
| Living Expenses [3] | $5,454 | $10,863 |
| Personal Costs | $3,411 | $3,411 |
| Transportation | $4,995 | $4,995 |
| **TOTAL Estimated Indirect Costs [4]** | **$13,860** | **$19,269** |
| **Total Estimated COA** | **$28,913** | **$34,322** |

## Early Childhood Education (Certificate, Diploma or Associate Program)

## Residential Medical Assisting, Medical Laboratory Technician, Physical Therapist Assistant, Radiologic Technology, Surgical Technologist and Law Enforcement Programs

| Cost Items | Living With Parent | Not Living With Parent |
|---|---|---|
| **Average Direct Costs** | | |
| Tuition | $11,628 | $11,628 |
| Fees | $2,400 | $2,400 |
| Books, course materials, supplies, and equipment | $675 | $675 |
| Administrative Fee [1] | $350 | $350 |
| **TOTAL Average Direct Costs [2]** | **$15,053** | **$15,053** |
| **Estimated Indirect Costs** | | |

| | | |
|---|---|---|
| Living Expenses [3] | $5,454 | $10,863 |
| Personal Costs | $3,411 | $3,411 |
| Transportation | $4,995 | $4,995 |
| **TOTAL Estimated Indirect Costs [4]** | **$13,860** | **$19,269** |
| **Total Estimated COA** | **$28,913** | **$34,322** |

## School of Nursing Diploma and Associate Programs / School of Nursing Bachelor's Program

| | School of Nursing Diploma and Associate Programs | | School of Nursing Bachelor's Program | |
|---|---|---|---|---|
| **Cost Items** | **Living With Parent** | **Not Living With Parent** | **Living With Parent** | **Not Living With Parent** |
| **Average Direct Costs** | | | | |
| Tuition | $18,180 | $18,180 | $17,118 | $17,118 |
| Fees | $2,400 | $2,400 | $2,400 | $2,400 |
| Books, course materials, supplies, and equipment | $675 | $675 | $675 | $675 |
| Administrative Fee [5] | $495 | $495 | $495 | $495 |
| **TOTAL Average Direct Costs [2]** | **$21,750** | **$21,750** | **$20,688** | **$20,688** |
| **Estimated Indirect Costs** | | | | |
| Living Expenses [3] | $5,454 | $10,863 | $5,454 | $10,863 |
| Personal Costs | $3,411 | $3,411 | $3,411 | $3,411 |
| Transportation | $4,995 | $4,995 | $4,995 | $4,995 |
| **TOTAL Estimated Indirect Costs[4]** | **$13,860** | **$19,269** | **$13,860** | **$19,269** |
| **Total Estimated COA** | **$35,610** | **$41,019** | **$34,548** | **$39,957** |

## EXAMPLES of 2026-2027 Graduate Financial Aid Cost of Attendance (COA)

| | All Schools except Nursing | | School of Nursing - Master of Science in Nursing and Nursing Post Graduate Certificate | | School of Nursing – Master of Science in Nursing-NP, Nursing Post-Graduate Certificate-NP, Doctor of Nursing Practice | |
|---|---|---|---|---|---|---|
| **Cost Items** | **Living With Parent** | **Not Living With Parent** | **Living With Parent** | **Not Living With Parent** | **Living With Parent** | **Not Living With Parent** |
| **Average Direct Costs** | | | | | | |
| Tuition | $6,183 | $6,183 | $7,830 | $7,830 | $15,930 | $15,930 |
| Fees | $1,200 | $1,200 | $1,200 | $1,200 | $1,200 | $1,200 |
| Books, course materials, | $450 | $450 | $450 | $450 | $450 | $450 |

| | | | | | | |
|---|---|---|---|---|---|---|
| supplies, and equipment | | | | | | |
| Administrative Fee [1] | $125 | $125 | $125 | $125 | $495 | $495 |
| **TOTAL Average Direct Costs** [2] | **$7,958** | **$7,958** | **$9,605** | **$9,605** | **$18,075** | **$18,075** |
| **Estimated Indirect Costs** | | | | | | |
| **Living Expenses** [3] | $5,454 | $10,863 | $5,454 | $10,863 | $5,454 | $10,863 |
| Personal Costs | $3,411 | $3,411 | $3,411 | $3,411 | $3,411 | $3,411 |
| Transportation | $4,995 | $4,995 | $4,995 | $4,995 | $4,995 | $4,995 |
| **TOTAL Estimated Indirect Costs** [4] | **$13,860** | **$19,269** | **$13,860** | **$19,269** | **$13,860** | **$19,269** |
| **Total Estimated COA** | **$21,818** | **$27,227** | **$23,465** | **$28,874** | **$31,935** | **$37,344** |

1. For detailed information on the Program Administrative Fee, visit the Program Administrative Fee page.
2. Actual tuition, fee, and book charges vary by student, credit load, and program of study. To view your actual charges, go to the Student Account Center.
3. Military students receiving Basic Allowance for Housing (BAH) will have a reduced living expense due to it only including the food allowance within this component.
4. Actual costs vary by student, based on student choice, and travel habits.
5. Program Administrative Fee varies for the School of Nursing Bachelor of Science based on the entrance option. For detailed information on the program administrative fee, visit the Program Administrative Fee page.

## Standards of Satisfactory Academic Progress (SAP)

Satisfactory Academic Progress, or SAP, is defined as the successful progression through an academic program within a prescribed time frame. Cumulative grade point averages and successful completion of credits attempted are monitored at the end of each quarter/term, which is equivalent to the payment period. Students in 11-week quarter-based programs have SAP assessed up to four times annually. Students who are not meeting the standards are notified of their status in writing. Each such review includes the Qualitative (GPA), Quantitative (Pace of Completion), and Maximum Time Frame (150%) standards that are defined below. All attempted course credits that apply to a student's program are considered when calculating SAP. This includes incomplete, withdrawn, repeated, failed, pass/fail, transferred, and developmental course credits. It also includes credits taken while attending the institution part-time and credits for which a student did not receive financial aid unless noted otherwise below.

**SAP Standards**: All students must meet all three of the standards that are used to measure a student's Satisfactory Academic Progress (SAP) towards the completion of an academic program. These standards are the same for both financial aid recipients as well as non-recipients and align to the academic standards of Rasmussen University part of American Public University System ("Rasmussen"). The three standards are as follows:

1. **GPA**: GPA is a qualitative measurement. Rasmussen students are required to achieve and maintain a minimum Cumulative Grade Point Average (CGPA) of 2.00. Graduate students are required to maintain a Cumulative Grade Point Average (CGPA) of 3.00.

2. **Pace/Cumulative Completion Rate (CCR)**: CCR is a quantitative measurement. This is the pace at which a student progresses through a program. CCR is calculated by dividing cumulative credits earned by cumulative credits attempted within a program (e.g., 6 credits earned ÷ 12 credits attempted = 50%). Minimum standards are listed in the chart below.

| Percentage of Credits Attempted Toward Maximum Time Frame | Minimum Successful Completion of Cumulative Credits Attempted |
|---|---|
| Up to 25% | 25% |
| Greater than 25%, up to 50% | 50% |
| Greater than 50% | 67% |

3. **Maximum Time Frame**: Maximum Time Frame is a quantitative measurement. This is the maximum time frame for program completion and is equal to 150% of the number of total credits required for the program (e.g., maximum time frame for a 90-credit program = 90 X 150%, or 135 credits).

Total credits are indicated for each program listing in the catalog. A student who exceeds 150% of the maximum time frame is no longer eligible for financial aid unless a successful appeal is granted.

**Credits and grades considered in determining Satisfactory Academic Progress**

All credits earned and attempted remain on the student's transcript and will be applied to the program if the credits are considered part of the program. At the time of a SAP assessment, all credits attempted that are applicable to the student's program are considered when determining all three SAP standards. Every time a student is enrolled in a course past the Course Drop Policy deadlines, the credits will count as attempted. For definition of grades see the Grade Scales. In instances where course expiration policies apply, the credits are no longer applicable to that program and they will not be utilized in determining the student's SAP standing. See Course Expiration policies for core courses in the School of Design, School of Health Sciences, School of Justice Studies, School of Nursing and School of Technology.

**Note the Following**:

- Incomplete grade credits (I) will count toward total credits attempted for the Cumulative Completion Rate, will not be considered earned credits, and will be included as a Failed grade in the GPA calculation until a final grade is posted. See Incomplete Grade Policy.
- Withdrawals (W/WD/WX/UXD) will count toward total credits attempted for the Cumulative Completion Rate, will not be considered earned credits, and will not be included in the GPA calculation. See Course Withdrawal Policy and Leave Policies.
- Withdrawals (WL) will not count toward total credits attempted for the Cumulative Completion Rate, will not be considered earned credits, and will not be included in the GPA calculation. See Leave Policies.
- Cancel (CL) will not count toward total credits attempted for the Cumulative Completion Rate, will not be considered earned credits, will not be included in the GPA calculation, and will not appear on the student's transcript.
- Failing (F/FD) grades will count toward total credits attempted for the Cumulative Completion Rate, will not be considered earned credits, and will be included in the GPA calculation.
- Repeated and unexpired course credits from prior attempts will count toward total credits attempted for the Cumulative Completion Rate. The highest grade earned from unexpired repeated courses will be used to calculate the student's cumulative GPA. If more than one attempt results in the same letter grade, only the most recent one will be used to calculate GPA. See Repeating Courses Policies.
- Pass/Fail (S/SX/U/UX/UD) credits will count toward both total credits attempted and earned (if passed) for the Cumulative Completion Rate, but will not count in the GPA calculation.
- 
- Transfer credits (TR/PT/CW/TO) accepted by the University will count towards both credits attempted and earned in the Cumulative Completion Rate, and will not count in the GPA calculation. In the case of a course-to-course credit transfer, an "F/FA/FD" grade will be replaced by a "TR" and the student's GPA will be recalculated to reflect the transfer of credit grade. See Transfer Credit Policies.
- Program Transfer. Only credits counting toward a student's program of enrollment will be used for the calculation of all SAP standards. See Program Transfer Policy and Course Expiration policies.
- Developmental Course credits (SX/UX) will count toward both total credits attempted and earned (if passed) for the Cumulative Completion Rate and Maximum Time Frame but will not be included in the GPA calculation. See Developmental Education Policy.

- Audit grades (Audit) will not be utilized in any SAP calculation. See Auditing a Course Policy.
- Withdrawal (PD), a grade used to identify a course withdrawal due to the 2020 Pandemic, will not count toward total credits attempted for the Cumulative Completion Rate, will not be considered earned credits , and will not be included in the GPA calculation.

**Financial Aid Warning:** If a student's CGPA falls below 2.00 or 3.0 for graduate students, or if Pace/CCR standards are not met, the student will be placed on Financial Aid Warning for the subsequent quarter/term. A student is eligible for financial aid during the Financial Aid Warning period. A student who fails to meet any one of the standards of SAP at the end of the Financial Aid Warning period is not eligible for financial aid, but is allowed to attend one subsequent quarter/term.

**Financial Aid Probation:** If a student fails to make Satisfactory Academic Progress at the end of their Warning period, but submits a Financial Aid Appeal that is approved and has their eligibility for aid reinstated, they will be placed on Financial Aid Probation for the subsequent quarter/term. A student is eligible for financial aid during the Financial Aid Probation period. At the end of the Financial Aid Probation period, the student must meet the conditions specified in their academic plan or the minimum SAP requirements to be eligible for further financial aid funding. A student who fails to meet the minimum SAP requirements or the conditions specified in their academic plan at the end of the Financial Aid Probation period is not eligible for financial aid.

Students must regain Satisfactory Academic Progress within two quarter/term or they will be terminated from the University and a "SAP Dismissed" status will be applied. The decision to terminate may be appealed through the Academic Review Committee process.

**Financial Aid Appeal:** A student may submit an appeal to have their access to financial aid reinstated based on mitigating circumstances that prevented the student from making satisfactory academic progress. Mitigating circumstances may include death of a relative, an injury or illness of the student, or other special circumstances. The appeal must be in writing and describe the mitigating circumstances that prevented the student from making SAP as well as what has changed in the student's situation that will allow them to demonstrate satisfactory academic progress at the next evaluation.

Each student with an approved appeal will be placed on Financial Aid Probation. Each student placed on Financial Aid Probation must have an academic plan in place that, if followed, ensures they will be able to meet satisfactory academic progress by a specific point in time, typically the next evaluation period. The academic plan should include GPA and/or Pace/CCR requirements, depending upon the deficiency. It may also include additional requirements, such as a limit on the number of credits enrolled, consultation with an Advisor, or other items to help define and assist in the student's progress.

Appeals will not be approved for students who cannot meet all SAP standards by the end of the Financial Aid Probation period unless the academic plan that is developed specifically accounts for the variance. The ruling of the Compliance Director and General Counsel is final and cannot be appealed. A student who chooses not to appeal or has an appeal denied will be allowed to attend for one quarter/term following the one quarter/term of Financial Aid Warning, but will not have access to Financial Aid.

**Appeal Process:** The appeal is sent via the student's Advisor, Dean or Dean of Nursing/ Nurse Administrator to the Campus Academic Review Committee, who will determine whether mitigating circumstances exist and make a recommendation regarding the appeal. The Campus Academic Review Committee will forward the appeal request and a recommendation to the Compliance Director and General Counsel who will make the final determination. Appeals will be reviewed and have a determination made within 10 business days of receipt by the Compliance Director and General Counsel. Students will be notified in writing regarding the outcome of the appeal.

**Reentering Students:** Students who withdraw from the University and later reenter are treated as continuing students for the purpose of determining Satisfactory Academic Progress and must meet progress requirements. Reentry does not negate previous academic status or satisfactory progress requirements. Satisfactory Academic Progress calculations for a reentering student who changes programs will include only the grades and credits attempted and earned for credits that are part of the student's new program; standard CCR requirements will be followed from the reentry point and for each quarter/term thereafter. If other credits have been taken at another institution and can be transferred in, the credits will be included in SAP calculations as described elsewhere in this section. A student terminated due to SAP may not reenter the University unless they have completed coursework elsewhere that is acceptable for transfer into the University and will bring the student back into good standing. See Reenter Policy for more information.

## Cancellation, Termination, and Refund Policies

If a student is cancelled or terminated, for whatever reason, the following apply:

- Each student will be notified of acceptance/rejection in writing. In the event a student is rejected, all tuition, fees and other charges will be refunded. A student in any term who withdraws from the University must give written notice to the University. Date of withdrawal is the last day of recorded attendance.
- The University will acknowledge in writing any notice of cancellation within 10 business days after the receipt of the request and will refund the amount due within 30 business days. Written notice of cancellation shall take place on the date the letter of cancellation is postmarked, if the notice is received via electronic mail (email) the date the email is received by the University, or if the notice is hand carried it shall occur on the date the notice is delivered to the University. The University may use the last day of recorded attendance to determine the date of withdrawal for refund purposes.
- Notwithstanding anything to the contrary, if a student gives written notice of cancellation following written acceptance by the University and prior to the start of the period of instruction for which they have been charged (“Period of Instruction”), all tuition and fees paid will be refunded. All prepaid tuition is refundable.
- If a student has been accepted by the University and gives written notice of cancellation or termination after the start of the Period of Instruction for which they have been charged but before completion of 60% of the Period of Instruction, the amount charged for tuition and awarded for institutional scholarships/grants for the completed portion of the Period of Instruction shall be prorated based on total tuition charges and institutional scholarships/grants awarded and the portion of the Period of Instruction completed. After the completion of 60% of the Period of Instruction, no refund of tuition or of institutional scholarships and grants will be made.
- Eligible refunds are made within 30 days of the date of determination of withdrawal for students in Florida, Wisconsin or Missouri.
- Eligible refunds are made within 30 business days of the date of determination of withdrawal for students in Minnesota.
- Eligible refunds are made within 45 days of the date of determination of withdrawal for students in Illinois, North Dakota, Kansas, or California.
- The refund policy is not linked to compliance with the University’s regulations or rules of conduct.

## Federal Return of Title IV Funds Policy

A student may initiate the withdrawal process by phone; via email, in person, or in writing; or by rejecting their schedule and indicating in notes their desire to withdraw. Once the withdrawal has been processed, a written notification will be sent.

Rasmussen University part of American Public University System ("Rasmussen") uses the state mandated refund policy to determine the number of institutional charges it can retain. The federal formula dictates the Federal Title IV aid that must be returned to the federal government by the school and the student. The federal formula requires a Return of Title IV aid if the student received federal financial assistance in the form of a Federal Pell Grant, Federal SEOG, Federal Direct Student Loan, or Federal PLUS Loan and completed all coursework and/or withdrew from all courses before completing 60% of the payment period or period of enrollment.

The percentage of Title IV aid to be returned is determined by dividing the number of calendar days attended (based on last day of attendance) by the number of total calendar days in the payment period or period of enrollment. Scheduled breaks of five or more consecutive days are excluded. If funds are released to a student because of a credit balance on the student’s account, the student may be required to repay some of the federal grants if they withdrew.

The federal return of Title IV funds formula calls for a second calculation, similar to the one outlined above, where the school determines the percentage and amount of tuition which was unearned. The school compares the unearned tuition with the unearned Title IV aid, and returns the lesser of these two amounts.

The amount of assistance that you have earned is determined on a pro rata basis. For example, if you completed 30% of your payment period or period of enrollment, you earn 30% of the assistance that you were originally scheduled to receive. Once you have completed

more than 60% of the payment period or period of enrollment, you earn all the assistance that you were scheduled to receive for that period.

Return of Title IV withdrawal exemption for programs with modules: In a program offered in modules (referred to as terms at Rasmussen), a student is not considered to have withdrawn for Return of Title IV purposes if the student successfully completes (earns a passing grade) coursework equal to or greater than the University's definition of a half-time student for the payment period.

Return of Title IV withdrawal exemption for all programs (with or without modules): A student who completes all the requirements for graduation from their program before completing the days in the period that they were scheduled to complete is not considered to have withdrawn for Return of Title IV purposes.

Return of Title IV withdrawal exemption for enrollments where all of the following conditions are met: An enrollment is treated as never having begun attendance; all disbursed Title IV aid and all institutional charges for the applicable enrollment are refunded, and any balance from the applicable enrollment due to the Title IV aid refund is canceled by the University.

A student withdrawing from school may be eligible for post-withdrawal disbursements according to federal regulations. A post-withdrawal disbursement occurs when a student who withdraws earned more aid than had been disbursed prior to the withdrawal. A post-withdrawal disbursement notification is made to the withdrawn student in writing via electronic mail sent to the personal email address on file with the University within 30 days of the school's determination that the student withdrew. The notification explains the type and amount of fund(s) available and explains to the student the option to accept or decline all or part of the monies.

Post withdrawal disbursements are made first from available funds and must be done within 45 days of the school's determination that the student withdrew. Rasmussen University credits the student's account for any outstanding current period charges with grant funds.

Loan post-withdrawal disbursements must be done within 180 days of the school's determination that the student withdrew. A post-withdrawal disbursement offer is made to the withdrawn student in writing via electronic mail sent to the personal email address on file with the University within 30 days of the school's determination that the student withdrew. The notification explains the type and amount of loan fund(s) available and explains to the student the option to accept or decline all or part of the monies. A 14-day response time is given to the student for their decision. For any post-withdrawal disbursement of loan funds, the University must get the student's permission before crediting the post-withdrawal loan funds to their student account. It may be in the student's best interest to allow the school to keep the funds to reduce debt with the University. If no response is received within 14 days, the remaining post withdrawal disbursement is cancelled.

Rasmussen uses its Student Information System to calculate the federal return of Title IV and Institutional refund calculations based on the U.S. Department of Education regulatory requirements.

The requirements for the return of Title IV program funds are different from the tuition refund policy and students who withdraw may owe unpaid institutional charges.

## Federal Distribution of Funds Policy

Once the refund liability for a particular student has been determined, the federal portion of the refund shall be distributed back to the various programs in the following manner:

- All refund monies shall first be applied to reduce the student's Federal Direct Unsubsidized Stafford, Federal Direct Subsidized Stafford, and Federal Direct PLUS loans received on behalf of the student.
- Any remaining refund monies will then be applied to reduce the student's Federal Pell Grant award.
- Any remaining refund monies will then be applied to reduce the student's Federal SEOG award.
- Other Federal Financial Aid Programs authorized by Title IV Higher Education Act.

## Non-Federal Refund Distribution Policy

**A. For Florida Campuses**
If the disbursement is made of the Florida State Assistance Grant (FSAG) while the student is enrolled, no refund will be due. If the disbursement is made while the student is no longer in attendance, a full refund to the FSAG program is due. A student must be

attempting a minimum of six credits per quarter to be eligible to receive Bright Futures scholarship funding. If a student receiving Bright Futures scholarship funds withdraws from course(s) after the drop/add period, the student will be required to repay the institution for the amount of the scholarship for those course(s) withdrawn from.

**B. For Minnesota Campuses**
Refunds for state aid programs are calculated on a proportional basis. To calculate the minimum refund due to the Minnesota State Grant program, the SELF Loan program, and other Minnesota State Aid Programs (except for the State Work Study program), the following formula is used:

Amount of funds (financial aid and cash) applied to institutional charges (including post-withdrawal disbursements of Title IV aid applied to institutional charges) less:

Amount of institutional charges that the school can retain per our state mandated refund policy less:

Amount of Institutional Share of the Title IV Refund = Remaining refund due to the State Aid programs

Ratios are then determined for each of the State Financial Aid programs as part of the total non-Title IV financial aid disbursed to the student (for the period during which the student withdrew).

These ratios are then multiplied against the remaining refund due to the State Aid programs to determine the proportional minimum refund due to both the State Grant and SELF programs. If the student received funds from other State Aid programs, those refunds would be calculated in the same manner.

Note that for purposes of calculating institutional charges in the State Refund Calculation, the definition for Title IV programs is used.

- Any remaining refund monies will then be applied to reduce the student's Minnesota State Grant award and/or Minnesota SELF Loan.
- Any remaining refund monies will then be applied to any other source

**C. For North Dakota Campuses**
If the disbursement is made of the North Dakota State Grant while the student is enrolled full time, no refund is due. If the disbursement is made while the student is no longer in attendance, a full refund to the North Dakota State Grant program is due.

**D. For Illinois and Kansas Campuses**
Please note that Illinois and Kansas do not have state grant programs, so the Non-Federal Refund Distribution Policy does not apply to students attending campuses in Illinois and Kansas.

### Stop-Out & Leave Policies

## Bereavement Policy

- Bereavement may be applicable in the event of the death of an immediate or extended family member (spouse/domestic partner, children, siblings, grandparents, grandchildren, parents/guardians).
- Bereavement leave should not exceed 3 days total.
- Documentation is required (e.g. newspaper notice, funeral notice, obituary, or church handout).
- Students must communicate with their faculty. Students in a residential nursing or health science program must also communicate with the Dean or Program Coordinator about the need for time off.
- Nursing and Health Science programs have additional attendance and make-up requirements that must be met. A make-up opportunity or alternative learning experience is not always possible to meet the learning objectives of the course.
- The student should submit no more than one lab and/or clinical make-up request per course, per quarter.
- Students must submit a makeup request as early as possible, but no later than 24 hours upon return to classes.

## Extended Quarter Break Stop-Out Policy

Rasmussen University part of American Public University System ("Rasmussen") encourages students to remain continuously enrolled in their program through graduation. Rasmussen recognizes that, on occasion, an accepted student may experience an extraordinary personal situation for which the student may need an extended break between quarters. A student with an extenuating circumstance may apply for the Extended Quarter Break Stop-Out. See the Extenuating Circumstances Policy for details.Students who are enrolled and meeting the standards of Satisfactory Academic Progress at the end of one quarter may apply for an extended break for either Term 1 or 2 of the following quarter. The student must complete Term 2 immediately prior to the Stop-Out quarter. Under no circumstances will a Stop-Out be approved for a student to take two consecutive Term Stop-Outs (i.e., Term 2 of Fall Quarter and Term 1 of Winter Quarter or Term 1 & 2 of the same quarter). The student must commit to returning in the immediate next Term following the approved Extended Quarter Break Stop-Out or the student will be withdrawn from Rasmussen University. Students who are receiving Title IV funding must be scheduled to take at least six instructor-led credits in the Term immediately following the Extended Quarter Break Stop-Out period. The student must meet with his or her Academic Advisor in order to obtain a Stop Out Request form. The Academic Advisor will provide the student with the necessary information to make an informed decision. The Stop-Out Request form must be signed on or before the last business day to drop courses in the quarter for which the Extended Quarter Break Stop-Out is being requested. Stop-Out Request forms received after the last day to drop courses will not be honored. Students will remain continuously enrolled and will not be eligible to receive financial aid at any other institution during this break. Students who are approved to take an Extended Quarter Break Stop-Out are eligible to receive aid only for the Term courses of the quarter in which the student returns. Students in some programs, such as the Physical Therapist Assistant program, are not eligible for the Extended Quarter Break Stop-Out.

## Medical Leave of Absence and Medical Withdrawal Policy

**A. Medical Leave**

Medical Leave is intended for accepted students who need to take time away from Rasmussen University part of American Public University System (Rasmussen) for health reasons and who, for medical reasons, are unable to complete the quarter in which they are currently enrolled. Medical Leave is also available for students who are primary caregivers for someone who is experiencing a health or medical issue, which has resulted in their inability to complete the term in which they are currently enrolled. Each Medical Leave can be up to one quarter and may be extended through the following quarter/term. No approved medical leave may extend for more than two consecutive quarters or up to a maximum of six months in total length excluding break weeks. At the end of the approved leave, the student must return on the next start date based on their term cycle and program of enrollment. During a student’s enrollment, there is no limit to the total number of non-consecutive quarters/terms that a student may apply for and accumulate medical leave.

Qualified students with a disability under the Americans with Disabilities Act (ADA) who are seeking academic adjustments, auxiliary aids, or other support services should refer to the Disability Services and Accommodations Policy (ADA/Section 504 Compliance). Temporary medical conditions are not considered a disability under the ADA unless they are severe enough to result in a substantial limitation of one or more major life activities. Such a determination is made on a case-by-case basis, taking into consideration the duration or expected duration of the impairment, and the extent to which it actually limits a major life activity of the individual. If you believe that your medical condition may qualify as a disability under the ADA and require support services or other accommodations, please contact an Accommodations Officer.

Students who are placed on a Medical Leave of Absence are treated as a drop/ withdrawal for Financial Aid purposes because students who take a leave of absence are generally unable to resume coursework at the same point in their academic studies upon their return as certain scheduling adjustments may be required. If the student received federal financial aid funding for the term in which the student withdrew, a calculation of the amount of aid earned for that term will be performed along with a calculation of the student’s tuition obligation for the same period. As a result of these calculations, the student may have a tuition balance, may have unearned federal aid funds that must be returned by the University or student, or may have a tuition refund due. These calculations will be performed according to federal guidelines and institutional policy, and the student will be notified of the outcome. If a tuition refund is due to the student, it will be returned to the student. Refunds will be paid to the appropriate funding agency within 45 days, and the student will be billed for any remaining unpaid balance. See the University Refund Policy.

Students with federal financial aid, federal loan obligations, or military tuition assistance must contact their lenders and the military financial aid specialist to ascertain their loan repayment status or repayment of tuition assistance during the Medical Leave. Students who received federal student loans at any point during their enrollment at the University will receive further information regarding their loan obligations and repayment in an exit interview provided by the University within 30 days of the student's withdrawal date. Students who return from a Medical Leave of Absence will have their federal financial aid reinstated, but the funding package may be different from the term in which the student withdrew due to changes in student eligibility.

**B. Medical Withdrawal**

Students who do not return to Rasmussen following their Medical Leave will be withdrawn with a status of Medical Leave Withdrawal.

**C. Applying for Medical Leave of Absence**

To apply for a Medical Leave, the student must obtain the Medical Leave Request Form from their Academic Advisor. The student will be required to present and upload a signed note from a professional therapist/physician on letterhead where the professional practices. The note must include a timeframe, specifically the expected start date of the leave and the anticipated conclusion of the leave. The student cannot remain enrolled in the quarter/term in which the leave begins.

**Important note:** If the student is currently enrolled for the quarter/term in which their requested leave is to begin, it is their responsibility to drop/withdraw from their classes.

**D. Returning After Medical Leave of Absence**

To return from Medical Leave, the student must complete and submit the Medical Leave Return Request Form prior to the first day of the quarter/term in which the student wants to return to complete the reentry process. Additionally, the student must submit a signed note from the student's professional therapist and/or physician stating the student's medical situation and that the professional therapist/physician believes the student is able to return to Rasmussen. A student returning after a Medical Leave of Absence will be returned to their previous program and catalog; students who desire to transfer programs are subject to the Program Transfer Policy.

**E. Policy Regarding Grades in the Event of a Medical Leave of Absence**

- If the student takes Medical Leave on or before the close of the drop period, the course(s) will be dropped without being recorded on the student's transcript and tuition will not be charged.
- A grade of "WX" will be recorded for each course for which a student was registered if the student takes Medical Leave from the University at any time following the course drop period of the quarter/term. The student will need to repeat any course required in their program for which the WX grade was awarded.
- When a student completes any course(s) and then takes a Medical Leave, the letter grades earned for the completed courses will remain on their transcript.
- Academic probations, warnings, and dismissals related to Satisfactory Academic Progress remain applicable to students who take a Medical Leave. If a student is already on probation or is placed on probation while on leave, the conditions of his or her probation are continued to the quarter/term in which they return to the University.
- Rasmussen transfer policies will be used to evaluate credits earned at other schools and will apply to any academic work completed by the student while on Medical Leave or while on Medical Withdrawal from the University.

**F. Returning After Medical Leave Withdrawal**

Re-enrollment will require a student to reapply to the University and the terms of the Rasmussen Reenter Policy will apply.

## Military Leave Policy

Rasmussen University part of American Public University System (Rasmussen) supports our students who are service members and veterans, their spouses, and other family members.

**A. Eligibility**

- Students or admitted students who cannot attend the University due to Military Service, or have Military Service requirements that make it difficult or impossible for them to be successful in their academic programs, are eligible for a Military Leave.
- Military Service is defined as voluntary or involuntary service in the U.S. Army, Navy, Air Force, Marine Corps, Space Force, and Coast Guard (the “Armed Forces”), including service by a member of the National Guard or Reserve on Active Duty, Active Duty for training, or full-time National Guard duty under federal authority, for a period of more than 30 consecutive days under a call or order to Active Duty of more than 30 consecutive days.
- Active Duty means full-time duty in the active military service of the United States, including full-time training duty, annual training duty, and attendance, while in the active military service, at a school designated as a service school by law or by the Secretary of the military department concerned. Active Duty does not include full time National Guard duty.

**B. Military Leave Procedures**

- Students must contact their Academic Advisor to request Military Leave in advance of the student’s military service. Rasmussen reserves the right to request supporting documentation provided at the student’s earliest convenience, such as a copy of military orders, or, for students who have yet to receive orders, a memo from their commanding officer supporting the request for the Military Leave.
- Students are not required to request Military Leave if making such a request is precluded by military necessity, such as a mission, operation, exercise, or requirement that is classified; or a pending or ongoing mission, operation, exercise, or requirement that may be compromised or otherwise adversely affected by public knowledge.
- In addition, a student may be deemed to have requested Military Leave if, at the time the student requests readmission to the University, the student submits an attestation that the student performed Military Service that necessitated the student’s leave from the institution.
- The student cannot remain enrolled in the quarter/term that the leave begins.
- If the student is currently enrolled for the quarter/term in which their requested leave is to begin, it is the responsibility of the student to request military leave and drop/withdraw from their classes.
- Students receiving benefits under any of the GI Bill® education benefits will have their enrollment certifications terminated for duration of the Military Leave.

**C. Financial Aid and Tuition/Books/Fees Impact of a Military Leave**

- Students are treated as a withdrawal from the University for financial aid purposes.
- If the student received federal financial aid funding for the term of withdrawal, a calculation of the amount of aid earned for the term of withdrawal will be performed, along with a calculation of the student’s tuition obligation for the same period. As a result of these calculations, the student may have a tuition balance, have unearned federal aid funds that must be returned by the University or the student, or have a tuition refund due. These calculations and any applicable refund to the student or funding agency will be performed according to federal guidelines and institutional policy, and the student will be notified of the outcome. See the University Refund Policy
- Students who return from a Military Leave will have their federal financial aid reinstated according to the student’s eligibility at the time of re-enrollment.
- Students with federal financial aid and federal loan obligations must contact their lenders; in addition, if receiving military tuition assistance must also contact the military financial aid specialist to ascertain their loan repayment status or repayment of tuition assistance during the Military Leave.
- Students who received federal student loans at any point during their enrollment at the University will receive further information regarding their loan obligations and repayment in an exit interview provided by the University within 30 days of the student’s withdrawal date.
- In the event the student discontinues their program, any supplies or textbooks issued to and paid for by the student become the property of the student. Electronic resources, access to which the student paid for as part of the Course Technology and Resource Fee, shall remain accessible to the student as long as the license provided by the publisher/content owner allows. Licenses for electronic resources, which are utilized in most courses at Rasmussen, are typically active for a length of 180 days to two years, dependent upon the publisher. The remaining amount of the prepaid tuition will be refunded on a prorated basis computed to the date of discontinuance.

**D. Academic Impact of a Military Leave**

- If the student takes Military Leave on or before the close of the drop period the course(s) will be dropped without being recorded on the student's transcript and tuition will not be charged.
- A grade of "WL" will be recorded for each course for which a student was registered if the student takes Military Leave from the University at any time following the course drop period of the quarter. The student will need to repeat any course for which the WL grade was awarded.
- If a student completes any Term 1: 5.5-week course(s) but then has to take a Military Leave in Term 2, the letter grades they earned for the Term 1 courses will remain on their transcript.
- All academic probations, warnings, and dismissals remain applicable to students who take a Military Leave. If a student is already on probation or is placed on probation while on leave, the conditions of their probation are continued to the quarter in which they return to the University.
- The standard Rasmussen transfer of credit policies apply for courses taken elsewhere while on leave to any academic work done by the student while on Military Leave from the University.

**E. Long Term Military Leave for More Than Two Quarters In Length**

Students on a Military Leave that extends more than two academic quarters and their spouses may withdraw without penalty from any or all classes in which they are enrolled, even if the established deadline for withdrawal has passed. These students are entitled to a full refund of tuition and mandatory fees for the term, subject to applicable laws governing federal or state financial aid programs and allocation or refund as required under those programs.

**F. Short Term Military Leave for Up to Two Quarters In Length**

Military service members on Military Leave that is two or less academic quarters in length may withdraw without penalty from any or all classes in which they are enrolled, even if the established deadline for withdrawal has passed. Each leave may be for up to two consecutive quarters.

**G. Time Limits on Military Leave**

There is no limit to the total number of Military Leaves that a student may accumulate during their enrollment with the University. However, the student is not guaranteed readmission into their program under this policy if the cumulative length of all Military Leave exceeds five years. For the purpose of determining the cumulative length of Military Leave, the University does include Military Service:

- That is required, beyond five years, to complete an initial period of obligated service;
- During which the student was unable to obtain orders releasing the student from a period of service in the uniformed services before the expiration of the five-year period and such inability was through no fault of the student; or
- Performed by a member of the Armed Forces (including the National Guard and Reserves) who is ordered to or retained on Active Duty under:
  - 10 U.S.C. 688 (involuntary active duty by a military retiree);
  - 10 U.S.C. 12301(a) (involuntary active duty in wartime);
  - 10 U.S.C. 12301(g) (retention on active duty while in captive status);
  - 10 U.S.C. 12302 (involuntary active duty during a national emergency for up to 24 months);
  - 10 U.S.C. 12304 (involuntary active duty for an operational mission for up to 270 days);
  - 10 U.S.C. 12305 (involuntary retention on active duty of a critical person during time of crisis or other specific conditions);
  - 14 U.S.C. 331 (involuntary active duty by retired Coast Guard officer);
  - 14 U.S.C. 332 (voluntary active duty by retired Coast Guard officer);
  - 14 U.S.C. 359 (involuntary active duty by retired Coast Guard enlisted member);
  - 14 U.S.C. 360 (voluntary active duty by retired Coast Guard enlisted member);
  - 14 U.S.C. 367 (involuntary retention of Coast Guard enlisted member on active duty);
  - 14 U.S.C. 712 (involuntary active duty by Coast Guard Reserve member for natural or man-made disasters);
  - Any provision of law because of a war or national emergency declared by the President or Congress, as determined by the Secretary concerned;

- A determination by the Secretary concerned in support of an operational mission for which personnel have been ordered to active duty under section 12304 of title 10, United States Code;
- A determination by the Secretary concerned in support of a critical mission or requirement of the Armed Forces (including the National Guard or Reserve);
- Chapter 15 of title 10, United States Code, or section 12406 of title 10, United States Code (i.e., called to respond to an invasion, danger of invasion, rebellion, danger of rebellion, insurrection, or the inability of the President with regular forces to execute the laws of the United States).

**H. Readmission Procedures**

- Students on Military Leave must notify the University of their intent to return no later than three years after the completion of their Military Service. A student who is hospitalized or convalescing due to an illness or injury incurred or aggravated during the performance of their Military Service must notify the school of their intent to return within two years after the end of the period needed for recovery from the illness or injury.
- The student must contact their Academic Advisor at least one week prior to the first day of the quarter/term in which the student wants to return to complete the reentry process.
- Students who give notice of intent to reenroll will begin at the start of the next term/quarter, unless the student chooses to delay their reenrollment to a later term or unusual circumstances require the University to admit the student at a later date.
- The student will be allowed to return to the same program under the catalog that the student was enrolled in prior to the military leave, unless such program is no longer offered by the University. If the program is no longer offered, the student will be allowed to return to the program that is most similar to the program in which they were enrolled at the time of their Military Leave.
- A student may request to enroll in a different program; however, credits earned by the student in their prior program may not transfer to the new program.
- For the first academic year after a student reenrolls in the same or similar program, the student will be charged the same tuition rate as their original program at the time the student was last enrolled or the new tuition rate, whichever is lower. However, the student may be charged the current tuition if veteran's education benefits or other servicemember benefits will pay the total amount of tuition and fees.
- For subsequent academic years for a student admitted to the same program, or for the current academic year if the student is admitted to a different program, the University will assess tuition and fee charges consistent with the tuition and fees other students in the program are assessed for the current academic year.
- Rasmussen reserves the right to request documentation from the student demonstrating that the student has not exceeded the time limits on Military Leave described in Section G and that the student's eligibility for readmission has not been terminated as described in Section I.

**I. Termination of Eligibility for Readmission**

A student's eligibility for readmission to the University under this policy terminates upon the occurrence of any of the following events:

- A separation of such person from the Armed Forces (including the National Guard and Reserves) with a dishonorable or bad conduct discharge.
- A dismissal of a commissioned officer permitted under section 1161(a) of title 10, United States Code by sentence of a general court-martial; in commutation of a sentence of a general court-martial; or, in time of war, by order of the President.
- A dropping of a commissioned officer from the rolls pursuant to section 1161(b) of title 10, United States Code, due to absence without authority for at least three months; separation by reason of a sentence to confinement adjudged by a court-martial; or a sentence to confinement in a Federal or State penitentiary or correctional institution.

## Short Term Leave Policy

A Short Term Leave status is a form of administrative withdrawal that may be initiated by Rasmussen University part of American Public University System (Rasmussen) under the following circumstances when the student has expressly indicated an intent to return in the next scheduled quarter/term:

- A student who has completed all of their registered courses in the quarter/term prior to the end of the quarter/term.

- A student who has no viable options to maintain at least a part-time student status through the end of a quarter/term due to a Rasmussen-initiated policy or decision to cancel a course, temporarily suspend a student's participation in a course or program, temporarily suspend a program's operation, or temporarily close a campus location.
- A student enrolled in a competency-based education (CBE) program who completes all competency-based courses prior to the end of the quarter/term and has no other courses registered for that quarter/term.
- A student residing within an area declared a disaster by a state or federal agency may initiate a request. The address on file in the student's record is the address that will be used to determine eligibility.
- A student who experiences the death of an immediate family member (spouse/domestic partner, children, siblings, grandparents, grandchildren, parents/guardians) and is unable to complete the quarter in which they are currently enrolled. Documentation will be required.

A student in a Short Term Leave status is reported as withdrawn to the U.S. Department of Education, and any outstanding student loans will enter the applicable grace period/repayment period. A student who is placed on Short Term Leave may have their federal financial aid recalculated per the Return of Title IV Funds Policy. This recalculation may result in the return of federal financial aid funds to the U.S. Department of Education and result in a balance owed to the University. A student placed on Short Term Leave may return to the University on the next scheduled quarter/term start date and continue their studies. A student on Short Term Leave who does not resume their studies by the sixth business day of the subsequent term will be withdrawn from Rasmussen.

**Empowered Learning Competency-Based Education (CBE) Programs**
A student receiving Title IV funds (federal financial aid) who ceases to be enrolled through the end of a quarter/term, including students who complete all competency-based courses prior to the end of the quarter/term and have no other courses registered for that quarter/term may be administratively withdrawn and placed in a Short Term Leave status if it is known that the student intends to return at the start of the subsequent term/quarter.

## Exit Interviews

Students contemplating the termination of their education at Rasmussen University part of American Public University System (Rasmussen) should contact the Dean of Nursing/Nurse Administrator, Campus Executive Director, or Academic Advisor.

All students receiving Title IV federal financial aid who are graduating or withdrawing are required to complete a mandatory online exit counseling session. The University provides students with the information needed to complete this online mandatory exit counseling session within 30 days of the student's withdrawal date. If a student is graduating, the information is provided prior to graduation. During this exit counseling session, students receive information regarding their loan(s), including address and telephone numbers of lenders, deferment requests, a list of qualifications, a sample repayment guide, loan consolidation information, and a review of loan terms.

Rasmussen has partnered with ECMC Solutions to provide guidance and assistance throughout the student's loan. Visit https://www.ecmcsolutions.org/ to schedule a one-on-one appointment.

Rasmussen reserves the right to withhold the release of academic information and other records pending the settlement of any amount due to the University.

# AMERICAN PUBLIC UNIVERSITY SYSTEM

## Publication Dates

October 1, 2026
November 3, 2026

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# AMERICAN PUBLIC UNIVERSITY SYSTEM

## About

- State Contact Information for Student Complaints: Removed Complaint Adjudicator DWD/Office of Career and Technical Schools (9/16/2026)
- Leadership: Change Chancellor's Cabinet to Chancellor's Council (8/26/2026)

## Policies

- Disability Services and Accommodations Policy (ADA/Section 504 Compliance): Revised first paragraph under Policy Statement to state "The mission of American Public University System in disability services is to create an accessible community where students with disabilities have an equal opportunity to participate in all aspects of the educational experience. The System recognizes its obligation under the Americans with Disabilities Act of 1990 and the Rehabilitation Act of 1973 and commits to the success of its students and faculty by prohibiting discrimination on the basis of disability and requiring reasonable accommodations to qualified students with disabilities in all programs and activities." (9/16/2026)
- Family Educational Rights and Privacy Act (FERPA): Revised second to last bullet under FERPA Exceptions for Disclosure Without Consent to state "To officials from other institutions to which the student seeks to or intends to enroll or is already enrolled if the disclosure is for purposes related to the student's enrollment or transfer (subject to certain preconditions); organizations conducting studies for or on behalf of American Public University System in order to (a) develop, validate, or administer predictive tests; (b) administer student aid programs; or (c) improve instruction; and" (9/10/2026)

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# Academic Schools

## School of Arts, Humanities, and Education

- Changed areas of study for Dr. Bjorn Mercer to Communication, Philosophy, Art and Music (10/1/2026)
- Changed areas of study for Dr. Jeffrey Stone, to Educational Leadership, Student Life, World Languages, and Interdisciplinary Studies (10/1/2026)
- Changed areas of study for Dr. Crystal Lupo to Sociology, Anthropology, and Religion (10/1/2026)
- Removed Dr. Steve Wyre (10/1/2026)

## School of Health Sciences

- Revised Keechia Ross to Dr. Keechia Ross (10/1/2026)

## Faculty

- Changed areas of study for Dr. Bjorn Mercer to Communication, Philosophy, Art and Music (10/1/2026)
- Changed areas of study for Dr. Jeffrey Stone, to Educational Leadership, Student Life, World Languages, and Interdisciplinary Studies (10/1/2026)
- Changed areas of study for Dr. Crystal Lupo to Sociology, Anthropology, and Religion (10/1/2026)
- Removed Dr. Steve Wyre (10/1/2026)
- Revised Health Information Management to Keechia Ross, Ed.D., Curriculum and Instruction, Capella University (10/1/2026)

# Academic Programs

## New Courses

### FINC202 Principles of FinTech

*New course was created on 10/1/2026.*

This course offers an in-depth look at financial institutions, intermediaries, and innovative startups within the financial technology (FinTech) sector. Students will study key areas such as payments, digital and mobile banking, InsurTech, and investment strategies. By the end of the course, students will understand how FinTech is transforming the financial industry and its impact on consumers and institutions.

### FINC301 Managerial Finance

*New course was created on 10/1/2026.*

This course will help students understand the four phases of the budget cycle - formulation, review, execution and audit. This course will explore the importance of budgets including line-item budgeting, performance budgeting, top-down budgeting, zero-based budgeting and capital budgeting. Students must have access to Microsoft Word® and Microsoft Excel® software.

Microsoft Word® and Microsoft Excel® are registered trademarks of Microsoft Corporation.

### FINC302 Financial Statement Analysis

*New course was created on 10/1/2026.*

This course examines how financial statements are used to assess a company's financial health and market value. Students will learn to interpret financial statements, understand financial metrics, assess business health, evaluate company performance, and use financial ratios for decision-making. By the end of the course, students will have a solid understanding of financial statement analysis and its practical applications.

### FINC305 Financial Data Analytics

*New course was created on 10/1/2026.*

This course covers data analytics for finance applications using popular programming languages. It is divided into two parts: the first introduces programming fundamentals, and the second focuses on applying analytical skills in finance. The course includes two real-

world data applications to enhance practical learning. Students will gain essential analytics training for financial applications.

## FINC306 Data Mining and Machine Learning for Finance

*New course was created on 10/1/2026.*

This practical course focuses on developing skills in modern data mining and machine learning tools applied to financial data for stock market decision-making. Topics include principles, processes, methodologies, and techniques of data mining and machine learning, along with tools, metrics, and Big Data integration.

## FINC308 Personal Financial Planning

*New course was created on 10/1/2026.*

This course offers an overview of personal financial planning, covering key topics such as consumer credit, insurance, taxes, home ownership, personal investment, cash flow management, and estate planning. Students will learn practical strategies and actionable steps to manage their finances effectively and achieve their financial goals. The course will help students understand how to set attainable targets and methods to create the most effective plan given the market conditions.

## FINC310 Financial Markets and Institutions

*New course was created on 10/1/2026.*

This course thoroughly examines global financial markets and intermediaries, focusing on the flow of funds from financial to tangible asset investments. Students will study the roles and features of various markets and institutions, the impact of monetary policy, the functions of central banks, financial market regulations, and the range of financial instruments traded today.

## FINC311 Corporate Finance

*New course was created on 10/1/2026.*

This course offers a comprehensive overview of corporate finance. Students will learn to apply financial concepts, develop financial decision-making models, and integrate various financial theories. Key topics include capital allocation, firm valuation, capital structure, cost of capital, dividend policies, and risk management. (Prerequisite: FINC201)

## FINC401 Financial Modeling and Forecasting

*New course was created on 10/1/2026.*

This course covers traditional financial models and data analysis in capital budgeting, financial statement analysis, asset valuation, portfolio management, hedging, and option pricing. Students will learn to collect, model, and analyze data using computer spreadsheets. (Prerequisite: FINC302)

## FINC402 Investments

*New course was created on 10/1/2026*.

This course examines financial theory and empirical evidence for investment decisions. Key topics include portfolio theory, the empirical behavior of security prices, fixed-income and credit-sensitive instruments, market efficiency and active investments, and an introduction to behavioral finance. By the end of the course, students will acquire analytical tools, quantitative skills, and a deeper understanding of investment decision-making. (Prerequisite: FINC310)

## FINC410 International Finance

*New course was created on 10/1/2026*.

This course focuses on the financial management of global corporations. Topics include the international financial market, foreign exchange, foreign exchange risk management, financing and investment decision-making, and funds remittance/transfer. These areas are especially pertinent for financial professionals in corporations operating in a globally competitive economy, facing currency, political, and regulatory risks. (Prerequisite FINC310)

## HRMT330 Human Resource Management Technology and Analytics

*New course was created on 10/1/2026*.

This course introduces students to human resources technology and HR analytics used to improve organizational decision-making. Emphasis is placed on how HR tech solutions, including HR software, self-service portals, and data-driven decision making, enhance efficiency in human resource management. Students will explore data security, employee performance tracking, and the integration of artificial intelligence into HR processes. By the end of the course, students will understand how technology supports HR professionals in managing employee data, streamlining HR operations, and driving organizational competitiveness.

## MGMT210 Administration Principles and Practices

*New course was created on 10/1/2026*.

This course presents the underlying concepts, theoretical foundations and activities related administration within organizations. Students will have the opportunity to examine the key elements that contribute to sound administrative practice (i.e. framing policies, setting direction and objectives, decision-making, allocation of resources, effectiveness in operation) and differentiate administrative authority and function from general management activities.

## MGMT297 Associate Seminar in Administration

*New course was created on 10/1/2026.*

This end-of-program course is designed to allow students to create a final project or paper by integrating the knowledge obtained throughout their program of study. (Prerequisite: Completion of a minimum of 51 hours towards the program.)

## MGMT298 Associate Seminar in Technical Management

*New course was created on 10/1/2026.*

This end-of-program course is designed to allow students to create a final project or paper by integrating the knowledge obtained throughout their program of study. (Prerequisite: Completion of a minimum of 51 hours towards the program.)

## MGMT299 Associates Seminar in Management

*New course was created on 10/1/2026.*

This end-of-program course is designed to allow students to create a final project or paper by integrating the knowledge obtained throughout their program of study. (Prerequisite: Completion of a minimum of 51 hours towards the program.)

## MGMT405 Strategic Planning and Innovation in Technical Management

*New course was created on 10/1/2026.*

This course introduces the strategies, concepts, theories, current innovations, and principles of technical management. Students can explore the array of technical management techniques and contexts where the most effective applications may be identified for implementation.

## MGMT497 Senior Seminar in Technical Management

*New course was created on 10/1/2026.*

This end-of-program course is designed to allow students to create a final project or paper by integrating the knowledge obtained throughout their program of study. (Prerequisite: Completion of a minimum of 51 hours towards the program.)

## Course Description Changes

### BUSN490 Business Administration Independent Study

*Course description was changed on 10/1/2026*.

An opportunity for business administration students to pursue an independent research project or examine a specific area of Business Administration under the mentorship of a single professor. This course serves as a comprehensive synthesis of the undergraduate experience, requiring students to identify and analyze a specific organizational topic or problem. Students will demonstrate mastery of the program's core objectives by integrating concepts from at least five prior business courses into a final Applied Capstone Portfolio. Students will produce a professional suite of deliverables, including a strategic executive summary, a data-driven business analysis (12–15 pages), and a 10–12 minute recorded professional presentation (10 slides/10 minutes). These artifacts must collectively demonstrate the application of accounting, economic factors, legal environments, and marketing strategy to a real-world organizational challenge.

Students will submit a project proposal, an annotated bibliography of academic and industry sources, and the final portfolio by Week 8; there will be no examination. The course is open to upper-division students only, and participation is at the discretion of the faculty member. To be eligible, students must be enrolled in a bachelor's degree program, have completed 24 credit hours, and secured faculty approval for their organizational topic prior to registration. Once these conditions are met, the student should contact their academic advisor to complete the official online registration.

### ENTR340 Small Business Customer Service

*Course description was changed on 10/1/2026*.

ENTR340 Small Business Customer Service examines how exceptional customer service drives the success and sustainability of small businesses. The course explores strategies for creating positive customer experiences, fostering loyalty, and managing relationships that strengthen brand reputation. Students will analyze how customer-focused thinking influences every aspect of business operations and learn to build systems that support consistent, personalized, and professional service. Emphasis is placed on communication, problem-solving, and aligning service quality with entrepreneurial goals.

## ENTR617 Legal Practices for Entrepreneurs

*Course description was changed on 10/1/2026.*

ENTR617 Legal Practices for Entrepreneurs examines how legal decisions influence entrepreneurial risk, control, and long-term business sustainability. The course emphasizes legal thinking as a strategic component of business decision-making rather than a set of technical rules or procedures. Students analyze common legal risks faced by small business owners, including business formation, contracts, intellectual property, employment practices, and regulatory compliance. The course builds legal awareness and strategic judgment to support informed decision-making and effective risk management.

## ENTR620 Small Business Operations

*Course description was changed on 10/1/2026.*

ENTR620 Small Business Operations introduces students to the principles of managing operations in small businesses. The course focuses on how operational decisions influence performance, efficiency, and growth. Students gain an understanding of how operations support the overall functioning of an entrepreneurial organization.

## ENTR631 Small Business Marketing

*Course description was changed on 10/1/2026.*

ENTR631 – Small Business Marketing focuses on how marketing decisions shape the success and sustainability of entrepreneurial ventures. The course examines how strategic choices related to customers, value, pricing, and market entry influence adoption, competition, and long-term performance. Emphasis is placed on evaluating opportunities, aligning marketing strategy with business objectives, and making sound marketing decisions in uncertain and changing markets.

## EVSP321 Land Use and Planning

*Course description was changed on 10/1/2026.*

This course introduces students to the principles and practices of land use planning in environmental science. Students will examine the concepts of sustainability, land use policies, and community development across local, regional, and national scales. Students will explore the historical context of planning, how we make decisions to organize our communities, and what tools are available to planners. The core topics covered include the planning process, types of planning documents, zoning laws, urban and regional planning, and sustainable development. Throughout the course, students will

come to understand the role of planners in balancing economic, social, and environmental objectives. By the end of the course, students will be equipped with the skills needed to engage in effective land use planning and contribute to sustainable community development.

## EVSP322 Remote Sensing and Geographic Information Systems

*Course description was changed on 10/1/2026*.

This course illustrates the fundamental concepts of GIS and remote sensing technologies in the context of land use planning and management. Topics include the physical basis for remote sensing, remote sensing systems, digital image processing, data structures, database design, and spatial data analysis. The course is not intended to provide students with extensive training in particular image processing or GIS packages; however course exercises and the final project will require GIS data analysis and presentation skills.

## INTL501 Strategic Intelligence

*Course description was changed on 10/1/2026*.

This course examines the current structure, function, capabilities, and contributions of individual U.S. national intelligence community members. Students appraise the intelligence cycle by an overview of the intelligence planning, collection, exploitation, analysis, production, and dissemination phases. The course also evaluates the intelligence oversight system, the restrictions on national intelligence community activities prescribed by federal law, executive and agency directives.

## INTL647 Cyber Intelligence

*Course description was changed on 10/1/2026*.

This course provides an advanced study of cyber threat intelligence and its evolution from foundational cyber intelligence capabilities to its current operational and policy impact across the U.S. Intelligence and Defense communities. Serving as an introduction to cyber intelligence at the graduate level, students examine how intelligence collection, exploitation, defense, and response have transformed into an increasingly complex and AI-driven digital environment. Students explore aspects of the intelligence lifecycle, threat detection and threat modeling, and challenges to analysis and dissemination while developing the skills required to convert raw data and threat data into actionable intelligence. Emphasis is placed on intelligence analysis, including structured evaluation of cyber threats, attribution challenges, and the integration of AI-enabled tools to enhance analysis, predictive capabilities, and decision making. The course also examines how

adversaries leverage advanced techniques, including AI-enabled attacks and sophisticated malware, creating new risk considerations for organizations and government agencies. Through case studies and policy analysis, students assess the legal, strategic, and operational dimensions of cyber operations. By the end of the course, students will have strengthened their understanding of cybersecurity challenges and developed the expertise to assist security and intelligence professionals identify emerging threats, evaluate vulnerabilities, and respond effectively in a rapidly evolving global environment.

## MKTG601 Strategic Internet Marketing

*Course description was changed on 10/1/2026*.

MKTG601 Strategic Internet Marketing examines how organizations plan, implement, and optimize digital marketing strategies to build brand presence and drive measurable results. The course examines how integrated digital channels, including social media, email, paid media, content strategy, and marketing automation, collaborate to deliver cohesive and meaningful customer experiences. Students learn how data, analytics, and performance metrics inform decision-making and campaign refinement. Emphasis is placed on developing adaptable, customer-focused digital strategies that evolve in response to emerging technologies and consumer behavior trends.

## SOCI332 Statistics for Social Science

*Course description was changed on 10/1/2026*.

This statistics for social science course provides a basic survey of the application and interpretation of statistical methods used in the social sciences. Students develop a basic understanding of key statistical concepts, including descriptive statistics, statistical inference, probability distributions, and measures of central tendency and standard deviation. Emphasis is placed on best practices in data analysis and the accurate interpretation of empirical data sets.

Students conduct statistical analyses using standard software, applying techniques such as correlation and regression analysis, T tests, and the chi square test to examine relationships among variables and support research findings. (Prerequisite: MATH120)

## SPST501 Introduction to Space Studies

*Course description was changed on 10/1/2026*.

This course provides an introduction to space studies through an overview of the Space Studies master's program and its primary concentrations. Students develop an understanding of graduate-level technical writing skills and the critical role of peer review

in space science and related scientific literature. The course examines current and emerging trends in outer space, including space programs, space missions, and the commercial space industry, as well as NASA initiatives that shape the modern space age. Key topics introduce foundational concepts in space technology, orbital mechanics, human spaceflight, and remote sensing, while exploring space law, policy, and international space programs that reflect growing space cooperation among global space organizations. Additionally, the course introduces the United States Space Force (USSF) and examines its potential impact on national security and U.S. space exploration policy within the broader field of space studies.

# New Programs

## Bachelor of Science in Finance

*The Bachelor of Science in Finance was launched on 10/1/2026.*

The Bachelor of Science in Finance program provides students with a comprehensive understanding of financial theory, analysis, and practical application. The curriculum emphasizes critical thinking, problem-solving, financial decision-making, and ethical practice in a global business environment. Students also explore financial technologies, investment strategies, risk assessment, and market dynamics to prepare for a range of professional opportunities in finance.

**Program Objectives**

In addition to the institutional and degree level learning objectives, graduates of this program are expected to achieve these learning outcomes:

- Recognize the fundamentals of financial management in business environments.
- Explore the financial environment and changing market conditions.
- Execute investment decisions by assessing financial risk and leveraging.
- Examine legal, ethical, and global issues in financial markets.

### *Program Requirements (120 semester hours)*

#### General Education (30 credit hours)

*Arts & Humanities (6 semester hours)*

- Select 2 courses from Arts & Humanities options

*Civics, Political & Social Sciences (6 semester hours)*

- COLL112 Planning Your Future with Purpose in Business
- ECON101 Microeconomics

*Communication: Writing, Oral, and Multimedia (9 semester hours)*

- COMM120 Information and Digital Literacy
- ENGL110 Making Writing Relevant
- Select 1 course from Communication: Writing, Oral and Multimedia options

*History (3 semester hours)*

- Select 1 course from History options

*Mathematics and Applied Reasoning (3 semester hours)*

- MATH110 College Algebra

*Natural Sciences (3 semester hours)*

- Select 1 course from Natural Sciences options

### Major Required (54 semester hours)

- ACCT100 Accounting I
- ECON102 Macroeconomics
- MATH120 Introduction to Statistics
- BUSN100 Basics of Business
- MKTG201 Fundamentals of Marketing
- FINC201 Financial Management Principles
- BUSN311 Law and Ethics in the Business Environment
- ITCC112 Advanced Productivity Applications
- ACCT300 Financial Accounting
- ECON304 Monetary Economics
- FINC202 Principles of FinTech
- FINC311 Corporate Finance
- FINC301 Managerial Finance
- FINC310 Financial Markets and Institutions
- FINC302 Financial Statement Analysis
- FINC401 Financial Modeling and Forecasting
- FINC402 Investments
- FINC410 International Finance

### General Concentration (12 semester hours)

The General Finance Concentration will give students an overview of different financial practices including capital investments, risk, investments, and insurance. Those who select the general concentration will find themselves more positioned for a role in finance.

This concentration will focus on how corporations utilize the financial markets for funding projects, capital improvements, and, in some cases, acquisitions.

**Objectives**

Upon successful completion of this concentration, the student will be able to:

- Demonstrate a deeper knowledge around relevant topical areas in finance.

*Concentration Requirements*

- FINC303 Blockchain Technology for Business
- FINC305 Financial Data Analytics
- FINC306 Data Mining and Machine Learning for Finance
- FINC308 Personal Financial Planning

### Final Program Requirements (3 semester hours)

- BUSN499 Senior Seminar in Business Administration

### Elective Requirements (21 semester hours)

Select any courses that have not been used to fulfill requirements listed above. Credits applied toward a minor or certificate in an unrelated field may be used to fulfill elective credit for the major.

## Undergraduate Certificate in Artificial Intelligence

*The Undergraduate Certificate in Artificial Intelligence was launched on 10/1/2026.*

The undergraduate certificate in artificial intelligence is designed to rapidly upskill students from any discipline with practical artificial intelligence knowledge and skills. This certificate program provides a strong foundation in AI fundamentals and core AI concepts, and it does not assume prior knowledge, making it accessible to those new to the field.

Through interactive instruction and hands-on assignments, students develop a solid understanding of machine learning, deep learning, and data-driven decision-making. Coursework emphasizes ethical considerations and responsible AI practices, along with the broader impact of AI technologies on society and business. Students also gain experience using industry-standard AI tools and applying AI techniques to real-world challenges, including data analysis and business applications.

This artificial intelligence certificate equips learners to use advanced tools effectively and build practical skills relevant across industries.

**Certificate Objectives**

Upon successful completion of this certificate, the student will be able to:

- Analyze real-world scenarios and apply their understanding of artificial intelligence models and systems to identify solutions.
- Utilize modern artificial intelligence-based tools to augment productivity in developing AI software systems and in all other workplace activities.
- Communicate effectively in a variety of professional contexts.
- Recognize professional responsibilities and make informed judgments in artificial intelligence practice based on legal and ethical principles.

### *Certificate Requirements (18 semester hours)*

- ARIN100 Fundamentals of Artificial Intelligence
- ARIN102 Prompt Engineering
- ARIN220 Artificial Intelligence and Software Development
- ARIN210 Machine Learning in Business
- ARIN211 User Experience Design
- ARIN410 Artificial Intelligence Impacts, Risks & Ethics

## Undergraduate NanoCert® in Administration Chief

*The Undergraduate NanoCert® in Administration Chief was launched on 10/1/2026.*

The NanoCert entitled Administration Chief prepares students to learn the responsibilities, duties, and roles of an Administration Chief. The undergraduate NanoCert, Administration Chief, is a three-course program that focuses on the responsibilities in performing the administrative services for a fire department. This includes being responsible for processing correspondence, handling the department payroll, completing reports, responding to inquiries, requests and complaints, and maintaining and updating departmental files and records.

**NanoCert Objectives**

After successfully completing this NanoCert, the student will be able to:

- Distinguish the difference between the strategic and operational role of human resource management and the application of principles and theories of human resource management.
- Illustrate how employee retention motivators and retention strategies can reduce an organization's turnover rate and the effect of human resource initiatives on employee motivation.

- Discuss the different federal Acts (Family and Medical Leave Act, Fair Labor Standards Act, etc.) and policies that can impact firefighters such as discrimination, harassment, and retaliation, and the rights allocated in the disciplinary process for employees and employers.
- Examine the rationale for and exceptions to the Fireman's Rule and the direction the courts are beginning to take regarding it.
- Explain the liability issues resulting from negligence in the fire service and the immunity protections afforded to firefighters and fire departments.
- Discuss the elements of effective department administrators.
- Explain the numerous duties of a fire department administrator.

### *Program Requirements (9 semester hours)*

- HRMT407 Human Resource Management
- FSMT410 Fire Regulation, Policy, and Law
- FSMT362 Fire Administration and Finance

## Undergraduate NanoCert® in Basics in Emergency Management

*The Undergraduate NanoCert® in Basics in Emergency Management was launched on 10/1/2026*.

The NanoCert in Basics of Emergency Management prepares students with an understanding of the basic tenets of emergency management. The undergraduate NanoCert in the Emergency Management Fundamentals is a three-course program that focuses on the basic building blocks within emergency and disaster management including an overview of emergency management, emergency planning, and the incident command system.

**NanoCert Objectives**

After successfully completing this NanoCert, the student will be able to:

- Examine the history and functions of emergency management.
- Describe the integrated emergency management system including federal, state, and local government and non-governmental agencies.
- Summarize the basic emergency planning processes used in the U.S.
- Outline the main components of an Emergency Operations Plan (EOP) and the essential functions of a Continuity of Operations Plan (COOP).
- Compare and contrast federal, local, and state mandates pertaining to emergency planning.

- Describe the functional areas, define the various terms, and list the responsibilities involved within an incident command system.
- List the concepts of command structure, lines of authority, and the incident command system.
- Describe the importance of teamwork among individuals & agencies in achieving the success of the operation at risk.

### *Program Requirements (9 semester hours)*

- EDMG101 Introduction to Emergency Management
- EDMG220 Emergency Planning
- EDMG230 Emergency and Disaster Incident Command

## Undergraduate NanoCert® in Battalion Chief

*The Undergraduate NanoCert® in Battalion Chief was launched on 10/1/2026.*

The NanoCert entitled Battalion Chief prepares students to understand the responsibilities, duties, and roles of a Battalion Chief. The undergraduate NanoCert, Battalion Chief, is a three-course program that focuses on the responsibilities of the role in mitigating emergencies by the effective and responsive management of man-made and natural disasters including hazardous materials that threatens the safety of the public.

**NanoCert Objectives**

After successfully completing this NanoCert, the student will be able to:

- Describe the functional areas, define the various terms, and list the responsibilities involved within an incident command system.
- Recognize and list the concepts of command structure, lines of authority, and the incident command system.
- Examine the importance of teamwork among individuals & agencies in achieving the success of the operation at risk.
- Evaluate the hazmat laws, regulations, and standards on the local, State, and Federal levels.
- Participate meaningfully in the process of planning, organizing, and training for response to hazmat/terrorist incidents.
- Develop an incident command organizational structure for a hazmat response using the guidelines set forth in the National Incident Management System (NIMS).
- Examine how fundamental changes in fire service culture, attitudes, and behaviors affect firefighter safety and survival.

- Assess how to obtain and apply technology for use in firefighter apparatus and equipment.

### *Program Requirements (9 semester hours)*

- EDMG230 Emergency and Disaster Incident Command
- EDMG330 Managerial Issues in Hazardous Materials
- FSMT281 Principles of Fire and Emergency Services Safety and Survival

## Undergraduate NanoCert® in Community Risk Reduction Chief

*The Undergraduate NanoCert® in Community Risk Reduction Chief was launched on 10/1/2026*.

The NanoCert entitled Community Risk Reduction Chief prepares students to understand the responsibilities, duties, and roles of a Community Risk Reduction Chief. The undergraduate NanoCert, Community Risk Reduction Chief, is a three-course program that focuses on being proactive and reducing the risks to communities by implementing services, actions, and programs that mitigate or prevent the loss of life, resources, and property associated with the safety of life, fire, and other disasters within the community.

**NanoCert Objectives**

After successfully completing this NanoCert, the student will be able to:

- Discuss the theory and practice associated with community fire and emergency mitigation, planning, protection, response, and recovery.
- Examine fire community relations, community outreach, volunteerism and fire protection, strategic community planning, and inter-organizational responses, among other issues.
- Discuss how the systems approach to building fire protection functions.
- Analyze the components of the process for designing fire protection systems for specific situations and hazards.
- Explain the different components involved in community risk reduction.
- Produce a comprehensive community risk reduction plan.
- Compare and contrast different community intervention strategies for risk reduction.

### *Program Requirements (9 semester hours)*

- FSMT321 Community Fire Mitigation and Protection
- FSMT320 Fire Protection Structure and System Design
- FSMT288 Community Risk Reduction for the Fire and Emergency Services

## Undergraduate NanoCert® in Disaster Management Fundamentals

*The Undergraduate NanoCert® in Disaster Management Fundamentals was launched on 10/1/2026*.

The NanoCert in Disaster Management Fundamentals prepares students to manage a disaster from beginning to end. The undergraduate NanoCert in the Disaster Management Fundamentals is a three-course program that focuses on the management of natural and manmade disasters, the protective and mitigation measures required, and the proper response to needed for the various types of disasters.

**NanoCert Objectives**

After successfully completing this NanoCert, the student will be able to:

- Describe the reason the Swiss cheese model is used to explain the causation of disaster.
- Describe the different types of hazards and the protective and mitigation measures used.
- Identify key challenges in disaster risk reduction.
- Evaluate the hazmat laws, regulations, and standards on the local, State, and Federal levels.
- Participate meaningfully in the process of planning, organizing, and training for response to hazmat/terrorist incidents.
- Develop an incident command organizational structure for a hazmat response using the guidelines set forth in the National Incident Management System (NIMS).
- Describe the types of nuclear, biological, and chemical (NBC) agents and their impacts.
- Evaluate the potential for use of NBC agents on the Homeland.
- State strategies and technologies for the detection and response to NBC agents and WMD incidents.

### *Program Requirements (9 semester hours)*

- EDMG320 Natural Disaster Management
- EDMG330 Managerial Issues in Hazardous Materials
- EDMG340 Consequence Management

## Undergraduate NanoCert® in Emergency Management Communications

*The Undergraduate NanoCert® in Emergency Management Communications was launched on 10/1/2026.*

The NanoCert in Emergency Management Communications prepares students to use communication mediums and the needed tools to communicate information successfully and effectively to the community before, during, and after a disaster. The undergraduate NanoCert in the Emergency Management Communications is a three-course program that focuses on the different methods of communications with an emphasis on social media mediums used within emergency and disaster management organizations.

**NanoCert Objectives**

After successfully completing this NanoCert, the student will be able to:

- Discuss the practical and theoretical social impacts of computer-mediated communication (CMC) systems, including many different types of technologies, such as social networking sites, email, forums, chat, and online games.
- Analyze CMC practices, the social processes and structures that emerge when people use these applications, and the problems and barriers that emerge from use.
- Evaluate the effectiveness of social media messages and their influence on disaster response, homeland security threats, public health emergencies, education, and health and safety messages.
- Post social media messages using emergency management communication practices.
- Critique emergency communication messages effectiveness for achieving a pre-defined goal.
- Describe the effects of misinformation on the immediate and overall response efforts, mitigation activities, preparedness actions, educational goals, intended outcomes, and future engagements.
- Identify the most effective communication strategies and methods of employment within each of the four phases of Emergency Management.
- Differentiate risk communications from crisis communications.
- Develop a Crisis Communication Plan for any organization.

### *Program Requirements (9 semester hours)*

- COMM211 Social Media and Society
- EDMG321 Social Media Application to Emergency and Disaster Management
- EDMG420 Risk Communications

## Program Changes

### Associate of Arts in Business Administration

*The changes to this program were made on 10/1/2026.*

- **Program Objectives:**
  - Apply oral and written communication as well as the understanding of accounting, economics, management, and marketing.
  - Discuss the basic business principles, practices, legal frameworks, technology, and ethical considerations, including emerging trends.
  - Apply critical thinking, problem solving, and team-building skills in a business management environment.
  - Apply management principles, including the financial risks associated with business processes.
- **General Education:**
  - **Civics, Political & Social Sciences:** Remove ECON101. Add COLL112 and ECON102 as required.
  - **Communication: Written, Oral, and Multimedia:** Remove ENGL226 as required.
- **Major Required:** Change hours to 27. Remove MGMT101 and ITMG371. Add FINC201, BUSN250, MGMT310, and ITCC112.
- **Elective Requirements:** Remove section.

### Associate of Arts in Management

*The changes to this program were made on 10/1/2026.*

- **General Education:**
  - **Civics, Political & Social Sciences:** Remove ECON101 and ECON102 as options. Add COLL112 and ECON102 as required.
  - **Mathematics and Applied Reasoning:** Remove MATH120. Add MATH110.
- **Major Required:** Change hours to 27. Remove “Select 1 course from” and RTMG150. Add BUSN100, ACCT105, FINC201, MKTG201, and ENTR200.
- **Concentrations:**

    - **Human Resources:** Remove concentration from program.
    - **Retail Management:** Remove concentration from program.
- **Final Program Requirement:** Remove MGMT296. Add MGMT299.
- **Elective Requirements:** Remove section.

## Associate of Arts in Real Estate Studies

*The changes to this program were made on 10/1/2026.*

- **Program Objectives:**
    - Discuss the real estate industry and the various trends & stages of property development.
    - Identify broad perspectives on the principles, practices, legal and ethical issues that are important to successful practitioners of each type of real estate career.
    - Apply specific skill sets to each area of real estate practice, including financial analysis, property appraisal, internet based marketing, contract negotiation, investment evaluation, personal marketing, and organizational skills, etc.
    - Discuss the requirements to qualify for any licensing exams and/or other entry requirements (in the state(s) they plan to practice) pertinent to the area of real estate.
- **General Education:**
    - **Civics, Political & Social Sciences:** Add COLL112 and ECON102 as required.
    - **Mathematics and Applied Reasoning:** Add MATH110 as required.
- **Major Required:** Change hours to 30. Add FINC201 and MKTG201.
- **Elective Requirements:** Remove section.

## Associate of Arts in Supply Chain Management

*The changes to this program were made 10/1/2026.*

- **General Education:**
    - **Civics, Political & Social Sciences:** Remove ECON101. Add COLL112 and ECON102 as required.
    - **Communication: Written, Oral, and Multimedia:** Remove ENGL226 as required.
    - **Mathematics and Applied Reasoning:** Remove ACCT105. Add MATH110.
- **Major Required:** Remove MGMT101 and ECON102. Add ACCT105 and FINC201.

## Associate of Applied Science in Administration

*The changes to this program were made on 10/1/2026.*

- **Program Description:** The Associate of Applied Science in Administration will strengthen the student's understanding of administration functions such as supervision, human relations, human resource management, and management information systems. The program is specifically designed to help students identify administration roles and opportunities, as well as provide support to management within different organizations. This degree is designed to build upon prior education, work, or military experience. This program has been designed in consultation with industry business leaders and is accredited by the Accreditation Council for Business Schools and Programs (ACBSP®). *ACBSP® is a registered trademark of the Accreditation Council for Business Schools and Programs.*
- **Program Objectives:**
  - Apply the basic principles of administration management.
  - Demonstrate skills in supervision, human resource management, human relations, digital innovation, and management information systems.
  - Solve administration management problems through case study scenarios.
  - Model strong problem-solving, administrative, and communication skills.
- **General Education:**
  - **Civics, Political & Social Sciences:** Add COLL112 as required.
  - **Mathematics and Applied Reasoning:** Add MATH110 as required.
- **Major Required:** Change hours to 42. Remove BUSN333, HRMT201, HRMT412, HRMT413, and MGMT310. Add BUSN100, ECON102, FINC201, MKTG201, MGMT210, and ENTR220.
- **Final Program Requirement:** Create section. Add MGMT297.
- **Elective Requirements:** Remove section.

## Associate of Applied Science in Culinary and Foodservice Management

*The changes to this program were made on 10/1/2026.*

- **General Education:**
  - **Civics, Political & Social Sciences:** Add COLL112 as required.
  - **Mathematics and Applied Reasoning:** Add MATH110 as required.
- **Major Required:** Change hours to 39. Add BUSN100, ACCT105, ECON102, FINC201, and MKTG201.
- **Elective Requirements:** Change hours to 3.

## Associate of Applied Science in Technical Management

*The changes to this program were made on 10/1/2026.*

- **Program Objectives:**
  - Examine leadership and management motivational models, theories, and concepts as they relate to developing a healthy culture and successful workforce within a technical environment.
  - Evaluate complex developmental concepts and latest technologies.
  - Develop technical expertise in design, development, and integration of systems.
  - Analyze and interpret data obtained via digital innovation and other analytical approaches.
- **General Education:**
  - **Arts & Humanities:** Remove PHIL110 as required.
  - **Civics, Political & Social Sciences:** Remove POLS101 and POLS210 as options. Add COLL112 as required.
  - **History:** Remove HIST270 as required.
  - **Mathematics and Applied Reasoning:** Add MATH110 as required.
- **Major Required:** Change hours to 42. Add ECON102, FINC201, MKTG201, BUSN250, EVSP180, HRMT101, MGMT210, ENTR200, MGMT200, MGMT201.
- **Concentrations:**
  - **General:** Remove concentration from program.
  - **Utilities Management:** Remove concentration from program.
- **Final Program Requirements:** Create section. Add MGMT298.
- **Elective Requirements:** Remove section.

## Associate of Science in Accounting

*The changes to this program were made on 10/1/2026.*

- **Program Objectives:**
  - Describe the general role of accounting in business in relation to its use by managers, investors, businesses, and regulatory agencies.
  - Utilize the steps in the accounting cycle to prepare financial statements from raw financial data.
  - Apply accounting analytics and explain how this information is used to assist in decision-making.
  - Understand the ethical frameworks established in the accounting profession.

- **General Education:**
    - **Civics, Political & Social Sciences:** Remove ECON201 and ECON202 as options. Add COLL112 and ECON102 as required.
- **Major Required:** Remove ITCC111, MATH111, MATH225, and BUSN311. Add FINC201, MKTG201, ACCT302, and ACCT303.
- **Concentrations:**
    - **General:** Remove concentration from program.
- **Elective Requirements:** Change hours to 6.

## Bachelor of Arts in Business

*The changes to this program were made on 10/1/2026.*

- **Program Description:** The Bachelor of Arts in Business focuses on producing well-rounded graduates who possess knowledge from a variety of disciplines, a solid understanding of business principles, technology, problem solving and critical thinking skills. This business degree program is designed to provide flexibility and is applicable for careers in any number of business, government, military, or other professions. Graduates gain a solid foundation for advancing career goals or pursuing graduate study in related areas.
- **Program Objectives:**
    - Apply project management principles and techniques to manage business projects effectively.
    - Recommend business continuity strategies to ensure smooth operations during crises or other disruptions to normal business operations.
    - Evaluate internal and external factors that influence recommended business strategies related to systems, processes, and technology.
    - Investigate the applicability of leadership and motivational theories in support of leading teams and making effective and ethical business decisions in various business scenarios.
    - Apply critical thinking skills to analyze complex business problems and develop innovative solutions.
    - Describe the global business environments, including cultural, economic, and legal differences.
- **General Education:**
    - **Civics, Political & Social Sciences:** Remove ECON201 and ECON202. Add COLL112.
    - **Communication: Written, Oral, and Multimedia:** Remove ENGL226.

- **Major Required:** Change hours to 57. Remove MATH302. Add ECON102, MATH120, FINC201, ITCC112, BUSN250, MGMT315, MGMT314, BUSN202, BUSN310, BUSN333, BUSN342, MGMT312, BUSN419, ITMG421, and "Select 1 course from" ACCT100 and ACCT105.
- **Non-Concentration Requirements:** Remove section.
- **Elective Requirements:** Change hours to 30.

## Bachelor of Arts in Entrepreneurship

*The changes to this program were made on 10/1/2026.*

- **Program Description:** The Bachelor of Arts in Entrepreneurship provides students with the knowledge and tools needed to create and launch a successful business. Students will develop a comprehensive business plan throughout the program, with a focus on key areas such as financing, operations, marketing, and strategic growth. By working through courses like Business Plan Development, Social Media Marketing, and Financing a New Venture, students will continuously refine their ideas and strategies. By the end of the program, students will have a polished, actionable business plan, ready to take their entrepreneurial vision to the next level.
- **Program Objectives:**
    - Assess market opportunities to develop effective business strategies and foster an entrepreneurial mindset.
    - Apply marketing principles for small businesses to effectively promote and grow the business.
    - Create the key components of a business plan.
    - Propose business operations solutions effectively to drive growth and ensure long-term success.
    - Recommend various methods necessary to grow an entrepreneurial venture through financial analysis and capital funding options.
- **General Education:**
    - **Civics, Political & Social Sciences:** Add COLL112 and ECON101 as required.
    - **Communication: Written, Oral, and Multimedia:** Add COMM200 as required.
    - **Mathematics and Applied Reasoning:** Add MATH110 as required.
- **Major Required:** Change hours to 54. Remove ENTR210, ENTR300, ENTR311, ENTR427, ENTR320, ENTR410, ENTD426, ENTR416 and ENTR312. Add ECON102, MATH120, BUSN100, MKTG201, FINC201, BUSN311, ITCC112, ENTR200, MKTG205,

ENTR415, ENTR420, ENTR421, ENTR425, ENTR450, and "Select 1 course from" ENTR215 and ENTR216.

- **Concentrations:**
  - **General:** Change to "Students must select 9 semester hours from the following prefixes that have not already been used to fulfill their degree requirements: ACCT, ANLY, BUSN, DEFM, ECON, ENTR, FINC, HOSP, HRMT, MGMT, MKTG, RLMT, RTMG, SCMG and TLMT."
  - **Business Analytics:** Remove concentration from program.
  - **Food and Beverage Industry:** Remove concentration from program.
  - **Digital Marketing Tools:** Add new concentration to program.
  - **Leadership Strategies:** Add new concentration to program.
  - **Small Business:** Remove concentration from program.
  - **Sports Fitness:** Remove concentration from program.
- **Final Program Requirement:** Remove ENTR498. Add BUSN499.
- **Elective Requirements:** Change hours to 24.

## Bachelor of Arts in Government Contracting and Acquisition

*The changes to this program were made on 10/1/2026.*

- **General Education:**
  - **Civics, Political & Social Sciences:** Add COLL112 and ECON102 as required.
  - **Mathematics and Applied Reasoning:** Remove MATH120 and add MATH110.
- **Major Required:** Change hours to 57. Remove ENGL300 and MATH302. Add MATH120, MKTG201, FINC201, BUSN311, and ITCC112.
- **Final Program Requirement:** Remove MGMT495. Add BUSN499.
- **Elective Requirements:** Change hours to 30.

## Bachelor of Arts in Hospitality Management

*The changes to this program were made on 10/1/2026.*

- **General Education:**
  - **Civics, Political & Social Sciences:** Add COLL112 and ECON101 as required.
  - **Mathematics and Applied Reasoning:** Add MATH110 as required.
- **Major Required:** Change hours to 54. Remove MGMT314. Add ACCT105, ECON102, MATH120, BUSN100, MKTG201, FINC201, BUSN311, ITCC112, and HOSP350.
- **Concentrations:**

    - **General:** Add new concentration to program.
    - **Business and Hospitality Financial Analytics:** Change hours to 9. Remove HOSP203, HOSP207, MATH302, BUSN350, BUSN450. Add BUSN410
    - **Food Service:** Change hours to 9. Remove "Select 7 courses from". Change to HOSP200, HOSP207, and "Select 1 course from".
    - **Lodging and Tourism:** Change hours to 9. Remove HOSP207 and HOSP350. Add "Select 1 course from" HOSP212 and HOSP310. Change to "Select 1 course" from remaining courses.
    - **Meeting and Event Planning:** Change hours to 9. Remove HOSP320, HOSP350, HOSP410, and HOSP415.
- **Final Program Requirement**: Remove HOSP495. Add BUSN499.
- **Elective Requirements:** Change hours to 24.

## Bachelor of Arts in Human Resource Management

*The changes to this program were made on 10/1/2026.*

- **Program Description:** The Bachelor of Arts in Human Resource Management is designed for human resource professionals interested in understanding all of the functions within the field. The program will provide an overview of issues impacting the global workforce from a generalist and specialist perspective. While in the program, students will explore strategies to motivate, compensate, recruit, appraise, and develop an organization's talent base. Collaboration and case studies will support the importance of the human resource function to the strategic direction and effectiveness of an organization. This program has been designed in consultation with industry business leaders and is accredited by the Accreditation Council for Business Schools and Programs (ACBSP®). *ACBSP® is a registered trademark of the Accreditation Council for Business Schools and Programs.*
- **Program Objectives:**
    - Apply human resource management principles in recruitment, selection, training, and development, ensuring ethical standards.
    - Assess employment laws and regulations, including labor standards and workplace safety, to ensure compliance.
    - Utilize human resources technology, data analytics, and HR systems to enhance HR functions and support ethical decision making.
    - Create strategic human resource management plans that align with organizational goals, incorporating ethical considerations and global HR principles, including cultural awareness and international labor standards.

    - Design fair and competitive compensation and benefits programs that comply with legal standards.
- **General Education:**
    - **Civics, Political & Social Sciences:** Add COLL112 and ECON102 as required.
    - **Mathematics and Applied Reasoning:** Remove MATH120 and add MATH110.
- **Major Requirements:** Change hours to 51. Remove HRMT202, MGMT315, and MGMT314. Add ACCT105, MATH120, BUSN100, MKTG201, FINC201, BUSN311, ITCC112, HRMT320, HRMT330, HRMT101, HRMT412, and HRMT490.
- **Concentrations:**
    - **General:** Change hours to 9. Students must select 9 semester hours from the following prefixes that have not already been used to fulfill their degree requirements: ACCT, ANLY, BUSN, DEFM, ECON, ENTR, FINC, HOSP, HRMT, MGMT, MKTG, RLMT, RTMG, SCMG and TLMT.
    - **Employee Relations and Change Leadership:** Add new concentration to program.
    - **Employment Law:** Remove concentration from program.
    - **Leadership and Development:** Add new concentration to program.
    - **Workplace Conflict Management:** Add new concentration to program.
- **Final Program Requirement:** Remove MGMT496. Add BUSN499.
- **Electives Requirements:** Change hours to 27.

## Bachelor of Arts in Management

*The changes to this program were made on 10/1/2026.*

- **Program Objectives:**
    - Evaluate the functions and applications of various management processes in the areas of planning, organizing, staffing, directing, leading, and controlling.
    - Develop strategies for organizational challenges using management theories, principles, and practices.
    - Analyze the impact of international, legal, social, political, economic, technological, and environmental issues as they relate to organizational behavior in terms of the individual, group/team, and overall organizational performance.
    - Examine the importance of ethical conduct, digital innovation, communication, social responsibility, and corporate responsibility in the global environment.

    - Demonstrate skills in critical thinking, data interpretation, emergent technologies, and decision making necessary for developing systematic processes and approaches in the management of human capital and achievement of organizational effectiveness.
- **General Education:**
    - **Civics, Political & Social Sciences:** Add COLL112 and ECON101 as required
    - **Mathematics and Applied Reasoning:** Remove MATH120 and add MATH110.
- **Major Requirements:** Change hours to 54. Remove HRMT413, INFO331, TLMT313, MGMT315, MGMT410. Add ACCT105, ECON102, MATH120, BUSN100, MKTG201, FINC201, BUSN311, ITCC112, MGMT100, MGMT101, MGMT312, MGMT200, MGMT201, MGMT495
- **Concentrations:**
    - **General:** Change hours to 9. Students must select 9 semester hours from the following prefixes that have not already been used to fulfill their degree requirements: ACCT, ANLY, BUSN, DEFM, ECON, ENTR, FINC, HOSP, HRMT, MGMT, MKTG, RLMT, RTMG, SCMG and TLMT.
    - **Business Project Management:** Change hours to 9. Remove RTMG202.
    - **Digital Retailing:** Remove concentration from program.
    - **Entrepreneurship:** Change hours to 9. Remove "Select 4 courses from", ENTR210, ENTR300, ENTR310, ENTR311, and ENTR340. Add "Select 2 courses from" ENTR200, ENTR415, and ENTR425.
    - **Human Resource Management:** Change hours to 9. Remove HRMT415, HRMT416, and HRMT419. Add HRMT413.
    - **Leadership:** Remove concentration from program.
    - **Management:** Add new concentration to program.
    - **Sports Entertainment Management:** Remove concentration from program.
    - **Talent Acquisition and Retention:** Remove concentration from program.
- **Final Program Requirement:** Remove MGMT496. Add BUSN499.
- **Elective Requirements:** Change hours to 24.

## Bachelor of Arts in Marketing

*The changes to this program were made on 10/1/2026.*

- **Program Description:** The Bachelor of Arts in Marketing offers a comprehensive curriculum that seamlessly blends traditional marketing principles with cutting-edge digital strategies. Students will explore foundational areas such as branding, marketing strategy, and marketing research, alongside specialized courses in social media marketing, digital marketing, and integrated marketing communications. This

program is designed to equip students with the skills necessary for success in dynamic industries, empowering them to drive growth through innovative marketing strategies, data-driven insights, and effective brand management.

- **General Education:**
    - **Civics, Political & Social Sciences:** Add COLL112 and ECON101 as required.
    - **Communication: Written, Oral, and Multimedia:** Remove ENGL226 as required.
- **Major Requirements:** Change hours to 54. Remove MGMT101, BUSN235, and FINC300. Add FINC201, ITCC112, MKTG205, MKTG307, MKTG310, MKTG403, MKTG407, MKTG425.
- **Concentrations:**
    - **General:** Change hours to 9. Students must select 9 semester hours from the following prefixes that have not already been used to fulfill their degree requirements: ACCT, ANLY, BUSN, DEFM, ECON, ENTR, FINC, HOSP, HRMT, MGMT, MKTG, RLMT, RTMG, SCMG and TLMT.
    - **Analytics:** Remove concentration from program.
    - **Digital Marketing:** Remove concentration from program.
    - **Digital Marketing Strategies:** Add new concentration to program.
    - **Internet-Web Technology:** Remove concentration from program.
    - **Marketing Communication Strategy:** Add new concentration to program.
    - **Marketing Decision Making:** Add new concentration to program.
    - **Retail Management:** Remove concentration from program.
- **Final Program Requirements:** Remove MKTG495. Add BUSN499.
- **Elective Requirements:** Change hours to 24.

## Bachelor of Arts in Reverse Logistics Management

*The changes to this program were made on 10/1/2026.*

- **General Education:**
    - **Civics, Political & Social Sciences:** Add COLL112 as required.
    - **Mathematics and Applied Reasoning:** Add MATH110 as required.
- **Major Required:** Change hours to 54. Remove COLL300. Add ACCT105, MATH120, BUSN100, MKTG201, FINC201, BUSN311, ITCC112, ENGL300, and TLMT498.
- **Concentrations:**
    - **General:** Change hours to 9. Students must select 9 semester hours from the following prefixes that have not already been used to fulfill their degree

requirements: ACCT, ANLY, BUSN, DEFM, ECON, ENTR, FINC, HOSP, HRMT, MGMT, MKTG, RLMT, RTMG, SCMG and TLMT.
    - **Entrepreneurship**: Change hours to 9. Remove ENTR216, and "Select 2 courses from" ENTR311, ENTR315, and ENTR320. Add ENTR300 and ENTR325.
    - **Retail Management:** Remove concentration from program.
    - **Supply Chain Management**: Change hours to 9. Remove TLMT313.
    - **Transportation and Logistics Management:** Change hours to 9. Remove "Select 4 courses from", TLMT313, TLMT318, and TLMT411. Add TLMT331.
- **Final Program Requirements:** Remove RLMT498. Add BUSN499.
- **Elective Requirements:** Change hours to 24.

## Bachelor of Arts in Supply Chain Management

*The changes to this program were made on 10/1/2026.*

- **General Education:**
    - **Civics, Political & Social Sciences:** Add COLL112 and ECON102 as required.
    - **Mathematics and Applied Reasoning:** Add MATH110 as required.
- **Major Required:** Change hours to 51. Remove ECON102 and COLL300. Add ACCT105, MATH120, BUSN100, MKTG201, FINC201, BUSN311, ITCC112, ENGL300, TLMT498.
- **Concentrations:**
    - **General:** Change hours to 9. Students must select 9 semester hours from the following prefixes that have not already been used to fulfill their degree requirements: ACCT, ANLY, BUSN, DEFM, ECON, ENTR, FINC, HOSP, HRMT, MGMT, MKTG, RLMT, RTMG, SCMG and TLMT.
    - **Government Contracting and Acquisitions:** Change hours to 9. Remove DEFM301, DEFM311, DEFM420, DEFM421. Add DEFM305 and DEFM410.
    - **Reverse Logistics Management:** Change hours to 9: Remove RLMT302, RLMT307, RLMT309, and RLMT400. Add RLMT301 and RLMT304.
    - **Transportation and Logistics Management:** Change hours to 9. Remove TLMT351, TLMT352, TLMT441. Add TLMT311.
- **Final Program Requirement:** Remove TLMT498. Add BUSN499.
- **Elective Requirements:** Change hours to 27.

## Bachelor of Arts in Transportation and Logistics Management

*The changes to this program were made on 10/1/2026.*

- **General Education:**
    - **Civics, Political & Social Sciences:** Add COLL112 as required.
    - **Mathematics and Applied Reasoning:** Add MATH110 as required.
- **Major Requirements:** Change hours to 54. Remove COLL300. Add ACCT105, MATH120, BUSN100, MKTG201, FINC201, BUSN311, ITCC112, ENGL300, TLMT498.
- **Concentrations:**
    - **General:** Change hours to 9. Students must select 9 semester hours from the following prefixes that have not already been used to fulfill their degree requirements: ACCT, ANLY, BUSN, DEFM, ECON, ENTR, FINC, HOSP, HRMT, MGMT, MKTG, RLMT, RTMG, SCMG and TLMT.
    - **Air Cargo:** Change hours to 9. Remove HLSS311, MGMT312, MGMT331, TLMT342.
    - **Reverse Logistics Management:** Change hours to 9. Remove RLMT302, RLMT303, RLMT307, RLMT309, and RLMT400. Add RLMT301 and RLMT304.
- **Final Program Requirement:** Remove TLMT498. Add BUSN499.
- **Elective Requirements:** Change hours to 24.

## Bachelor of Applied Science in Technical Management

*The changes to this program were made on 10/1/2026.*

- **Program Objectives:**
    - Conduct business problem focused management research, including analysis, collection and analysis of data, and communication of findings.
    - Examine complex organizational issues that include staffing, budgeting, strategic management, quality control, project management, marketing management, information systems, production and operations.
    - Demonstrate a proficiency in identifying and solving management issues in the context of legal, ethical, technological, structural, cultural, human and environmental factors.
    - Develop an analytical framework using a variety of approaches to apply leadership, decisions-making and management theory and practice to competitive organizations and political entities.
    - Evaluate the social, political, organizational, and financial factors affecting the advancement of technology in management.
- **General Education**
    - **Civics, Political & Social Sciences**: Add COLL112 and ECON102 as required.
    - **Natural Sciences**: Add EVSP180 as required.

- **Major Required:** Change hours to 51. Remove BUSN250 and MATH302. Add MATH120, MKTG201, FINC201, ITCC112, MGMT405, MGMT497, MGMT100, MGMT200, MGMT201, MGMT210.
- **Concentrations:**
    - **General:** Add new concentration to program.
    - **Logistics and Supply Chain Management:** Change hours to 9. Remove SCMG301 and SCMG305.
    - **Management of Information Systems:** Remove concentration from program.
    - **Project Management:** Remove concentration from program.
    - **Technical Management:** Remove concentration from program.
    - **Technical Project Management:** Add new concentration to program.
    - **Technical Resource Management:** Change hours to 9. Remove FINC201, BUSN333, BUSN410, FINC405, and HRMT407. Add BUSN451, ENTR200 and FINC301.
- **Final Program Requirement:** Remove MGMT495. Add BUSN499.
- **Electives:** Change hours to 27.

## Bachelor of Business Administration

*The changes to this program were made on 10/1/2026.*

- **Program Objectives:**
    - Explain fundamental financial management to enhance business decision-making processes.
    - Apply economic factors associated with government, business, consumer environments and theoretical techniques to analyze markets.
    - Evaluate management, human resource, and personnel practices to organizational problem solving**.**
    - Analyze concepts and address challenges in the business and technology sectors.
    - Discuss the external and internal environments of a business organization, including technology for appropriate strategies.
- **General Education:**
    - **Civics, Political & Social Sciences:** Remove ECON201 and ECON202. Add COLL112 and ECON101 as required.
    - **Communication: Written, Oral, and Multimedia:** Remove ENGL226 as required.
    - **Mathematics and Applied Reasoning:** Add MATH110 as required.

- **Major Required:** Change hours to 54. Remove MGMT101, ITMG371, MATH302, and BUSN312. Add ECON102, MATH120, FINC201, ITCC112, BUSN419, IRLS392, MKTG407, BUSN330, ITMG421, MGMT311, BUSN350, BUSN250 and "Select 1 course from" ACCT100 and ACCT105.
- **Concentrations:**
    - **General:** Remove all courses. Change to hours to 9 and add "Select 9 hours from ACCT, ANLY, BUSN, DEFM, ECON, ENTR, FINC, HOSP, HRMT, MGMT, MKTG, RLMT, RTMG, SCMG and TLMT.
    - **Business Analysis:** Change hours to 9. Add "Select 3 courses from the following". Remove BUSN330 and add ECON301.
    - **Business Project Management:** Change hours to 9: Add "Select 3 courses from the following".
    - **Data Analytics:** Remove concentration from program.
    - **Digital Retailing:** Remove concentration from program.
    - **DoD Project Management:** Change hours to 9. Add "Select 3 courses from the following".
    - **Information Technology Management:** Change hours to 9. Remove ITMG221 and ITMG421. Add "Select 3 courses from the following" and ITMG121.
    - **International Business Management:** Remove concentration from program.
    - **Leading the Digital Workplace:** Change hours to 9. Add "Select 3 courses from the following". Remove BUSN341, BUSN342, BUSN343, MGMT315, and HRMT407.
    - **Marketing:** Change hours to 9. Add "Select 3 courses from the following".
    - **Operational Crisis Management:** Remove concentration from program.
    - **Real Estate Construction and Portfolio Development:** Change hours to 9: Add "Select 3 courses from the following".
    - **Real Estate Marketing Management:** Change hours to 9. Add "Select 3 courses from the following".
- **Elective Requirements:** Change hours to 24.

## Bachelor of Science in Accounting

*The changes to this program were made on 10/1/2026.*

- **Program Objectives:**
    - Demonstrate the ability to prepare financial information compliant with Generally Accepted Accounting Principles (GAAP).
    - Analyze and prepare financial information for management and stakeholders and present results utilizing effective written communication.

    - Demonstrate knowledge of the ethical framework for accountants adopted by professional accounting organizations.
    - Evaluate and determine the appropriate accounting treatment for various transactions within a business enterprise.
    - Communicate how the accounting function integrates into the general business environment.
- **General Education:**
    - **Civics, Political & Social Sciences:** Remove ECON201 and ECON202 as options. Add COLL112 and ECON101 as required.
- **Major Requirement:** Change hours to 60. Remove MATH11, MATH225, MATH302, MGMT310, and MGMT314. Add ECON102, MATH120, BUSN100, ACCT301, ACCT302, ACCT303, ACCT305, ACCT401, ACCT410, ACCT420, and ACCT460.
- **Concentrations:**
    - **General:** Remove concentration from program.
- **Elective Requirements:** Change hours to 27.

## Bachelor of Science in Business Analytics

*The changes to this program were made on 10/1/2026.*

- **Program Objectives:**
    - Detect business challenges and apply data-driven approaches to devise and implement effective solutions.
    - Test proficiency in collecting, cleaning, and pre-processing data to ensure high standards of data quality and integrity.
    - Appraise cutting-edge technologies including artificial intelligence, machine learning, and blockchain and their potential in transforming business operations.
    - Construct the operational, legal, and ethical consequences of data-driven solutions in varied business situations.
    - Appraise comprehensive business analytics solutions that generate various tools and methodologies to address specific business challenges.
- **General Education:**
    - **Civics, Political & Social Sciences:** Add COLL112 and ECON101 as required.
- **Major Required:** Change hours to 54: Remove MGMT101, FINC300, and MATH302. Add ECON102, MATH120, FINC201, ITCC112, ANLY460, ANLY461, ANLY462, and ENTD200.
- **Concentrations:**

    - **General:** Change hours to 9. Students must select 9 semester hours from the following prefixes that have not already been used to fulfill their degree requirements: ACCT, ANLY, BUSN, DEFM, ECON, ENTR, FINC, HOSP, HRMT, MGMT, MKTG, RLMT, RTMG, SCMG and TLMT.
    - **Accounting:** Remove concentration from program.
    - **Entrepreneurship:** Remove concentration from program.
    - **Human Resources:** Remove "Select 3 courses from", HRMT415, and HRMT419. Add HRMT330.
    - **Marketing:** Remove "Select 3 courses from" and MKTG403.
    - **Programming:** Add new concentration to program.
    - **Retail Management:** Remove concentration from program.
    - **Security and Intelligence:** Remove "Select 3 courses from" and INTL401, INTL434, INTL402, INTL446, INTL451, INTL453.
- **Final Program Requirement:** Remove ANLY499. Add BUSN499.
- **Elective Requirements:** Change hours to 24.

## Master of Arts in Human Resource Management

*The changes to this program were made on 10/1/2026.*

- **Program Description:** The Master of Arts in Human Resource Management explores advanced concepts in human resource management. Coursework reviews the laws, rules, regulations, and issues impacting the global workforce and human resource management. During the program, students will conduct research and develop strategies in areas such as employee motivation and retention, employment laws, and employee development. Students will also research best practices around compensation packages, benefits, and incentives. Research will support the importance of the human resource function to the strategic plan of the organization. This program has been designed in consultation with industry business leaders and is accredited by the Accreditation Council for Business Schools and Programs (ACBSP®). *ACBSP® is a registered trademark of the Accreditation Council for Business Schools and Programs.* Spanish language learners may complete the Human Resources Management program through select courses in the General Concentration.

## Master of Arts in Military Studies

*The changes to this program were made on 10/1/2026.*

- **Program Description:** The Master of Arts in Military Studies focuses on strategic military operations in peace and conflict with concentrations in joint warfare,

irregular warfare, modern armed conflict, or strategic leadership. You will study military art through historical and contemporary context and apply theory, established doctrine, and the laws of war to emerging defense and security challenges facing the U.S. You will also learn to identify viable courses of action when doctrine or revolutionary changes in strategy and operation occur. The curriculum for this online master's program was developed with input from academic professionals, senior military leaders, and those serving in the national security arena. Coursework provides useful skills and knowledge for professional government or military service, or as a research scholar or military instructor. It also helps to prepares you to publish scholarly works and to pursue a doctorate in a related field. While popular among students from the armed forces and government agencies, this major is open to any student interested in military philosophy, strategy, and operations.

## Master of Business Administration

*The changes to this program were made on 10/1/2026.*

- **Program Objectives:**
  - Analyze complex business information and opportunities for effective strategic planning and organizational success.
  - Evaluate legal risk and ethical dimensions of business decision making.
  - Apply data driven approach to generate innovative solutions for complex business problems.
  - Recommend leadership strategies that support organizational change and promote stakeholder engagement to improve strategic decision making in a global economy.
  - Examine global trends and cultural differences to make informed business decisions for diverse markets and stakeholders.
- **Concentrations:**
  - **General:** Change hours to 9: Students must select 9 semester hours from the following prefixes that have not already been used to fulfill their degree requirements: ACCT, ANLY, BUSN, DEFM, ECON, ENTR, FINC, HOSP, HRMT, MGMT, MKTG, RLMT, RTMG, SCMG and TLMT.
  - **Business Project Management:** Make BUSN663 required. Add "Choose 6 credits from" BUSN664, BUSN665, BUSN666, and BUSN667.
  - **Operational Technology Management:** Remove concentration from program.

## Master of Science in Accounting

*The changes to this program were made on 10/1/2026.*

- **Program Objectives:**
  - Research and appraise historic, current, and developing authoritative standards in accounting and apply them appropriately to complex financial transactions.
  - Demonstrate knowledge of the ethical framework for accountants adopted by professional accounting organizations.
  - Analyze, evaluate, and interpret financial information to facilitate managerial decision making.
  - Conduct an in-depth analysis of an organization's financial information and provide a written assessment of the results.
- **Core Requirements:** Change hours to 18. Add ACCT609, ACCT615, ACCT617.
- **Major Required:** Remove ACCT615, ACCT617, and ACCT618. Add ACCT604, ACCT606, ACCT607.
- **Concentrations:**
  - **CPA:** Remove concentration from program.

## Master of Science in Finance

*The changes to this program were made on 10/1/2026.*

- **Program Description:** The Master of Finance program equips students with essential knowledge and skills in finance. The curriculum comprises core courses in corporate finance, financial accounting, investment management, and more, along with managerial economics and financial institutions. This well-rounded program empowers students to excel in various finance-related fields, preparing them for successful careers as financial professionals, analysts, or financial planners. Spanish language learners may complete the Finance program through select courses.

# New Concentrations

## Bachelor of Arts in Entrepreneurship: Concentration in Digital Marketing Tools

*This concentration was added to the program on 10/1/2026.*

The Digital Marketing Tools concentration equips students with the essential skills needed to leverage digital technologies for effective online marketing. This concentration covers key areas such as web analytics, search engine optimization (SEO), and the strategic use of digital media tools. Students will gain hands-on experience in analyzing web traffic, optimizing content for search engines, and utilizing digital platforms to engage audiences. By integrating these tools, students will be prepared to make data-driven decisions that enhance online visibility, improve user engagement, and drive the success of digital marketing campaigns.

**Concentration Objectives**

Upon successful completion of this concentration, the student will be able to:

- Analyze digital marketing tools to optimize online campaigns and achieve measurable results in the digital landscape.

**Concentration Requirements (9 semester hours)**

WEBD122 Introduction to Web Analytics
WEBD323 Search Engine Optimization
COMM255 Digital Tools and Media in Communication

## Bachelor of Arts in Entrepreneurship: Concentration in Leadership Strategies

*This concentration was added to the program on 10/1/2026.*

The Leadership Strategies concentration provides undergraduate students with the essential skills and knowledge to lead and manage teams effectively in entrepreneurial ventures. This concentration emphasizes key leadership principles, motivational strategies, and strategic planning techniques that are crucial for launching and growing successful businesses. Students will gain a deep understanding of how to inspire and guide teams, make informed decisions, and develop long-term strategies that drive business growth and innovation. By the end of the concentration, students will be equipped to take on leadership roles in startups and small businesses, navigating challenges and fostering a collaborative work environment.

**Concentration Objectives**

Upon successful completion of this concentration, the student will be able to:

- Develop leadership and strategic planning skills to successfully lead entrepreneurial ventures, manage teams, and implement growth-focused strategies in dynamic business settings.

**Concentration Requirements (9 semester hours)**

MGMT101 Principles of Supervision
MGMT312 Leadership & Motivation
MGMT414 Strategic Planning

## Bachelor of Arts in Hospitality Management: General Concentration

*This concentration was added to the program on 10/1/2026.*

The General Concentration provides students with the opportunity to customize their educational journey by selecting courses that are in accordance with their specific career aspirations and interests. By completing 9 semester hours from a wide array of courses, students can attain a comprehensive understanding pertinent to their professional goals and personal interests.

Students must select 9 semester hours from undergraduate courses that have the following prefixes and have not already been used to fulfill their degree requirements: ACCT, ANLY, BUSN, DEFM, ECON, ENTR, FINC, HOSP, HRMT, MGMT, MKTG, RLMT, RTMG, SCMG and TLMT.

**Concentration Objectives**

Upon successful completion of this concentration, the student will be able to:

- Demonstrate the ability to integrate knowledge from multiple disciplines to address complex challenges and make well-informed decisions in their professional environments.

**Concentration Requirements (9 semester hours)**

Students must select 9 semester hours from the following prefixes that have not already been used to fulfill their degree requirements: ACCT, ANLY, BUSN, DEFM, ECON, ENTR, FINC, HOSP, HRMT, MGMT, MKTG, RLMT, RTMG, SCMG and TLMT.

## Bachelor of Arts in Human Resource Management: Concentration in Employee Relations and Change Leadership

*This concentration was added to the program on 10/1/2026.*

The Employee Relations and Change Leadership concentration is designed to equip students with the knowledge and skills necessary to foster a positive and productive workplace environment. This concentration emphasizes the importance of effective communication, leadership, and organizational change management, while also addressing the complexities of employment and labor relations.

**Concentration Objectives**

Upon successful completion of this concentration, the student will be able to:

- Apply effective communication, leadership, and change management strategies to create and maintain a positive and productive workplace environment, while navigating the complexities of employment and labor relations.

**Concentration Requirements (9 semester hours)**

MGMT313 Organizational Change
HRMT413 Employment and Labor Relations
MGMT332 Leading Others Leadership Counseling

## Bachelor of Arts in Human Resource Management: Concentration in Leadership and Development

*This concentration was added to the program on 10/1/2026.*

The Leadership and Development concentration equips students with the ability to build leadership skills and foster leadership development programs within organizations. Students will learn to apply concepts in organizational development, motivation, and human resource management to cultivate talent and improve performance. Emphasis is placed on professional development, coaching, and succession planning as tools for developing leaders who can positively impact organizational growth. Graduates will be prepared for roles in leadership and development, performance management, and human resources.

**Concentration Objectives**

Upon successful completion of this concentration, the student will be able to:

- Demonstrate the skills and knowledge to effectively lead, motivate, and develop human capital, driving organizational success and fostering a positive work environment.

**Concentration Requirements (9 semester hours)**

MGMT312 Leadership & Motivation
HRMT416 Human Resource Development
HRMT430 Performance Management

## Bachelor of Arts in Human Resource Management: Concentration in Workplace Conflict Management

*This concentration was added to the program on 10/1/2026.*

The Workplace Conflict Management concentration prepares students to address conflict resolution and dispute resolution in organizational settings. Students gain essential skills in managing interpersonal conflict, negotiation, and mediation, while applying human resource management principles. The curriculum explores the impact of employment and labor laws, organizational culture, and communication strategies on conflict dynamics. By emphasizing conflict management skills, students will be prepared for career opportunities in HR departments, government agencies, or other organizations where effective workplace conflict management drives positive change.

**Concentration Objectives**

Upon successful completion of this concentration, the student will be able to:

- Resolve workplace conflicts using advanced techniques
- Understand employment and labor laws to create a collaborative and productive work environment
- Demonstrate strong interpersonal and communication skills to manage diverse teams and drive positive organizational change.

**Concentration Requirements (9 semester hours)**

HRMT300 Negotiation I
HRMT411 Dispute Resolution
HRMT413 Employment and Labor Relations

## Bachelor of Arts in Management: Concentration in Management

*This concentration was added to the program on 10/1/2026.*

The Management concentration focuses on building advanced management skills in areas such as strategic management, project management, and organizational behavior. Students explore the complexities of managing change, conflict resolution, and leading people across diverse business environments. Emphasis is placed on practical applications, allowing students to connect theory with workplace problem-solving. This concentration also prepares students for roles in management consulting, human resource management, or leadership in their own business ventures.

**Concentration Objectives**

Upon successful completion of this concentration, the student will be able to:

- Differentiate the essential elements within the organization where change is either needed or already occurring.
- Evaluate the effectiveness of strategic management and planning processes within organizations.
- Integrate project management and technical systems into overall management practice.

**Concentration Requirements (9 semester hours)**

MGMT313 Organizational Change
MGMT414 Strategic Planning
INFO331 Management Information Systems

## Bachelor of Arts in Marketing: Concentration in Digital Marketing Strategies

*This concentration was added to the program on 10/1/2026.*

The Digital Marketing Strategies concentration equips students with the essential skills needed to leverage digital technologies for effective online marketing. This concentration covers key areas such as web analytics, search engine optimization (SEO), and the strategic use of digital media tools. Students will gain hands-on experience in analyzing web traffic, optimizing content for search engines, and utilizing digital platforms to engage audiences. By integrating these tools, students will be prepared to make data-driven decisions that enhance online visibility, improve user engagement, and drive the success of digital marketing campaigns.

**Concentration Objectives**

Upon successful completion of this concentration, the student will be able to:

- Analyze digital marketing tools to optimize online campaigns and achieve measurable results in the digital landscape.

**Concentration Requirements (9 semester hours)**

WEBD122 Introduction to Web Analytics
WEBD323 Search Engine Optimization
COMM255 Digital Tools and Media in Communication

## Bachelor of Arts in Marketing: Concentration in Marketing Communication Strategy

*This concentration was added to the program on 10/1/2026.*

The Marketing Communications Strategy concentration empowers students to create cohesive and impactful marketing messages that resonate across both traditional and digital channels. Students will gain expertise in enhancing brand visibility, managing reputation, and engaging target audiences effectively. By leveraging strategic communication tools, students will craft tailored campaigns that drive engagement, foster brand loyalty, and build lasting connections between brands and consumers.

**Concentration Objectives**

Upon successful completion of this concentration, the student will be able to:

- Develop marketing communication strategies to drive consumer engagement and brand growth.

**Concentration Requirements (9 semester hours)**

MKTG304 Public Relations
MKTG305 Advertising
COMM375 Web and Mobile Communication

## Bachelor of Arts in Marketing: Concentration in Marketing Decision Making

*This concentration was added to the program on 10/1/2026.*

The Marketing Decision Making concentration focuses on equipping students with the analytical skills and strategic thinking necessary to make informed marketing decisions. Students will learn to analyze data, evaluate market trends, and apply critical thinking techniques to address complex marketing challenges. By developing a strong understanding of business analysis, web analytics, and decision-making frameworks, students are prepared to make data-driven decisions that enhance marketing strategies and contribute to business success.

**Concentration Objectives**

Upon successful completion of this concentration, the student will be able to:

- Apply analytical tools and strategic frameworks to make informed marketing decisions.

**Concentration Requirements (9 semester hours)**

BUSN330 Fundamentals of Business Analysis I
WEBD122 Introduction to Web Analytics
BUSN336 Strategic Policy Decision-Making

## Bachelor of Applied Science in Technical Management: General Concentration

*This concentration was added to the program on 10/1/2026.*

The General Concentration provides students with the opportunity to customize their educational journey by selecting courses that are in accordance with their specific career aspirations and interests. By completing 9 semester hours from a wide array of courses, students can attain a comprehensive understanding pertinent to their professional goals and personal interests.

Students must select 9 semester hours from undergraduate courses that have the following prefixes and have not already been used to fulfill their degree requirements: ACCT, ANLY, BUSN, DEFM, ECON, ENTR, FINC, HOSP, HRMT, MGMT, MKTG, RLMT, RTMG, SCMG and TLMT.

**Concentration Objectives**

Upon successful completion of this concentration, the student will be able to:

- Demonstrate the ability to integrate knowledge from multiple disciplines to address complex challenges and make well-informed decisions in their professional environments.

**Concentration Requirements (9 semester hours)**

Students must select 9 semester hours from the following prefixes that have not already been used to fulfill their degree requirements: ACCT, ANLY, BUSN, DEFM, ECON, ENTR, FINC, HOSP, HRMT, MGMT, MKTG, RLMT, RTMG, SCMG and TLMT.

## Bachelor of Applied Science in Technical Management: Concentration in Technical Project Management

*This concentration was added to the program on 10/1/2026.*

The Technical Project Management concentration prepares students to lead complex projects that integrate technology and organizational systems while navigating the broader technical management landscape. Students develop expertise in project management

concepts, project risk management, and applying project management principles in dynamic environments. This concentration emphasizes practical skills for project managers seeking to advance within industries requiring technical expertise, supported by standards from organizations such as the Project Management Institute.

**Concentration Objectives**

Upon successful completion of this concentration, the student will be able to:

- Analyze essential elements in the local context of a technical management project.
- Evaluate practices and processes necessary to succeed as a project manager.
- Conclude which project management approaches most effectively resolve technical management issues.

**Concentration Requirements (9 semester hours)**

BUSN451 Introduction to Business Project Management
INFO331 Management Information Systems
POLS312 State, Local, and Community Politics

## Bachelor of Science in Business Analytics: Concentration in Programming

*This concentration was added to the program on 10/1/2026.*

A concentration in programming includes learning about multiple programming languages such as Java and C, with an emphasis in Python and Access. Students gain hands-on experience in building software solutions, developing web and mobile applications, and working with databases. The program emphasizes problem-solving, logical thinking, and creativity, preparing graduates for roles in business analytics that have an emphasis is programming. By combining theoretical knowledge with practical coding projects, this concentration equips students to thrive in the fast-paced and ever-evolving tech industry.

**Concentration Objectives**

Upon successful completion of this concentration, the student will be able to:

- Code, debug, and maintain applications across various platforms, as a means to effectively solve real-world problems through logical thinking, preparing them for dynamic roles in the technology industry.

**Concentration Requirements (9 semester hours)**

ENTD220 Introduction to Python®
ENTD320 Intermediate Python® Programming

# Learning Outcomes and Assessment

*Student Learning Outcomes and Assessment has been updated to Learning Outcomes and Assessment and is published in their entirety below (10/1/2026).*

At American Military University (AMU), assessment is a cornerstone of our commitment to academic excellence and student success. We view assessment not as a compliance exercise, but as a vital process that informs continuous improvement and advances our institutional mission. By systematically analyzing artifacts of student learning, we ensure that our programs foster the knowledge, skills, and dispositions needed for graduates to thrive in a dynamic global landscape.

To ensure that AMU students are prepared for success, learning outcomes are defined at three levels: course, degree program, and institution.

**Course Level Learning Outcomes**

At the classroom level, student learning is assessed on the skills, values, knowledge, abilities, and objectives that students are expected to demonstrate upon completion of a course. Course-developed tests, student participation in discussion boards, student research projects/papers, simulations, and writing assignments are some of the assessments used to evaluate the effectiveness of AMU students achieving desired learning outcomes at the classroom level. Additionally, student feedback and Student Satisfaction Index results are used to monitor and develop teaching effectiveness and maintain and improve the overall quality of courses.

**Program Level Learning Outcomes**

Students are expected to achieve learning outcomes at the degree program level upon graduation from a particular degree program. Student learning at the degree program level is assessed throughout the program and in end-of-program experiences to ensure the student has achieved proficiency of the knowledge and skills expected of a professional in the respective discipline. Rubrics and standardized exams are examples of measures used to evaluate the learning outcomes and effectiveness of the curriculum at the degree program level.

**Signature Skills**

AMU students are expected to demonstrate proficiency in the following learning areas upon completion of any academic program in any discipline:

- **Critical Thinking** is the ability to think objectively and rationally, analyze and evaluate ideas, question assumptions, explore alternatives, and develop creative solutions to make informed decisions.
- **Digital Literacy** is the essential ability to understand, use, critically evaluate, and responsibly engage with digital technologies and artificial intelligence, equipping individuals for success in a technology-driven world.
- **Growth Mindset** is a dynamic, forward-thinking attitude essential for success in business and personal development. It emphasizes generating and implementing innovative ideas, processes, or products that create value, fostering resilience, adaptability, and differentiation in the job market.

**Assessment of Student Learning Outcomes**

AMU is committed to learning outcomes assessment and its impact on the quality of teaching and learning. The learning outcomes assessment cycle at AMU:

- Enables the University to evaluate the effectiveness of its academic courses and programs in terms of achieving the desired learning outcomes for its students.
- Is used for continuous improvement at all levels of the institution.
- Ensures that students are prepared for success in work and citizenship in a diverse, global society.

Outcomes assessment data is reported in the aggregate, ensuring the confidentiality of student work submitted for assessment. Through this comprehensive approach to assessment, AMU ensures that learning remains purposeful, measurable, and aligned with our mission.

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# Academic Schools

## School of Arts, Humanities, and Education

- Changed areas of study for Dr. Bjorn Mercer to Communication, Philosophy, Art and Music (10/1/2026)
- Changed areas of study for Dr. Jeffrey Stone, to Educational Leadership, Student Life, World Languages, and Interdisciplinary Studies (10/1/2026)
- Changed areas of study for Dr. Crystal Lupo to Sociology, Anthropology, and Religion (10/1/2026)
- Removed Dr. Steve Wyre (10/1/2026)

## School of Health Sciences

- Revised Keechia Ross to Dr. Keechia Ross (10/1/2026)

## Faculty

- Changed areas of study for Dr. Bjorn Mercer to Communication, Philosophy, Art and Music (10/1/2026)
- Changed areas of study for Dr. Jeffrey Stone, to Educational Leadership, Student Life, World Languages, and Interdisciplinary Studies (10/1/2026)
- Changed areas of study for Dr. Crystal Lupo to Sociology, Anthropology, and Religion (10/1/2026)
- Removed Dr. Steve Wyre (10/1/2026)
- Revised Health Information Management to Keechia Ross, Ed.D., Curriculum and Instruction, Capella University (10/1/2026)

# Academic Programs

## New Courses

### FINC202 Principles of FinTech

*New course was created on 10/1/2026.*

This course offers an in-depth look at financial institutions, intermediaries, and innovative startups within the financial technology (FinTech) sector. Students will study key areas such as payments, digital and mobile banking, InsurTech, and investment strategies. By the end of the course, students will understand how FinTech is transforming the financial industry and its impact on consumers and institutions.

### FINC301 Managerial Finance

*New course was created on 10/1/2026.*

This course will help students understand the four phases of the budget cycle - formulation, review, execution and audit. This course will explore the importance of budgets including line-item budgeting, performance budgeting, top-down budgeting, zero-based budgeting and capital budgeting. Students must have access to Microsoft Word® and Microsoft Excel® software.

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### FINC302 Financial Statement Analysis

*New course was created on 10/1/2026.*

This course examines how financial statements are used to assess a company's financial health and market value. Students will learn to interpret financial statements, understand financial metrics, assess business health, evaluate company performance, and use financial ratios for decision-making. By the end of the course, students will have a solid understanding of financial statement analysis and its practical applications.

### FINC305 Financial Data Analytics

*New course was created on 10/1/2026.*

This course covers data analytics for finance applications using popular programming languages. It is divided into two parts: the first introduces programming fundamentals, and the second focuses on applying analytical skills in finance. The course includes two real-

world data applications to enhance practical learning. Students will gain essential analytics training for financial applications.

## FINC306 Data Mining and Machine Learning for Finance

*New course was created on 10/1/2026.*

This practical course focuses on developing skills in modern data mining and machine learning tools applied to financial data for stock market decision-making. Topics include principles, processes, methodologies, and techniques of data mining and machine learning, along with tools, metrics, and Big Data integration.

## FINC308 Personal Financial Planning

*New course was created on 10/1/2026.*

This course offers an overview of personal financial planning, covering key topics such as consumer credit, insurance, taxes, home ownership, personal investment, cash flow management, and estate planning. Students will learn practical strategies and actionable steps to manage their finances effectively and achieve their financial goals. The course will help students understand how to set attainable targets and methods to create the most effective plan given the market conditions.

## FINC310 Financial Markets and Institutions

*New course was created on 10/1/2026.*

This course thoroughly examines global financial markets and intermediaries, focusing on the flow of funds from financial to tangible asset investments. Students will study the roles and features of various markets and institutions, the impact of monetary policy, the functions of central banks, financial market regulations, and the range of financial instruments traded today.

## FINC311 Corporate Finance

*New course was created on 10/1/2026.*

This course offers a comprehensive overview of corporate finance. Students will learn to apply financial concepts, develop financial decision-making models, and integrate various financial theories. Key topics include capital allocation, firm valuation, capital structure, cost of capital, dividend policies, and risk management. (Prerequisite: FINC201)

## FINC401 Financial Modeling and Forecasting

*New course was created on 10/1/2026.*

This course covers traditional financial models and data analysis in capital budgeting, financial statement analysis, asset valuation, portfolio management, hedging, and option pricing. Students will learn to collect, model, and analyze data using computer spreadsheets. (Prerequisite: FINC302)

## FINC402 Investments

*New course was created on 10/1/2026*.

This course examines financial theory and empirical evidence for investment decisions. Key topics include portfolio theory, the empirical behavior of security prices, fixed-income and credit-sensitive instruments, market efficiency and active investments, and an introduction to behavioral finance. By the end of the course, students will acquire analytical tools, quantitative skills, and a deeper understanding of investment decision-making. (Prerequisite: FINC310)

## FINC410 International Finance

*New course was created on 10/1/2026*.

This course focuses on the financial management of global corporations. Topics include the international financial market, foreign exchange, foreign exchange risk management, financing and investment decision-making, and funds remittance/transfer. These areas are especially pertinent for financial professionals in corporations operating in a globally competitive economy, facing currency, political, and regulatory risks. (Prerequisite FINC310)

## HRMT330 Human Resource Management Technology and Analytics

*New course was created on 10/1/2026*.

This course introduces students to human resources technology and HR analytics used to improve organizational decision-making. Emphasis is placed on how HR tech solutions, including HR software, self-service portals, and data-driven decision making, enhance efficiency in human resource management. Students will explore data security, employee performance tracking, and the integration of artificial intelligence into HR processes. By the end of the course, students will understand how technology supports HR professionals in managing employee data, streamlining HR operations, and driving organizational competitiveness.

## MGMT210 Administration Principles and Practices

*New course was created on 10/1/2026*.

This course presents the underlying concepts, theoretical foundations and activities related administration within organizations. Students will have the opportunity to examine the key elements that contribute to sound administrative practice (i.e. framing policies, setting direction and objectives, decision-making, allocation of resources, effectiveness in operation) and differentiate administrative authority and function from general management activities.

## MGMT297 Associate Seminar in Administration

*New course was created on 10/1/2026.*

This end-of-program course is designed to allow students to create a final project or paper by integrating the knowledge obtained throughout their program of study. (Prerequisite: Completion of a minimum of 51 hours towards the program.)

## MGMT298 Associate Seminar in Technical Management

*New course was created on 10/1/2026.*

This end-of-program course is designed to allow students to create a final project or paper by integrating the knowledge obtained throughout their program of study. (Prerequisite: Completion of a minimum of 51 hours towards the program.)

## MGMT299 Associates Seminar in Management

*New course was created on 10/1/2026.*

This end-of-program course is designed to allow students to create a final project or paper by integrating the knowledge obtained throughout their program of study. (Prerequisite: Completion of a minimum of 51 hours towards the program.)

## MGMT405 Strategic Planning and Innovation in Technical Management

*New course was created on 10/1/2026.*

This course introduces the strategies, concepts, theories, current innovations, and principles of technical management. Students can explore the array of technical management techniques and contexts where the most effective applications may be identified for implementation.

## MGMT497 Senior Seminar in Technical Management

*New course was created on 10/1/2026.*

This end-of-program course is designed to allow students to create a final project or paper by integrating the knowledge obtained throughout their program of study. (Prerequisite: Completion of a minimum of 51 hours towards the program.)

## Course Description Changes

### BUSN490 Business Administration Independent Study

*Course description was changed on 10/1/2026*.

An opportunity for business administration students to pursue an independent research project or examine a specific area of Business Administration under the mentorship of a single professor. This course serves as a comprehensive synthesis of the undergraduate experience, requiring students to identify and analyze a specific organizational topic or problem. Students will demonstrate mastery of the program's core objectives by integrating concepts from at least five prior business courses into a final Applied Capstone Portfolio. Students will produce a professional suite of deliverables, including a strategic executive summary, a data-driven business analysis (12–15 pages), and a 10–12 minute recorded professional presentation (10 slides/10 minutes). These artifacts must collectively demonstrate the application of accounting, economic factors, legal environments, and marketing strategy to a real-world organizational challenge.

Students will submit a project proposal, an annotated bibliography of academic and industry sources, and the final portfolio by Week 8; there will be no examination. The course is open to upper-division students only, and participation is at the discretion of the faculty member. To be eligible, students must be enrolled in a bachelor's degree program, have completed 24 credit hours, and secured faculty approval for their organizational topic prior to registration. Once these conditions are met, the student should contact their academic advisor to complete the official online registration.

### ENTR340 Small Business Customer Service

*Course description was changed on 10/1/2026*.

ENTR340 Small Business Customer Service examines how exceptional customer service drives the success and sustainability of small businesses. The course explores strategies for creating positive customer experiences, fostering loyalty, and managing relationships that strengthen brand reputation. Students will analyze how customer-focused thinking influences every aspect of business operations and learn to build systems that support consistent, personalized, and professional service. Emphasis is placed on communication, problem-solving, and aligning service quality with entrepreneurial goals.

## ENTR617 Legal Practices for Entrepreneurs

*Course description was changed on 10/1/2026.*

ENTR617 Legal Practices for Entrepreneurs examines how legal decisions influence entrepreneurial risk, control, and long-term business sustainability. The course emphasizes legal thinking as a strategic component of business decision-making rather than a set of technical rules or procedures. Students analyze common legal risks faced by small business owners, including business formation, contracts, intellectual property, employment practices, and regulatory compliance. The course builds legal awareness and strategic judgment to support informed decision-making and effective risk management.

## ENTR620 Small Business Operations

*Course description was changed on 10/1/2026.*

ENTR620 Small Business Operations introduces students to the principles of managing operations in small businesses. The course focuses on how operational decisions influence performance, efficiency, and growth. Students gain an understanding of how operations support the overall functioning of an entrepreneurial organization.

## ENTR631 Small Business Marketing

*Course description was changed on 10/1/2026.*

ENTR631 – Small Business Marketing focuses on how marketing decisions shape the success and sustainability of entrepreneurial ventures. The course examines how strategic choices related to customers, value, pricing, and market entry influence adoption, competition, and long-term performance. Emphasis is placed on evaluating opportunities, aligning marketing strategy with business objectives, and making sound marketing decisions in uncertain and changing markets.

## EVSP321 Land Use and Planning

*Course description was changed on 10/1/2026.*

This course introduces students to the principles and practices of land use planning in environmental science. Students will examine the concepts of sustainability, land use policies, and community development across local, regional, and national scales. Students will explore the historical context of planning, how we make decisions to organize our communities, and what tools are available to planners. The core topics covered include the planning process, types of planning documents, zoning laws, urban and regional planning, and sustainable development. Throughout the course, students will

come to understand the role of planners in balancing economic, social, and environmental objectives. By the end of the course, students will be equipped with the skills needed to engage in effective land use planning and contribute to sustainable community development.

## EVSP322 Remote Sensing and Geographic Information Systems

*Course description was changed on 10/1/2026*.

This course illustrates the fundamental concepts of GIS and remote sensing technologies in the context of land use planning and management. Topics include the physical basis for remote sensing, remote sensing systems, digital image processing, data structures, database design, and spatial data analysis. The course is not intended to provide students with extensive training in particular image processing or GIS packages; however course exercises and the final project will require GIS data analysis and presentation skills.

## INTL501 Strategic Intelligence

*Course description was changed on 10/1/2026*.

This course examines the current structure, function, capabilities, and contributions of individual U.S. national intelligence community members. Students appraise the intelligence cycle by an overview of the intelligence planning, collection, exploitation, analysis, production, and dissemination phases. The course also evaluates the intelligence oversight system, the restrictions on national intelligence community activities prescribed by federal law, executive and agency directives.

## INTL647 Cyber Intelligence

*Course description was changed on 10/1/2026*.

This course provides an advanced study of cyber threat intelligence and its evolution from foundational cyber intelligence capabilities to its current operational and policy impact across the U.S. Intelligence and Defense communities. Serving as an introduction to cyber intelligence at the graduate level, students examine how intelligence collection, exploitation, defense, and response have transformed into an increasingly complex and AI-driven digital environment. Students explore aspects of the intelligence lifecycle, threat detection and threat modeling, and challenges to analysis and dissemination while developing the skills required to convert raw data and threat data into actionable intelligence. Emphasis is placed on intelligence analysis, including structured evaluation of cyber threats, attribution challenges, and the integration of AI-enabled tools to enhance analysis, predictive capabilities, and decision making. The course also examines how

adversaries leverage advanced techniques, including AI-enabled attacks and sophisticated malware, creating new risk considerations for organizations and government agencies. Through case studies and policy analysis, students assess the legal, strategic, and operational dimensions of cyber operations. By the end of the course, students will have strengthened their understanding of cybersecurity challenges and developed the expertise to assist security and intelligence professionals identify emerging threats, evaluate vulnerabilities, and respond effectively in a rapidly evolving global environment.

## MKTG601 Strategic Internet Marketing

*Course description was changed on 10/1/2026*.

MKTG601 Strategic Internet Marketing examines how organizations plan, implement, and optimize digital marketing strategies to build brand presence and drive measurable results. The course examines how integrated digital channels, including social media, email, paid media, content strategy, and marketing automation, collaborate to deliver cohesive and meaningful customer experiences. Students learn how data, analytics, and performance metrics inform decision-making and campaign refinement. Emphasis is placed on developing adaptable, customer-focused digital strategies that evolve in response to emerging technologies and consumer behavior trends.

## SOCI332 Statistics for Social Science

*Course description was changed on 10/1/2026*.

This statistics for social science course provides a basic survey of the application and interpretation of statistical methods used in the social sciences. Students develop a basic understanding of key statistical concepts, including descriptive statistics, statistical inference, probability distributions, and measures of central tendency and standard deviation. Emphasis is placed on best practices in data analysis and the accurate interpretation of empirical data sets.

Students conduct statistical analyses using standard software, applying techniques such as correlation and regression analysis, T tests, and the chi square test to examine relationships among variables and support research findings. (Prerequisite: MATH120)

## SPST501 Introduction to Space Studies

*Course description was changed on 10/1/2026*.

This course provides an introduction to space studies through an overview of the Space Studies master's program and its primary concentrations. Students develop an understanding of graduate-level technical writing skills and the critical role of peer review

in space science and related scientific literature. The course examines current and emerging trends in outer space, including space programs, space missions, and the commercial space industry, as well as NASA initiatives that shape the modern space age. Key topics introduce foundational concepts in space technology, orbital mechanics, human spaceflight, and remote sensing, while exploring space law, policy, and international space programs that reflect growing space cooperation among global space organizations. Additionally, the course introduces the United States Space Force (USSF) and examines its potential impact on national security and U.S. space exploration policy within the broader field of space studies.

# New Programs

## Bachelor of Science in Finance

*The Bachelor of Science in Finance was launched on 10/1/2026.*

The Bachelor of Science in Finance program provides students with a comprehensive understanding of financial theory, analysis, and practical application. The curriculum emphasizes critical thinking, problem-solving, financial decision-making, and ethical practice in a global business environment. Students also explore financial technologies, investment strategies, risk assessment, and market dynamics to prepare for a range of professional opportunities in finance.

**Program Objectives**

In addition to the institutional and degree level learning objectives, graduates of this program are expected to achieve these learning outcomes:

- Recognize the fundamentals of financial management in business environments.
- Explore the financial environment and changing market conditions.
- Execute investment decisions by assessing financial risk and leveraging.
- Examine legal, ethical, and global issues in financial markets.

### *Program Requirements (120 semester hours)*

#### General Education (30 credit hours)

*Arts & Humanities (6 semester hours)*

- Select 2 courses from Arts & Humanities options

*Civics, Political & Social Sciences (6 semester hours)*

- COLL112 Planning Your Future with Purpose in Business
- ECON101 Microeconomics

*Communication: Writing, Oral, and Multimedia (9 semester hours)*

- COMM120 Information and Digital Literacy
- ENGL110 Making Writing Relevant
- Select 1 course from Communication: Writing, Oral and Multimedia options

*History (3 semester hours)*

- Select 1 course from History options

*Mathematics and Applied Reasoning (3 semester hours)*

- MATH110 College Algebra

*Natural Sciences (3 semester hours)*

- Select 1 course from Natural Sciences options

### Major Required (54 semester hours)

- ACCT100 Accounting I
- ECON102 Macroeconomics
- MATH120 Introduction to Statistics
- BUSN100 Basics of Business
- MKTG201 Fundamentals of Marketing
- FINC201 Financial Management Principles
- BUSN311 Law and Ethics in the Business Environment
- ITCC112 Advanced Productivity Applications
- ACCT300 Financial Accounting
- ECON304 Monetary Economics
- FINC202 Principles of FinTech
- FINC311 Corporate Finance
- FINC301 Managerial Finance
- FINC310 Financial Markets and Institutions
- FINC302 Financial Statement Analysis
- FINC401 Financial Modeling and Forecasting
- FINC402 Investments
- FINC410 International Finance

### General Concentration (12 semester hours)

The General Finance Concentration will give students an overview of different financial practices including capital investments, risk, investments, and insurance. Those who select the general concentration will find themselves more positioned for a role in finance.

This concentration will focus on how corporations utilize the financial markets for funding projects, capital improvements, and, in some cases, acquisitions.

**Objectives**

Upon successful completion of this concentration, the student will be able to:

- Demonstrate a deeper knowledge around relevant topical areas in finance.

*Concentration Requirements*

- FINC303 Blockchain Technology for Business
- FINC305 Financial Data Analytics
- FINC306 Data Mining and Machine Learning for Finance
- FINC308 Personal Financial Planning

### Final Program Requirements (3 semester hours)

- BUSN499 Senior Seminar in Business Administration

### Elective Requirements (21 semester hours)

Select any courses that have not been used to fulfill requirements listed above. Credits applied toward a minor or certificate in an unrelated field may be used to fulfill elective credit for the major.

## Undergraduate Certificate in Artificial Intelligence

*The Undergraduate Certificate in Artificial Intelligence was launched on 10/1/2026.*

The undergraduate certificate in artificial intelligence is designed to rapidly upskill students from any discipline with practical artificial intelligence knowledge and skills. This certificate program provides a strong foundation in AI fundamentals and core AI concepts, and it does not assume prior knowledge, making it accessible to those new to the field.

Through interactive instruction and hands-on assignments, students develop a solid understanding of machine learning, deep learning, and data-driven decision-making. Coursework emphasizes ethical considerations and responsible AI practices, along with the broader impact of AI technologies on society and business. Students also gain experience using industry-standard AI tools and applying AI techniques to real-world challenges, including data analysis and business applications.

This artificial intelligence certificate equips learners to use advanced tools effectively and build practical skills relevant across industries.

**Certificate Objectives**

Upon successful completion of this certificate, the student will be able to:

- Analyze real-world scenarios and apply their understanding of artificial intelligence models and systems to identify solutions.
- Utilize modern artificial intelligence-based tools to augment productivity in developing AI software systems and in all other workplace activities.
- Communicate effectively in a variety of professional contexts.
- Recognize professional responsibilities and make informed judgments in artificial intelligence practice based on legal and ethical principles.

### *Certificate Requirements (18 semester hours)*

- ARIN100 Fundamentals of Artificial Intelligence
- ARIN102 Prompt Engineering
- ARIN220 Artificial Intelligence and Software Development
- ARIN210 Machine Learning in Business
- ARIN211 User Experience Design
- ARIN410 Artificial Intelligence Impacts, Risks & Ethics

## Undergraduate NanoCert® in Administration Chief

*The Undergraduate NanoCert® in Administration Chief was launched on 10/1/2026.*

The NanoCert entitled Administration Chief prepares students to learn the responsibilities, duties, and roles of an Administration Chief. The undergraduate NanoCert, Administration Chief, is a three-course program that focuses on the responsibilities in performing the administrative services for a fire department. This includes being responsible for processing correspondence, handling the department payroll, completing reports, responding to inquiries, requests and complaints, and maintaining and updating departmental files and records.

**NanoCert Objectives**

After successfully completing this NanoCert, the student will be able to:

- Distinguish the difference between the strategic and operational role of human resource management and the application of principles and theories of human resource management.
- Illustrate how employee retention motivators and retention strategies can reduce an organization's turnover rate and the effect of human resource initiatives on employee motivation.

- Discuss the different federal Acts (Family and Medical Leave Act, Fair Labor Standards Act, etc.) and policies that can impact firefighters such as discrimination, harassment, and retaliation, and the rights allocated in the disciplinary process for employees and employers.
- Examine the rationale for and exceptions to the Fireman's Rule and the direction the courts are beginning to take regarding it.
- Explain the liability issues resulting from negligence in the fire service and the immunity protections afforded to firefighters and fire departments.
- Discuss the elements of effective department administrators.
- Explain the numerous duties of a fire department administrator.

### *Program Requirements (9 semester hours)*

- HRMT407 Human Resource Management
- FSMT410 Fire Regulation, Policy, and Law
- FSMT362 Fire Administration and Finance

## Undergraduate NanoCert® in Basics in Emergency Management

*The Undergraduate NanoCert® in Basics in Emergency Management was launched on 10/1/2026*.

The NanoCert in Basics of Emergency Management prepares students with an understanding of the basic tenets of emergency management. The undergraduate NanoCert in the Emergency Management Fundamentals is a three-course program that focuses on the basic building blocks within emergency and disaster management including an overview of emergency management, emergency planning, and the incident command system.

**NanoCert Objectives**

After successfully completing this NanoCert, the student will be able to:

- Examine the history and functions of emergency management.
- Describe the integrated emergency management system including federal, state, and local government and non-governmental agencies.
- Summarize the basic emergency planning processes used in the U.S.
- Outline the main components of an Emergency Operations Plan (EOP) and the essential functions of a Continuity of Operations Plan (COOP).
- Compare and contrast federal, local, and state mandates pertaining to emergency planning.

- Describe the functional areas, define the various terms, and list the responsibilities involved within an incident command system.
- List the concepts of command structure, lines of authority, and the incident command system.
- Describe the importance of teamwork among individuals & agencies in achieving the success of the operation at risk.

### *Program Requirements (9 semester hours)*

- EDMG101 Introduction to Emergency Management
- EDMG220 Emergency Planning
- EDMG230 Emergency and Disaster Incident Command

## Undergraduate NanoCert® in Battalion Chief

*The Undergraduate NanoCert® in Battalion Chief was launched on 10/1/2026.*

The NanoCert entitled Battalion Chief prepares students to understand the responsibilities, duties, and roles of a Battalion Chief. The undergraduate NanoCert, Battalion Chief, is a three-course program that focuses on the responsibilities of the role in mitigating emergencies by the effective and responsive management of man-made and natural disasters including hazardous materials that threatens the safety of the public.

**NanoCert Objectives**

After successfully completing this NanoCert, the student will be able to:

- Describe the functional areas, define the various terms, and list the responsibilities involved within an incident command system.
- Recognize and list the concepts of command structure, lines of authority, and the incident command system.
- Examine the importance of teamwork among individuals & agencies in achieving the success of the operation at risk.
- Evaluate the hazmat laws, regulations, and standards on the local, State, and Federal levels.
- Participate meaningfully in the process of planning, organizing, and training for response to hazmat/terrorist incidents.
- Develop an incident command organizational structure for a hazmat response using the guidelines set forth in the National Incident Management System (NIMS).
- Examine how fundamental changes in fire service culture, attitudes, and behaviors affect firefighter safety and survival.

- Assess how to obtain and apply technology for use in firefighter apparatus and equipment.

### *Program Requirements (9 semester hours)*

- EDMG230 Emergency and Disaster Incident Command
- EDMG330 Managerial Issues in Hazardous Materials
- FSMT281 Principles of Fire and Emergency Services Safety and Survival

## Undergraduate NanoCert® in Community Risk Reduction Chief

*The Undergraduate NanoCert® in Community Risk Reduction Chief was launched on 10/1/2026*.

The NanoCert entitled Community Risk Reduction Chief prepares students to understand the responsibilities, duties, and roles of a Community Risk Reduction Chief. The undergraduate NanoCert, Community Risk Reduction Chief, is a three-course program that focuses on being proactive and reducing the risks to communities by implementing services, actions, and programs that mitigate or prevent the loss of life, resources, and property associated with the safety of life, fire, and other disasters within the community.

**NanoCert Objectives**

After successfully completing this NanoCert, the student will be able to:

- Discuss the theory and practice associated with community fire and emergency mitigation, planning, protection, response, and recovery.
- Examine fire community relations, community outreach, volunteerism and fire protection, strategic community planning, and inter-organizational responses, among other issues.
- Discuss how the systems approach to building fire protection functions.
- Analyze the components of the process for designing fire protection systems for specific situations and hazards.
- Explain the different components involved in community risk reduction.
- Produce a comprehensive community risk reduction plan.
- Compare and contrast different community intervention strategies for risk reduction.

### *Program Requirements (9 semester hours)*

- FSMT321 Community Fire Mitigation and Protection
- FSMT320 Fire Protection Structure and System Design
- FSMT288 Community Risk Reduction for the Fire and Emergency Services

## Undergraduate NanoCert® in Disaster Management Fundamentals

*The Undergraduate NanoCert® in Disaster Management Fundamentals was launched on 10/1/2026*.

The NanoCert in Disaster Management Fundamentals prepares students to manage a disaster from beginning to end. The undergraduate NanoCert in the Disaster Management Fundamentals is a three-course program that focuses on the management of natural and manmade disasters, the protective and mitigation measures required, and the proper response to needed for the various types of disasters.

**NanoCert Objectives**

After successfully completing this NanoCert, the student will be able to:

- Describe the reason the Swiss cheese model is used to explain the causation of disaster.
- Describe the different types of hazards and the protective and mitigation measures used.
- Identify key challenges in disaster risk reduction.
- Evaluate the hazmat laws, regulations, and standards on the local, State, and Federal levels.
- Participate meaningfully in the process of planning, organizing, and training for response to hazmat/terrorist incidents.
- Develop an incident command organizational structure for a hazmat response using the guidelines set forth in the National Incident Management System (NIMS).
- Describe the types of nuclear, biological, and chemical (NBC) agents and their impacts.
- Evaluate the potential for use of NBC agents on the Homeland.
- State strategies and technologies for the detection and response to NBC agents and WMD incidents.

### *Program Requirements (9 semester hours)*

- EDMG320 Natural Disaster Management
- EDMG330 Managerial Issues in Hazardous Materials
- EDMG340 Consequence Management

## Undergraduate NanoCert® in Emergency Management Communications

*The Undergraduate NanoCert® in Emergency Management Communications was launched on 10/1/2026.*

The NanoCert in Emergency Management Communications prepares students to use communication mediums and the needed tools to communicate information successfully and effectively to the community before, during, and after a disaster. The undergraduate NanoCert in the Emergency Management Communications is a three-course program that focuses on the different methods of communications with an emphasis on social media mediums used within emergency and disaster management organizations.

**NanoCert Objectives**

After successfully completing this NanoCert, the student will be able to:

- Discuss the practical and theoretical social impacts of computer-mediated communication (CMC) systems, including many different types of technologies, such as social networking sites, email, forums, chat, and online games.
- Analyze CMC practices, the social processes and structures that emerge when people use these applications, and the problems and barriers that emerge from use.
- Evaluate the effectiveness of social media messages and their influence on disaster response, homeland security threats, public health emergencies, education, and health and safety messages.
- Post social media messages using emergency management communication practices.
- Critique emergency communication messages effectiveness for achieving a pre-defined goal.
- Describe the effects of misinformation on the immediate and overall response efforts, mitigation activities, preparedness actions, educational goals, intended outcomes, and future engagements.
- Identify the most effective communication strategies and methods of employment within each of the four phases of Emergency Management.
- Differentiate risk communications from crisis communications.
- Develop a Crisis Communication Plan for any organization.

### *Program Requirements (9 semester hours)*

- COMM211 Social Media and Society
- EDMG321 Social Media Application to Emergency and Disaster Management
- EDMG420 Risk Communications

## Program Changes

### Associate of Arts in Business Administration

*The changes to this program were made on 10/1/2026.*

- **Program Objectives:**
  - Apply oral and written communication as well as the understanding of accounting, economics, management, and marketing.
  - Discuss the basic business principles, practices, legal frameworks, technology, and ethical considerations, including emerging trends.
  - Apply critical thinking, problem solving, and team-building skills in a business management environment.
  - Apply management principles, including the financial risks associated with business processes.
- **General Education:**
  - **Civics, Political & Social Sciences:** Remove ECON101. Add COLL112 and ECON102 as required.
  - **Communication: Written, Oral, and Multimedia:** Remove ENGL226 as required.
- **Major Required:** Change hours to 27. Remove MGMT101 and ITMG371. Add FINC201, BUSN250, MGMT310, and ITCC112.
- **Elective Requirements:** Remove section.

### Associate of Arts in Management

*The changes to this program were made on 10/1/2026.*

- **General Education:**
  - **Civics, Political & Social Sciences:** Remove ECON101 and ECON102 as options. Add COLL112 and ECON102 as required.
  - **Mathematics and Applied Reasoning:** Remove MATH120. Add MATH110.
- **Major Required:** Change hours to 27. Remove “Select 1 course from” and RTMG150. Add BUSN100, ACCT105, FINC201, MKTG201, and ENTR200.
- **Concentrations:**

    - **Human Resources:** Remove concentration from program.
    - **Retail Management:** Remove concentration from program.
- **Final Program Requirement:** Remove MGMT296. Add MGMT299.
- **Elective Requirements:** Remove section.

## Associate of Arts in Real Estate Studies

*The changes to this program were made on 10/1/2026.*

- **Program Objectives:**
    - Discuss the real estate industry and the various trends & stages of property development.
    - Identify broad perspectives on the principles, practices, legal and ethical issues that are important to successful practitioners of each type of real estate career.
    - Apply specific skill sets to each area of real estate practice, including financial analysis, property appraisal, internet based marketing, contract negotiation, investment evaluation, personal marketing, and organizational skills, etc.
    - Discuss the requirements to qualify for any licensing exams and/or other entry requirements (in the state(s) they plan to practice) pertinent to the area of real estate.
- **General Education:**
    - **Civics, Political & Social Sciences:** Add COLL112 and ECON102 as required.
    - **Mathematics and Applied Reasoning:** Add MATH110 as required.
- **Major Required:** Change hours to 30. Add FINC201 and MKTG201.
- **Elective Requirements:** Remove section.

## Associate of Arts in Supply Chain Management

*The changes to this program were made on 10/1/2026.*

- **General Education:**
    - **Civics, Political & Social Sciences:** Remove ECON101. Add COLL112 and ECON102 as required.
    - **Communication: Written, Oral, and Multimedia:** Remove ENGL226 as required.
    - **Mathematics and Applied Reasoning:** Remove ACCT105. Add MATH110.
- **Major Required:** Remove MGMT101 and ECON102. Add ACCT105 and FINC201.

## Associate of Applied Science in Administration

*The changes to this program were made on 10/1/2026.*

- **Program Description:** The Associate of Applied Science in Administration will strengthen the student's understanding of administration functions such as supervision, human relations, human resource management, and management information systems. The program is specifically designed to help students identify administration roles and opportunities, as well as provide support to management within different organizations. This degree is designed to build upon prior education, work, or military experience. This program has been designed in consultation with industry business leaders and is accredited by the Accreditation Council for Business Schools and Programs (ACBSP®). *ACBSP® is a registered trademark of the Accreditation Council for Business Schools and Programs.*
- **Program Objectives:**
  - Apply the basic principles of administration management.
  - Demonstrate skills in supervision, human resource management, human relations, digital innovation, and management information systems.
  - Solve administration management problems through case study scenarios.
  - Model strong problem-solving, administrative, and communication skills.
- **General Education:**
  - **Civics, Political & Social Sciences:** Add COLL112 as required.
  - **Mathematics and Applied Reasoning:** Add MATH110 as required.
- **Major Required:** Change hours to 42. Remove BUSN333, HRMT201, HRMT412, HRMT413, and MGMT310. Add BUSN100, ECON102, FINC201, MKTG201, MGMT210, and ENTR220.
- **Final Program Requirement:** Create section. Add MGMT297.
- **Elective Requirements:** Remove section.

## Associate of Applied Science in Culinary and Foodservice Management

*The changes to this program were made on 10/1/2026.*

- **General Education:**
  - **Civics, Political & Social Sciences:** Add COLL112 as required.
  - **Mathematics and Applied Reasoning:** Add MATH110 as required.
- **Major Required:** Change hours to 39. Add BUSN100, ACCT105, ECON102, FINC201, and MKTG201.
- **Elective Requirements:** Change hours to 3.

## Associate of Applied Science in Technical Management

*The changes to this program were made on 10/1/2026.*

- **Program Objectives:**
  - Examine leadership and management motivational models, theories, and concepts as they relate to developing a healthy culture and successful workforce within a technical environment.
  - Evaluate complex developmental concepts and latest technologies.
  - Develop technical expertise in design, development, and integration of systems.
  - Analyze and interpret data obtained via digital innovation and other analytical approaches.
- **General Education:**
  - **Arts & Humanities:** Remove PHIL110 as required.
  - **Civics, Political & Social Sciences:** Remove POLS101 and POLS210 as options. Add COLL112 as required.
  - **History:** Remove HIST270 as required.
  - **Mathematics and Applied Reasoning:** Add MATH110 as required.
- **Major Required:** Change hours to 42. Add ECON102, FINC201, MKTG201, BUSN250, EVSP180, HRMT101, MGMT210, ENTR200, MGMT200, MGMT201.
- **Concentrations:**
  - **General:** Remove concentration from program.
  - **Utilities Management:** Remove concentration from program.
- **Final Program Requirements:** Create section. Add MGMT298.
- **Elective Requirements:** Remove section.

## Associate of Science in Accounting

*The changes to this program were made on 10/1/2026.*

- **Program Objectives:**
  - Describe the general role of accounting in business in relation to its use by managers, investors, businesses, and regulatory agencies.
  - Utilize the steps in the accounting cycle to prepare financial statements from raw financial data.
  - Apply accounting analytics and explain how this information is used to assist in decision-making.
  - Understand the ethical frameworks established in the accounting profession.

- **General Education:**
    - **Civics, Political & Social Sciences:** Remove ECON201 and ECON202 as options. Add COLL112 and ECON102 as required.
- **Major Required:** Remove ITCC111, MATH111, MATH225, and BUSN311. Add FINC201, MKTG201, ACCT302, and ACCT303.
- **Concentrations:**
    - **General:** Remove concentration from program.
- **Elective Requirements:** Change hours to 6.

## Bachelor of Arts in Business

*The changes to this program were made on 10/1/2026.*

- **Program Description:** The Bachelor of Arts in Business focuses on producing well-rounded graduates who possess knowledge from a variety of disciplines, a solid understanding of business principles, technology, problem solving and critical thinking skills. This business degree program is designed to provide flexibility and is applicable for careers in any number of business, government, military, or other professions. Graduates gain a solid foundation for advancing career goals or pursuing graduate study in related areas.
- **Program Objectives:**
    - Apply project management principles and techniques to manage business projects effectively.
    - Recommend business continuity strategies to ensure smooth operations during crises or other disruptions to normal business operations.
    - Evaluate internal and external factors that influence recommended business strategies related to systems, processes, and technology.
    - Investigate the applicability of leadership and motivational theories in support of leading teams and making effective and ethical business decisions in various business scenarios.
    - Apply critical thinking skills to analyze complex business problems and develop innovative solutions.
    - Describe the global business environments, including cultural, economic, and legal differences.
- **General Education:**
    - **Civics, Political & Social Sciences:** Remove ECON201 and ECON202. Add COLL112.
    - **Communication: Written, Oral, and Multimedia:** Remove ENGL226.

- **Major Required:** Change hours to 57. Remove MATH302. Add ECON102, MATH120, FINC201, ITCC112, BUSN250, MGMT315, MGMT314, BUSN202, BUSN310, BUSN333, BUSN342, MGMT312, BUSN419, ITMG421, and "Select 1 course from" ACCT100 and ACCT105.
- **Non-Concentration Requirements:** Remove section.
- **Elective Requirements:** Change hours to 30.

## Bachelor of Arts in Entrepreneurship

*The changes to this program were made on 10/1/2026.*

- **Program Description:** The Bachelor of Arts in Entrepreneurship provides students with the knowledge and tools needed to create and launch a successful business. Students will develop a comprehensive business plan throughout the program, with a focus on key areas such as financing, operations, marketing, and strategic growth. By working through courses like Business Plan Development, Social Media Marketing, and Financing a New Venture, students will continuously refine their ideas and strategies. By the end of the program, students will have a polished, actionable business plan, ready to take their entrepreneurial vision to the next level.
- **Program Objectives:**
    - Assess market opportunities to develop effective business strategies and foster an entrepreneurial mindset.
    - Apply marketing principles for small businesses to effectively promote and grow the business.
    - Create the key components of a business plan.
    - Propose business operations solutions effectively to drive growth and ensure long-term success.
    - Recommend various methods necessary to grow an entrepreneurial venture through financial analysis and capital funding options.
- **General Education:**
    - **Civics, Political & Social Sciences:** Add COLL112 and ECON101 as required.
    - **Communication: Written, Oral, and Multimedia:** Add COMM200 as required.
    - **Mathematics and Applied Reasoning:** Add MATH110 as required.
- **Major Required:** Change hours to 54. Remove ENTR210, ENTR300, ENTR311, ENTR427, ENTR320, ENTR410, ENTD426, ENTR416 and ENTR312. Add ECON102, MATH120, BUSN100, MKTG201, FINC201, BUSN311, ITCC112, ENTR200, MKTG205,

ENTR415, ENTR420, ENTR421, ENTR425, ENTR450, and "Select 1 course from" ENTR215 and ENTR216.

- **Concentrations:**
  - **General:** Change to "Students must select 9 semester hours from the following prefixes that have not already been used to fulfill their degree requirements: ACCT, ANLY, BUSN, DEFM, ECON, ENTR, FINC, HOSP, HRMT, MGMT, MKTG, RLMT, RTMG, SCMG and TLMT."
  - **Business Analytics:** Remove concentration from program.
  - **Food and Beverage Industry:** Remove concentration from program.
  - **Digital Marketing Tools:** Add new concentration to program.
  - **Leadership Strategies:** Add new concentration to program.
  - **Small Business:** Remove concentration from program.
  - **Sports Fitness:** Remove concentration from program.
- **Final Program Requirement:** Remove ENTR498. Add BUSN499.
- **Elective Requirements:** Change hours to 24.

## Bachelor of Arts in Government Contracting and Acquisition

*The changes to this program were made on 10/1/2026.*

- **General Education:**
  - **Civics, Political & Social Sciences:** Add COLL112 and ECON102 as required.
  - **Mathematics and Applied Reasoning:** Remove MATH120 and add MATH110.
- **Major Required:** Change hours to 57. Remove ENGL300 and MATH302. Add MATH120, MKTG201, FINC201, BUSN311, and ITCC112.
- **Final Program Requirement:** Remove MGMT495. Add BUSN499.
- **Elective Requirements:** Change hours to 30.

## Bachelor of Arts in Hospitality Management

*The changes to this program were made on 10/1/2026.*

- **General Education:**
  - **Civics, Political & Social Sciences:** Add COLL112 and ECON101 as required.
  - **Mathematics and Applied Reasoning:** Add MATH110 as required.
- **Major Required:** Change hours to 54. Remove MGMT314. Add ACCT105, ECON102, MATH120, BUSN100, MKTG201, FINC201, BUSN311, ITCC112, and HOSP350.
- **Concentrations:**

    - **General:** Add new concentration to program.
    - **Business and Hospitality Financial Analytics:** Change hours to 9. Remove HOSP203, HOSP207, MATH302, BUSN350, BUSN450. Add BUSN410
    - **Food Service:** Change hours to 9. Remove "Select 7 courses from". Change to HOSP200, HOSP207, and "Select 1 course from".
    - **Lodging and Tourism:** Change hours to 9. Remove HOSP207 and HOSP350. Add "Select 1 course from" HOSP212 and HOSP310. Change to "Select 1 course" from remaining courses.
    - **Meeting and Event Planning:** Change hours to 9. Remove HOSP320, HOSP350, HOSP410, and HOSP415.
- **Final Program Requirement**: Remove HOSP495. Add BUSN499.
- **Elective Requirements:** Change hours to 24.

## Bachelor of Arts in Human Resource Management

*The changes to this program were made on 10/1/2026.*

- **Program Description:** The Bachelor of Arts in Human Resource Management is designed for human resource professionals interested in understanding all of the functions within the field. The program will provide an overview of issues impacting the global workforce from a generalist and specialist perspective. While in the program, students will explore strategies to motivate, compensate, recruit, appraise, and develop an organization's talent base. Collaboration and case studies will support the importance of the human resource function to the strategic direction and effectiveness of an organization. This program has been designed in consultation with industry business leaders and is accredited by the Accreditation Council for Business Schools and Programs (ACBSP®). *ACBSP® is a registered trademark of the Accreditation Council for Business Schools and Programs.*
- **Program Objectives:**
    - Apply human resource management principles in recruitment, selection, training, and development, ensuring ethical standards.
    - Assess employment laws and regulations, including labor standards and workplace safety, to ensure compliance.
    - Utilize human resources technology, data analytics, and HR systems to enhance HR functions and support ethical decision making.
    - Create strategic human resource management plans that align with organizational goals, incorporating ethical considerations and global HR principles, including cultural awareness and international labor standards.

    - Design fair and competitive compensation and benefits programs that comply with legal standards.
- **General Education:**
    - **Civics, Political & Social Sciences:** Add COLL112 and ECON102 as required.
    - **Mathematics and Applied Reasoning:** Remove MATH120 and add MATH110.
- **Major Requirements:** Change hours to 51. Remove HRMT202, MGMT315, and MGMT314. Add ACCT105, MATH120, BUSN100, MKTG201, FINC201, BUSN311, ITCC112, HRMT320, HRMT330, HRMT101, HRMT412, and HRMT490.
- **Concentrations:**
    - **General:** Change hours to 9. Students must select 9 semester hours from the following prefixes that have not already been used to fulfill their degree requirements: ACCT, ANLY, BUSN, DEFM, ECON, ENTR, FINC, HOSP, HRMT, MGMT, MKTG, RLMT, RTMG, SCMG and TLMT.
    - **Employee Relations and Change Leadership:** Add new concentration to program.
    - **Employment Law:** Remove concentration from program.
    - **Leadership and Development:** Add new concentration to program.
    - **Workplace Conflict Management:** Add new concentration to program.
- **Final Program Requirement:** Remove MGMT496. Add BUSN499.
- **Electives Requirements:** Change hours to 27.

## Bachelor of Arts in Management

*The changes to this program were made on 10/1/2026.*

- **Program Objectives:**
    - Evaluate the functions and applications of various management processes in the areas of planning, organizing, staffing, directing, leading, and controlling.
    - Develop strategies for organizational challenges using management theories, principles, and practices.
    - Analyze the impact of international, legal, social, political, economic, technological, and environmental issues as they relate to organizational behavior in terms of the individual, group/team, and overall organizational performance.
    - Examine the importance of ethical conduct, digital innovation, communication, social responsibility, and corporate responsibility in the global environment.

    - Demonstrate skills in critical thinking, data interpretation, emergent technologies, and decision making necessary for developing systematic processes and approaches in the management of human capital and achievement of organizational effectiveness.
- **General Education:**
    - **Civics, Political & Social Sciences:** Add COLL112 and ECON101 as required
    - **Mathematics and Applied Reasoning:** Remove MATH120 and add MATH110.
- **Major Requirements:** Change hours to 54. Remove HRMT413, INFO331, TLMT313, MGMT315, MGMT410. Add ACCT105, ECON102, MATH120, BUSN100, MKTG201, FINC201, BUSN311, ITCC112, MGMT100, MGMT101, MGMT312, MGMT200, MGMT201, MGMT495
- **Concentrations:**
    - **General:** Change hours to 9. Students must select 9 semester hours from the following prefixes that have not already been used to fulfill their degree requirements: ACCT, ANLY, BUSN, DEFM, ECON, ENTR, FINC, HOSP, HRMT, MGMT, MKTG, RLMT, RTMG, SCMG and TLMT.
    - **Business Project Management:** Change hours to 9. Remove RTMG202.
    - **Digital Retailing:** Remove concentration from program.
    - **Entrepreneurship:** Change hours to 9. Remove "Select 4 courses from", ENTR210, ENTR300, ENTR310, ENTR311, and ENTR340. Add "Select 2 courses from" ENTR200, ENTR415, and ENTR425.
    - **Human Resource Management:** Change hours to 9. Remove HRMT415, HRMT416, and HRMT419. Add HRMT413.
    - **Leadership:** Remove concentration from program.
    - **Management:** Add new concentration to program.
    - **Sports Entertainment Management:** Remove concentration from program.
    - **Talent Acquisition and Retention:** Remove concentration from program.
- **Final Program Requirement:** Remove MGMT496. Add BUSN499.
- **Elective Requirements:** Change hours to 24.

## Bachelor of Arts in Marketing

*The changes to this program were made on 10/1/2026.*

- **Program Description:** The Bachelor of Arts in Marketing offers a comprehensive curriculum that seamlessly blends traditional marketing principles with cutting-edge digital strategies. Students will explore foundational areas such as branding, marketing strategy, and marketing research, alongside specialized courses in social media marketing, digital marketing, and integrated marketing communications. This

program is designed to equip students with the skills necessary for success in dynamic industries, empowering them to drive growth through innovative marketing strategies, data-driven insights, and effective brand management.

- **General Education:**
    - **Civics, Political & Social Sciences:** Add COLL112 and ECON101 as required.
    - **Communication: Written, Oral, and Multimedia:** Remove ENGL226 as required.
- **Major Requirements:** Change hours to 54. Remove MGMT101, BUSN235, and FINC300. Add FINC201, ITCC112, MKTG205, MKTG307, MKTG310, MKTG403, MKTG407, MKTG425.
- **Concentrations:**
    - **General:** Change hours to 9. Students must select 9 semester hours from the following prefixes that have not already been used to fulfill their degree requirements: ACCT, ANLY, BUSN, DEFM, ECON, ENTR, FINC, HOSP, HRMT, MGMT, MKTG, RLMT, RTMG, SCMG and TLMT.
    - **Analytics:** Remove concentration from program.
    - **Digital Marketing:** Remove concentration from program.
    - **Digital Marketing Strategies:** Add new concentration to program.
    - **Internet-Web Technology:** Remove concentration from program.
    - **Marketing Communication Strategy:** Add new concentration to program.
    - **Marketing Decision Making:** Add new concentration to program.
    - **Retail Management:** Remove concentration from program.
- **Final Program Requirements:** Remove MKTG495. Add BUSN499.
- **Elective Requirements:** Change hours to 24.

## Bachelor of Arts in Reverse Logistics Management

*The changes to this program were made on 10/1/2026.*

- **General Education:**
    - **Civics, Political & Social Sciences:** Add COLL112 as required.
    - **Mathematics and Applied Reasoning:** Add MATH110 as required.
- **Major Required:** Change hours to 54. Remove COLL300. Add ACCT105, MATH120, BUSN100, MKTG201, FINC201, BUSN311, ITCC112, ENGL300, and TLMT498.
- **Concentrations:**
    - **General:** Change hours to 9. Students must select 9 semester hours from the following prefixes that have not already been used to fulfill their degree

requirements: ACCT, ANLY, BUSN, DEFM, ECON, ENTR, FINC, HOSP, HRMT, MGMT, MKTG, RLMT, RTMG, SCMG and TLMT.
    - **Entrepreneurship**: Change hours to 9. Remove ENTR216, and "Select 2 courses from" ENTR311, ENTR315, and ENTR320. Add ENTR300 and ENTR325.
    - **Retail Management:** Remove concentration from program.
    - **Supply Chain Management**: Change hours to 9. Remove TLMT313.
    - **Transportation and Logistics Management:** Change hours to 9. Remove "Select 4 courses from", TLMT313, TLMT318, and TLMT411. Add TLMT331.
- **Final Program Requirements:** Remove RLMT498. Add BUSN499.
- **Elective Requirements:** Change hours to 24.

## Bachelor of Arts in Supply Chain Management

*The changes to this program were made on 10/1/2026.*

- **General Education:**
    - **Civics, Political & Social Sciences:** Add COLL112 and ECON102 as required.
    - **Mathematics and Applied Reasoning:** Add MATH110 as required.
- **Major Required:** Change hours to 51. Remove ECON102 and COLL300. Add ACCT105, MATH120, BUSN100, MKTG201, FINC201, BUSN311, ITCC112, ENGL300, TLMT498.
- **Concentrations:**
    - **General:** Change hours to 9. Students must select 9 semester hours from the following prefixes that have not already been used to fulfill their degree requirements: ACCT, ANLY, BUSN, DEFM, ECON, ENTR, FINC, HOSP, HRMT, MGMT, MKTG, RLMT, RTMG, SCMG and TLMT.
    - **Government Contracting and Acquisitions:** Change hours to 9. Remove DEFM301, DEFM311, DEFM420, DEFM421. Add DEFM305 and DEFM410.
    - **Reverse Logistics Management:** Change hours to 9: Remove RLMT302, RLMT307, RLMT309, and RLMT400. Add RLMT301 and RLMT304.
    - **Transportation and Logistics Management:** Change hours to 9. Remove TLMT351, TLMT352, TLMT441. Add TLMT311.
- **Final Program Requirement:** Remove TLMT498. Add BUSN499.
- **Elective Requirements:** Change hours to 27.

## Bachelor of Arts in Transportation and Logistics Management

*The changes to this program were made on 10/1/2026.*

- **General Education:**
    - **Civics, Political & Social Sciences:** Add COLL112 as required.
    - **Mathematics and Applied Reasoning:** Add MATH110 as required.
- **Major Requirements:** Change hours to 54. Remove COLL300. Add ACCT105, MATH120, BUSN100, MKTG201, FINC201, BUSN311, ITCC112, ENGL300, TLMT498.
- **Concentrations:**
    - **General:** Change hours to 9. Students must select 9 semester hours from the following prefixes that have not already been used to fulfill their degree requirements: ACCT, ANLY, BUSN, DEFM, ECON, ENTR, FINC, HOSP, HRMT, MGMT, MKTG, RLMT, RTMG, SCMG and TLMT.
    - **Air Cargo:** Change hours to 9. Remove HLSS311, MGMT312, MGMT331, TLMT342.
    - **Reverse Logistics Management:** Change hours to 9. Remove RLMT302, RLMT303, RLMT307, RLMT309, and RLMT400. Add RLMT301 and RLMT304.
- **Final Program Requirement:** Remove TLMT498. Add BUSN499.
- **Elective Requirements:** Change hours to 24.

## Bachelor of Applied Science in Technical Management

*The changes to this program were made on 10/1/2026.*

- **Program Objectives:**
    - Conduct business problem focused management research, including analysis, collection and analysis of data, and communication of findings.
    - Examine complex organizational issues that include staffing, budgeting, strategic management, quality control, project management, marketing management, information systems, production and operations.
    - Demonstrate a proficiency in identifying and solving management issues in the context of legal, ethical, technological, structural, cultural, human and environmental factors.
    - Develop an analytical framework using a variety of approaches to apply leadership, decisions-making and management theory and practice to competitive organizations and political entities.
    - Evaluate the social, political, organizational, and financial factors affecting the advancement of technology in management.
- **General Education**
    - **Civics, Political & Social Sciences**: Add COLL112 and ECON102 as required.
    - **Natural Sciences**: Add EVSP180 as required.

- **Major Required:** Change hours to 51. Remove BUSN250 and MATH302. Add MATH120, MKTG201, FINC201, ITCC112, MGMT405, MGMT497, MGMT100, MGMT200, MGMT201, MGMT210.
- **Concentrations:**
    - **General:** Add new concentration to program.
    - **Logistics and Supply Chain Management:** Change hours to 9. Remove SCMG301 and SCMG305.
    - **Management of Information Systems:** Remove concentration from program.
    - **Project Management:** Remove concentration from program.
    - **Technical Management:** Remove concentration from program.
    - **Technical Project Management:** Add new concentration to program.
    - **Technical Resource Management:** Change hours to 9. Remove FINC201, BUSN333, BUSN410, FINC405, and HRMT407. Add BUSN451, ENTR200 and FINC301.
- **Final Program Requirement:** Remove MGMT495. Add BUSN499.
- **Electives:** Change hours to 27.

## Bachelor of Business Administration

*The changes to this program were made on 10/1/2026.*

- **Program Objectives:**
    - Explain fundamental financial management to enhance business decision-making processes.
    - Apply economic factors associated with government, business, consumer environments and theoretical techniques to analyze markets.
    - Evaluate management, human resource, and personnel practices to organizational problem solving**.**
    - Analyze concepts and address challenges in the business and technology sectors.
    - Discuss the external and internal environments of a business organization, including technology for appropriate strategies.
- **General Education:**
    - **Civics, Political & Social Sciences:** Remove ECON201 and ECON202. Add COLL112 and ECON101 as required.
    - **Communication: Written, Oral, and Multimedia:** Remove ENGL226 as required.
    - **Mathematics and Applied Reasoning:** Add MATH110 as required.

- **Major Required:** Change hours to 54. Remove MGMT101, ITMG371, MATH302, and BUSN312. Add ECON102, MATH120, FINC201, ITCC112, BUSN419, IRLS392, MKTG407, BUSN330, ITMG421, MGMT311, BUSN350, BUSN250 and "Select 1 course from" ACCT100 and ACCT105.
- **Concentrations:**
    - **General:** Remove all courses. Change to hours to 9 and add "Select 9 hours from ACCT, ANLY, BUSN, DEFM, ECON, ENTR, FINC, HOSP, HRMT, MGMT, MKTG, RLMT, RTMG, SCMG and TLMT.
    - **Business Analysis:** Change hours to 9. Add "Select 3 courses from the following". Remove BUSN330 and add ECON301.
    - **Business Project Management:** Change hours to 9: Add "Select 3 courses from the following".
    - **Data Analytics:** Remove concentration from program.
    - **Digital Retailing:** Remove concentration from program.
    - **DoD Project Management:** Change hours to 9. Add "Select 3 courses from the following".
    - **Information Technology Management:** Change hours to 9. Remove ITMG221 and ITMG421. Add "Select 3 courses from the following" and ITMG121.
    - **International Business Management:** Remove concentration from program.
    - **Leading the Digital Workplace:** Change hours to 9. Add "Select 3 courses from the following". Remove BUSN341, BUSN342, BUSN343, MGMT315, and HRMT407.
    - **Marketing:** Change hours to 9. Add "Select 3 courses from the following".
    - **Operational Crisis Management:** Remove concentration from program.
    - **Real Estate Construction and Portfolio Development:** Change hours to 9: Add "Select 3 courses from the following".
    - **Real Estate Marketing Management:** Change hours to 9. Add "Select 3 courses from the following".
- **Elective Requirements:** Change hours to 24.

## Bachelor of Science in Accounting

*The changes to this program were made on 10/1/2026.*

- **Program Objectives:**
    - Demonstrate the ability to prepare financial information compliant with Generally Accepted Accounting Principles (GAAP).
    - Analyze and prepare financial information for management and stakeholders and present results utilizing effective written communication.

    - Demonstrate knowledge of the ethical framework for accountants adopted by professional accounting organizations.
    - Evaluate and determine the appropriate accounting treatment for various transactions within a business enterprise.
    - Communicate how the accounting function integrates into the general business environment.
- **General Education:**
    - **Civics, Political & Social Sciences:** Remove ECON201 and ECON202 as options. Add COLL112 and ECON101 as required.
- **Major Requirement:** Change hours to 60. Remove MATH11, MATH225, MATH302, MGMT310, and MGMT314. Add ECON102, MATH120, BUSN100, ACCT301, ACCT302, ACCT303, ACCT305, ACCT401, ACCT410, ACCT420, and ACCT460.
- **Concentrations:**
    - **General:** Remove concentration from program.
- **Elective Requirements:** Change hours to 27.

## Bachelor of Science in Business Analytics

*The changes to this program were made on 10/1/2026.*

- **Program Objectives:**
    - Detect business challenges and apply data-driven approaches to devise and implement effective solutions.
    - Test proficiency in collecting, cleaning, and pre-processing data to ensure high standards of data quality and integrity.
    - Appraise cutting-edge technologies including artificial intelligence, machine learning, and blockchain and their potential in transforming business operations.
    - Construct the operational, legal, and ethical consequences of data-driven solutions in varied business situations.
    - Appraise comprehensive business analytics solutions that generate various tools and methodologies to address specific business challenges.
- **General Education:**
    - **Civics, Political & Social Sciences:** Add COLL112 and ECON101 as required.
- **Major Required:** Change hours to 54: Remove MGMT101, FINC300, and MATH302. Add ECON102, MATH120, FINC201, ITCC112, ANLY460, ANLY461, ANLY462, and ENTD200.
- **Concentrations:**

    - **General:** Change hours to 9. Students must select 9 semester hours from the following prefixes that have not already been used to fulfill their degree requirements: ACCT, ANLY, BUSN, DEFM, ECON, ENTR, FINC, HOSP, HRMT, MGMT, MKTG, RLMT, RTMG, SCMG and TLMT.
    - **Accounting:** Remove concentration from program.
    - **Entrepreneurship:** Remove concentration from program.
    - **Human Resources:** Remove "Select 3 courses from", HRMT415, and HRMT419. Add HRMT330.
    - **Marketing:** Remove "Select 3 courses from" and MKTG403.
    - **Programming:** Add new concentration to program.
    - **Retail Management:** Remove concentration from program.
    - **Security and Intelligence:** Remove "Select 3 courses from" and INTL401, INTL434, INTL402, INTL446, INTL451, INTL453.
- **Final Program Requirement:** Remove ANLY499. Add BUSN499.
- **Elective Requirements:** Change hours to 24.

## Master of Arts in Human Resource Management

*The changes to this program were made on 10/1/2026.*

- **Program Description:** The Master of Arts in Human Resource Management explores advanced concepts in human resource management. Coursework reviews the laws, rules, regulations, and issues impacting the global workforce and human resource management. During the program, students will conduct research and develop strategies in areas such as employee motivation and retention, employment laws, and employee development. Students will also research best practices around compensation packages, benefits, and incentives. Research will support the importance of the human resource function to the strategic plan of the organization. This program has been designed in consultation with industry business leaders and is accredited by the Accreditation Council for Business Schools and Programs (ACBSP®). *ACBSP® is a registered trademark of the Accreditation Council for Business Schools and Programs.* Spanish language learners may complete the Human Resources Management program through select courses in the General Concentration.

## Master of Arts in Military Studies

*The changes to this program were made on 10/1/2026.*

- **Program Description:** The Master of Arts in Military Studies focuses on strategic military operations in peace and conflict with concentrations in joint warfare,

irregular warfare, modern armed conflict, or strategic leadership. You will study military art through historical and contemporary context and apply theory, established doctrine, and the laws of war to emerging defense and security challenges facing the U.S. You will also learn to identify viable courses of action when doctrine or revolutionary changes in strategy and operation occur. The curriculum for this online master's program was developed with input from academic professionals, senior military leaders, and those serving in the national security arena. Coursework provides useful skills and knowledge for professional government or military service, or as a research scholar or military instructor. It also helps to prepares you to publish scholarly works and to pursue a doctorate in a related field. While popular among students from the armed forces and government agencies, this major is open to any student interested in military philosophy, strategy, and operations.

## Master of Business Administration

*The changes to this program were made on 10/1/2026.*

- **Program Objectives:**
  - Analyze complex business information and opportunities for effective strategic planning and organizational success.
  - Evaluate legal risk and ethical dimensions of business decision making.
  - Apply data driven approach to generate innovative solutions for complex business problems.
  - Recommend leadership strategies that support organizational change and promote stakeholder engagement to improve strategic decision making in a global economy.
  - Examine global trends and cultural differences to make informed business decisions for diverse markets and stakeholders.
- **Concentrations:**
  - **General:** Change hours to 9: Students must select 9 semester hours from the following prefixes that have not already been used to fulfill their degree requirements: ACCT, ANLY, BUSN, DEFM, ECON, ENTR, FINC, HOSP, HRMT, MGMT, MKTG, RLMT, RTMG, SCMG and TLMT.
  - **Business Project Management:** Make BUSN663 required. Add "Choose 6 credits from" BUSN664, BUSN665, BUSN666, and BUSN667.
  - **Operational Technology Management:** Remove concentration from program.

## Master of Science in Accounting

*The changes to this program were made on 10/1/2026.*

- **Program Objectives:**
  - Research and appraise historic, current, and developing authoritative standards in accounting and apply them appropriately to complex financial transactions.
  - Demonstrate knowledge of the ethical framework for accountants adopted by professional accounting organizations.
  - Analyze, evaluate, and interpret financial information to facilitate managerial decision making.
  - Conduct an in-depth analysis of an organization's financial information and provide a written assessment of the results.
- **Core Requirements:** Change hours to 18. Add ACCT609, ACCT615, ACCT617.
- **Major Required:** Remove ACCT615, ACCT617, and ACCT618. Add ACCT604, ACCT606, ACCT607.
- **Concentrations:**
  - **CPA:** Remove concentration from program.

## Master of Science in Finance

*The changes to this program were made on 10/1/2026.*

- **Program Description:** The Master of Finance program equips students with essential knowledge and skills in finance. The curriculum comprises core courses in corporate finance, financial accounting, investment management, and more, along with managerial economics and financial institutions. This well-rounded program empowers students to excel in various finance-related fields, preparing them for successful careers as financial professionals, analysts, or financial planners. Spanish language learners may complete the Finance program through select courses.

# New Concentrations

## Bachelor of Arts in Entrepreneurship: Concentration in Digital Marketing Tools

*This concentration was added to the program on 10/1/2026.*

The Digital Marketing Tools concentration equips students with the essential skills needed to leverage digital technologies for effective online marketing. This concentration covers key areas such as web analytics, search engine optimization (SEO), and the strategic use of digital media tools. Students will gain hands-on experience in analyzing web traffic, optimizing content for search engines, and utilizing digital platforms to engage audiences. By integrating these tools, students will be prepared to make data-driven decisions that enhance online visibility, improve user engagement, and drive the success of digital marketing campaigns.

**Concentration Objectives**

Upon successful completion of this concentration, the student will be able to:

- Analyze digital marketing tools to optimize online campaigns and achieve measurable results in the digital landscape.

**Concentration Requirements (9 semester hours)**

WEBD122 Introduction to Web Analytics
WEBD323 Search Engine Optimization
COMM255 Digital Tools and Media in Communication

## Bachelor of Arts in Entrepreneurship: Concentration in Leadership Strategies

*This concentration was added to the program on 10/1/2026.*

The Leadership Strategies concentration provides undergraduate students with the essential skills and knowledge to lead and manage teams effectively in entrepreneurial ventures. This concentration emphasizes key leadership principles, motivational strategies, and strategic planning techniques that are crucial for launching and growing successful businesses. Students will gain a deep understanding of how to inspire and guide teams, make informed decisions, and develop long-term strategies that drive business growth and innovation. By the end of the concentration, students will be equipped to take on leadership roles in startups and small businesses, navigating challenges and fostering a collaborative work environment.

**Concentration Objectives**

Upon successful completion of this concentration, the student will be able to:

- Develop leadership and strategic planning skills to successfully lead entrepreneurial ventures, manage teams, and implement growth-focused strategies in dynamic business settings.

**Concentration Requirements (9 semester hours)**

MGMT101 Principles of Supervision
MGMT312 Leadership & Motivation
MGMT414 Strategic Planning

## Bachelor of Arts in Hospitality Management: General Concentration

*This concentration was added to the program on 10/1/2026.*

The General Concentration provides students with the opportunity to customize their educational journey by selecting courses that are in accordance with their specific career aspirations and interests. By completing 9 semester hours from a wide array of courses, students can attain a comprehensive understanding pertinent to their professional goals and personal interests.

**Concentration Objectives**

Upon successful completion of this concentration, the student will be able to:

- Demonstrate the ability to integrate knowledge from multiple disciplines to address complex challenges and make well-informed decisions in their professional environments.

**Concentration Requirements (9 semester hours)**

Students must select 9 semester hours from the following prefixes that have not already been used to fulfill their degree requirements: ACCT, ANLY, BUSN, DEFM, ECON, ENTR, FINC, HOSP, HRMT, MGMT, MKTG, RLMT, RTMG, SCMG and TLMT.

## Bachelor of Arts in Human Resource Management: Concentration in Employee Relations and Change Leadership

*This concentration was added to the program on 10/1/2026.*

The Employee Relations and Change Leadership concentration is designed to equip students with the knowledge and skills necessary to foster a positive and productive workplace environment. This concentration emphasizes the importance of effective communication, leadership, and organizational change management, while also addressing the complexities of employment and labor relations.

**Concentration Objectives**

Upon successful completion of this concentration, the student will be able to:

- Apply effective communication, leadership, and change management strategies to create and maintain a positive and productive workplace environment, while navigating the complexities of employment and labor relations.

**Concentration Requirements (9 semester hours)**

MGMT313 Organizational Change
HRMT413 Employment and Labor Relations
MGMT332 Leading Others Leadership Counseling

## Bachelor of Arts in Human Resource Management: Concentration in Leadership and Development

*This concentration was added to the program on 10/1/2026.*

The Leadership and Development concentration equips students with the ability to build leadership skills and foster leadership development programs within organizations. Students will learn to apply concepts in organizational development, motivation, and human resource management to cultivate talent and improve performance. Emphasis is placed on professional development, coaching, and succession planning as tools for developing leaders who can positively impact organizational growth. Graduates will be prepared for roles in leadership and development, performance management, and human resources.

**Concentration Objectives**

Upon successful completion of this concentration, the student will be able to:

- Demonstrate the skills and knowledge to effectively lead, motivate, and develop human capital, driving organizational success and fostering a positive work environment.

**Concentration Requirements (9 semester hours)**

MGMT312 Leadership & Motivation
HRMT416 Human Resource Development
HRMT430 Performance Management

## Bachelor of Arts in Human Resource Management: Concentration in Workplace Conflict Management

*This concentration was added to the program on 10/1/2026.*

The Workplace Conflict Management concentration prepares students to address conflict resolution and dispute resolution in organizational settings. Students gain essential skills in

managing interpersonal conflict, negotiation, and mediation, while applying human resource management principles. The curriculum explores the impact of employment and labor laws, organizational culture, and communication strategies on conflict dynamics. By emphasizing conflict management skills, students will be prepared for career opportunities in HR departments, government agencies, or other organizations where effective workplace conflict management drives positive change.

**Concentration Objectives**

Upon successful completion of this concentration, the student will be able to:

- Resolve workplace conflicts using advanced techniques
- Understand employment and labor laws to create a collaborative and productive work environment
- Demonstrate strong interpersonal and communication skills to manage diverse teams and drive positive organizational change.

**Concentration Requirements (9 semester hours)**

HRMT300 Negotiation I
HRMT411 Dispute Resolution
HRMT413 Employment and Labor Relations

## Bachelor of Arts in Management: Concentration in Management

*This concentration was added to the program on 10/1/2026.*

The Management concentration focuses on building advanced management skills in areas such as strategic management, project management, and organizational behavior. Students explore the complexities of managing change, conflict resolution, and leading people across diverse business environments. Emphasis is placed on practical applications, allowing students to connect theory with workplace problem-solving. This concentration also prepares students for roles in management consulting, human resource management, or leadership in their own business ventures.

**Concentration Objectives**

Upon successful completion of this concentration, the student will be able to:

- Differentiate the essential elements within the organization where change is either needed or already occurring.
- Evaluate the effectiveness of strategic management and planning processes within organizations.

- Integrate project management and technical systems into overall management practice.

**Concentration Requirements (9 semester hours)**

MGMT313 Organizational Change
MGMT414 Strategic Planning
INFO331 Management Information Systems

## Bachelor of Arts in Marketing: Concentration in Digital Marketing Strategies

*This concentration was added to the program on 10/1/2026.*

The Digital Marketing Strategies concentration equips students with the essential skills needed to leverage digital technologies for effective online marketing. This concentration covers key areas such as web analytics, search engine optimization (SEO), and the strategic use of digital media tools. Students will gain hands-on experience in analyzing web traffic, optimizing content for search engines, and utilizing digital platforms to engage audiences. By integrating these tools, students will be prepared to make data-driven decisions that enhance online visibility, improve user engagement, and drive the success of digital marketing campaigns.

**Concentration Objectives**

Upon successful completion of this concentration, the student will be able to:

- Analyze digital marketing tools to optimize online campaigns and achieve measurable results in the digital landscape.

**Concentration Requirements (9 semester hours)**

WEBD122 Introduction to Web Analytics
WEBD323 Search Engine Optimization
COMM255 Digital Tools and Media in Communication

## Bachelor of Arts in Marketing: Concentration in Marketing Communication Strategy

*This concentration was added to the program on 10/1/2026.*

The Marketing Communications Strategy concentration empowers students to create cohesive and impactful marketing messages that resonate across both traditional and digital channels. Students will gain expertise in enhancing brand visibility, managing reputation, and engaging target audiences effectively. By leveraging strategic

communication tools, students will craft tailored campaigns that drive engagement, foster brand loyalty, and build lasting connections between brands and consumers.

**Concentration Objectives**

Upon successful completion of this concentration, the student will be able to:

- Develop marketing communication strategies to drive consumer engagement and brand growth.

**Concentration Requirements (9 semester hours)**

MKTG304 Public Relations
MKTG305 Advertising
COMM375 Web and Mobile Communication

## Bachelor of Arts in Marketing: Concentration in Marketing Decision Making

*This concentration was added to the program on 10/1/2026.*

The Marketing Decision Making concentration focuses on equipping students with the analytical skills and strategic thinking necessary to make informed marketing decisions. Students will learn to analyze data, evaluate market trends, and apply critical thinking techniques to address complex marketing challenges. By developing a strong understanding of business analysis, web analytics, and decision-making frameworks, students are prepared to make data-driven decisions that enhance marketing strategies and contribute to business success.

**Concentration Objectives**

Upon successful completion of this concentration, the student will be able to:

- Apply analytical tools and strategic frameworks to make informed marketing decisions.

**Concentration Requirements (9 semester hours)**

BUSN330 Fundamentals of Business Analysis I
WEBD122 Introduction to Web Analytics
BUSN336 Strategic Policy Decision-Making

## Bachelor of Applied Science in Technical Management: General Concentration

*This concentration was added to the program on 10/1/2026.*

The General Concentration provides students with the opportunity to customize their educational journey by selecting courses that are in accordance with their specific career aspirations and interests. By completing 9 semester hours from a wide array of courses, students can attain a comprehensive understanding pertinent to their professional goals and personal interests.

**Concentration Objectives**

Upon successful completion of this concentration, the student will be able to:

- Demonstrate the ability to integrate knowledge from multiple disciplines to address complex challenges and make well-informed decisions in their professional environments.

**Concentration Requirements (9 semester hours)**

Students must select 9 semester hours from the following prefixes that have not already been used to fulfill their degree requirements: ACCT, ANLY, BUSN, DEFM, ECON, ENTR, FINC, HOSP, HRMT, MGMT, MKTG, RLMT, RTMG, SCMG and TLMT.

## Bachelor of Applied Science in Technical Management: Concentration in Technical Project Management

*This concentration was added to the program on 10/1/2026.*

The Technical Project Management concentration prepares students to lead complex projects that integrate technology and organizational systems while navigating the broader technical management landscape. Students develop expertise in project management concepts, project risk management, and applying project management principles in dynamic environments. This concentration emphasizes practical skills for project managers seeking to advance within industries requiring technical expertise, supported by standards from organizations such as the Project Management Institute.

**Concentration Objectives**

Upon successful completion of this concentration, the student will be able to:

- Analyze essential elements in the local context of a technical management project.
- Evaluate practices and processes necessary to succeed as a project manager.
- Conclude which project management approaches most effectively resolve technical management issues.

**Concentration Requirements (9 semester hours)**

BUSN451 Introduction to Business Project Management

INFO331 Management Information Systems
POLS312 State, Local, and Community Politics

## Bachelor of Science in Business Analytics: Concentration in Programming

*This concentration was added to the program on 10/1/2026.*

A concentration in programming includes learning about multiple programming languages such as Java and C, with an emphasis in Python and Access. Students gain hands-on experience in building software solutions, developing web and mobile applications, and working with databases. The program emphasizes problem-solving, logical thinking, and creativity, preparing graduates for roles in business analytics that have an emphasis is programming. By combining theoretical knowledge with practical coding projects, this concentration equips students to thrive in the fast-paced and ever-evolving tech industry.

**Concentration Objectives**

Upon successful completion of this concentration, the student will be able to:

- Code, debug, and maintain applications across various platforms, as a means to effectively solve real-world problems through logical thinking, preparing them for dynamic roles in the technology industry.

**Concentration Requirements (9 semester hours)**

ENTD220 Introduction to Python®
ENTD320 Intermediate Python® Programming
INFO222 Database Concepts

## Learning Outcomes and Assessment

*Student Learning Outcomes and Assessment has been updated to Learning Outcomes and Assessment and is published in their entirety below (10/1/2026).*

At American Public University (APU), assessment is a cornerstone of our commitment to academic excellence and student success. We view assessment not as a compliance exercise, but as a vital process that informs continuous improvement and advances our institutional mission. By systematically analyzing artifacts of student learning, we ensure that our programs foster the knowledge, skills, and dispositions needed for graduates to thrive in a dynamic global landscape.

To ensure that APU students are prepared for success, learning outcomes are defined at three levels: course, degree program, and institution.

**Course Level Learning Outcomes**

At the classroom level, student learning is assessed on the skills, values, knowledge, abilities, and objectives that students are expected to demonstrate upon completion of a course. Course-developed tests, student participation in discussion boards, student research projects/papers, simulations, and writing assignments are some of the assessments used to evaluate the effectiveness of APU students achieving desired learning outcomes at the classroom level. Additionally, student feedback and Student Satisfaction Index results are used to monitor and develop teaching effectiveness and maintain and improve the overall quality of courses.

**Program Level Learning Outcomes**

Students are expected to achieve learning outcomes at the degree program level upon graduation from a particular degree program. Student learning at the degree program level is assessed throughout the program and in end-of-program experiences to ensure the student has achieved proficiency of the knowledge and skills expected of a professional in the respective discipline. Rubrics and standardized exams are examples of measures used to evaluate the learning outcomes and effectiveness of the curriculum at the degree program level.

**Signature Skills**

APU students are expected to demonstrate proficiency in the following learning areas upon completion of any academic program in any discipline:

- **Critical Thinking** is the ability to think objectively and rationally, analyze and evaluate ideas, question assumptions, explore alternatives, and develop creative solutions to make informed decisions.
- **Digital Literacy** is the essential ability to understand, use, critically evaluate, and responsibly engage with digital technologies and artificial intelligence, equipping individuals for success in a technology-driven world.
- **Growth Mindset** is a dynamic, forward-thinking attitude essential for success in business and personal development. It emphasizes generating and implementing innovative ideas, processes, or products that create value, fostering resilience, adaptability, and differentiation in the job market.

**Assessment of Student Learning Outcomes**

APU is committed to learning outcomes assessment and its impact on the quality of teaching and learning. The learning outcomes assessment cycle at APU:

- Enables the University to evaluate the effectiveness of its academic courses and programs in terms of achieving the desired learning outcomes for its students.
- Is used for continuous improvement at all levels of the institution.
- Ensures that students are prepared for success in work and citizenship in a diverse, global society.

Outcomes assessment data is reported in the aggregate, ensuring the confidentiality of student work submitted for assessment. Through this comprehensive approach to assessment, APU ensures that learning remains purposeful, measurable, and aligned with our mission.

HONDROS COLLEGE OF NURSING | PART OF AMERICAN PUBLIC UNIVERSITY SYSTEM

# About

## Campus Directory

**Akron | Hondros College of Nursing (HCN) | American Public University System** (10/1/2026)

*Remove* Lori Williams, MSN, RN, Campus Dean/Director of Nursing (10/1/2026)

*Add* Sarah DeLong, MSN, RN, Campus Dean/Director of Nursing (10/1/2026)

*Remove* all faculty directories

*Add statement:* Please refer to the Faculty Directory maintained on the hondros.edu website.

**Bingham Farms | Hondros College of Nursing (HCN) | American Public University System** (10/1/2026)

*Correct* Nicole Sosa, BBA, Campus Executive Director (10/1/2026)

*Remove* all faculty directories

*Add statement:* Please refer to the Faculty Directory maintained on the hondros.edu website.

**Columbus | Hondros College of Nursing (HCN) | American Public University System** (10/1/2026)

*Remove* all faculty directories

*Add statement:* Please refer to the Faculty Directory maintained on the hondros.edu website.

**Dayton | Hondros College of Nursing (HCN) | American Public University System** (10/1/2026)

*Remove* Lisa Swinderman, Regional Director of Admissions (10/1/2026)

*Add* Jeremie Campbell, Regional Director of Admissions (10/1/2026)

*Remove* all faculty directories

*Add statement:* Please refer to the Faculty Directory maintained on the hondros.edu website.

**Independence | Hondros College of Nursing (HCN) | American Public University System** (10/1/2026)

*Remove* Elizabeth Dailey, DNP, MSN, RN, Assistant Director of Nursing (10/1/2026)

*Add* Sarah Tochinsky, MSN, RN, Assistant Director of Nursing (10/1/2026)

*Correct* Linda Banville, MSN, RN, Assistant Director of Nursing (10/1/2026)

*Remove* all faculty directories

*Add statement:* Please refer to the Faculty Directory maintained on the hondros.edu website.

**Indianapolis | Hondros College of Nursing (HCN) | American Public University System** (10/1/2026)

*Remove* all faculty directories

*Add statement:* Please refer to the Faculty Directory maintained on the hondros.edu website.

**Maumee | Hondros College of Nursing (HCN) | American Public University System** (10/1/2026)

*Remove* Kim Stoffel, Director of Admissions (10/1/2026)

*Remove* all faculty directories

*Add statement:* Please refer to the Faculty Directory maintained on the hondros.edu website.

**West Chester | Hondros College of Nursing (HCN) | American Public University System** (10/1/2026)

*Remove* all faculty directories

*Add statement:* Please refer to the Faculty Directory maintained on the hondros.edu website.

# Academic Programs

## Academic Policies & Standards

### Enrollment Changes & Exit

Enrollment Changes & Exits | Hondros College of Nursing (HCN) | American Public University System (10/1/2026)

*Remove* Single Course Drop Policy (10/1/2026

*Add* Course Add Policy

**Course Add Policy**

Students may request to Add a course(s) to their schedule through 5pm EST, Friday of the first week of the quarter, which is the close of the Course Add period. The ability to add a course both before and after the quarter start date is limited to the space available in existing sections and progression in the course and/or program.

**Enrollment Changes & Exits | Hondros College of Nursing (HCN) | American Public University System** (10/1/2026)

*Add* Course Drop Policy

**Course Drop Policy**

To make an informed decision that considers the academic and financial impacts of a schedule change, students are encouraged to consult with their Academic Advisor before dropping a course. Students who drop a course before the course drop deadline will be unregistered from the course, no grade will be assigned, and no tuition will be billed for the dropped course. Students are expected to confirm their decision to drop a course in writing to their Advisor.

Course Drop Deadline for 11 Week Courses:

Students may drop courses until 1:00 PM ET on the 6th business day of the quarter, which is the close of the drop period for all programs.

**Enrollment Changes & Exits | Hondros College of Nursing (HCN) | American Public University System** (10/1/2026)

*Add* Course Withdrawal Policy

**Course Withdrawal Policy**

Students may withdraw from one or more individual course(s) no later than Friday of Week 9 of the quarter and will receive a grade of "W". Students must meet with their Campus Executive Director or designee to complete a Course Drop/Withdrawal form. A grade of "W" has no effect on cumulative grade point average but does impact pace of progression and maximum timeframe.

Students who withdraw from all courses within a quarter will be considered withdrawn from the College. Students must successfully repeat any withdrawn course prior to progressing in the program. Students may be required to audit additional courses when repeating a dropped course. Please refer to the Repeat Policy for more information.

## Graduation, Credentialing & Honors

**NCLEX Exam & Licensing | Hondros College of Nursing (HCN) | American Public University System** (10/1/2026)

*Remove* Proof of Citizenship Required for NCLEX® Candidates

# Admission & Registration

## Admissions and Registration

**Admission & Registration | Hondros College of Nursing (HCN) | American Public University System** (10/1/2026)

*Add* General Admission Requirements *Effective Winter 2027 cohort and beyond*

**General Admission Requirements – Effective Winter 2027 cohort and beyond**

Acceptance to Hondros College of Nursing is based on the following requirements:

1. The applicant must submit official, unexpired government-issued documentation needed for admission (driver's license, state ID, passport);
2. The applicant must be at least 18 years of age or older at the time he or she starts the program
3. The applicant must complete and sign the application for admission;
4. The applicant must be a high school graduate or possess the recognized equivalent of a high school diploma. The applicant must complete a high school graduation attestation. At any time during the admissions process or while enrolled as a student, the applicant may be required to provide documentation of graduation from high school in the form of a valid high school diploma, transcript, or other acceptable documentation issued by an authorized state education agency (e.g.,

General Education Development (GED)). Failure to provide required documentation may result in a denial of admission or administrative withdrawal.

i. Applicants to programs in the state of Indiana are required to provide a high school transcript, or other acceptable documentation issued by an authorized student education agency (e.g., General Education Development (GED)).
ii. Graduates of high schools outside of the United States must provide evidence of an equivalency to US secondary education standards. Applicants must provide appropriate documentation as identified by the Ministry of Education in the country where the secondary education was completed along with the standard attestation. The transcript/diploma needs to be evaluated by an academic credential evaluation agency to indicate the student's education level equivalent to US secondary education standards and should be transcribed into English. Approved member evaluators can be found at naces.org or aice-eval.org. The applicant is responsible for the cost of the evaluation.

5. The applicant must complete and sign the enrollment agreement.

# Tuition & Financing

## Tuition & Fees

**Tuition & Fees | Hondros College of Nursing (HCN) | American Public University System** (10/1/2026)

*Replace* this policy in its entirety Right to Cancel Policy – Indiana

**Right to Cancel Policy – Indiana**

A student who completes an enrollment agreement or application may cancel their enrollment at any time up through 1pm on the sixth business day of the student's first enrollment quarter. A student that cancels by 1pm on the sixth business day of their first quarter of enrollment will receive a refund of any tuition paid to the College. Refunds will be processed based on the student's right to cancel section of the signed enrollment agreement. Books, materials, and the technology package are subject to the Bookstore Refund Policy.

If I choose to withdraw after classes begin, and after the right to cancel period has ended, the terms of the Refund Policy will apply.

**Tuition & Fees | Hondros College of Nursing (HCN) | American Public University System** (10/1/2026)

*Replace* this policy in its entirety Right to Cancel Policy - Ohio and Michigan

**Right to Cancel Policy – Ohio and Michigan**

A student who completes an enrollment agreement or application may cancel their enrollment at any time during the two (2)-week module (if applicable) and up through 1pm on the sixth business day of the student's first quarter of enrollment. A student who cancels up through 1pm on the sixth business day of their first quarter of enrollment will receive a full refund of any tuition paid to the College. Refunds will be processed based on the student's right to cancel section of the signed enrollment agreement. Books, materials, and the technology package are subject to the Bookstore Refund Policy.

Students in the Practical Nursing program who exercise their right to cancel will have their academic history from the COL 099 Strategies for Successful Nursing Professionals course in the two (2)-week module erased and will need to re-take the course before progressing to the first quarter.

If I choose to withdraw after classes begin, and after the right to cancel period has ended, the terms of the Refund Policy will apply.

# Financial Aid

## HCN Grants

**HCN Grants | Hondros College of Nursing (HCN) | American Public University System** (10/1/2026)

*Add* LPN Care Grant

**LPN Care Grant**

Students who enroll in the Practical Nursing Diploma program, for the first time in the Fall 2026 cohort and beyond, may be eligible for a grant worth up to $2,000, to be equally divided across an eligible student's first four (4) quarters in the Practical Nursing Diploma program.

Students will be billed at the standard tuition rate plus applicable fees before the grant is applied. Students are responsible for all applicable book fees. Eligibility will be verified before the grant is awarded.

Additional terms and conditions:

- Students must meet all requirements for admission as published in the Catalog to be eligible.
- Students must be enrolled in the Practical Nursing Diploma program at one of HCN's Ohio campuses (Akron, Cincinnati/West Chester, Cleveland/Independence, Columbus, Dayton, or Toledo/Maumee).
- Students must maintain continuous enrollment to remain eligible. Students who withdraw and re-enroll may no longer be eligible for the grant. Students who previously received the LPN Care Grant are not eligible for the LPN Care Grant a second time.
- Grants are non-transferable, and no substitution or cash equivalent/refund is allowed.
- The LPN Care Grant may not be combined with other grants or scholarships offered by Hondros College of Nursing.
- Employees of American Public Education, Inc. and American Public University System, Inc. and their family members are not eligible for this grant.

Students do not need to complete a separate application to be eligible for the grant.

**HCN Grants | Hondros College of Nursing (HCN) | American Public University System** (10/1/2026)

*Add* Hondros Momentum Grant

**Hondros Momentum Grant**

Students in the first term of the Practical Nursing or Associate Degree in Nursing program who are required to repeat a course in order to progress in their program of study may be eligible for the Hondros Momentum Grant.

To be eligible for the grant, students must meet the following eligibility criteria:

1. Be a student in the first term of either the Practical Nursing or Associate Degree in Nursing program
2. Be required to repeat at least one (1) first-term course in their program of study, due to earning a grade of either F or W
3. Successfully complete the course in the term immediately following the term in which they earned the F or W grade

Recipients will receive a grant in the amount of the cost of one (1) repeated class. Students are only eligible to receive the grant one (1) time.

# Financial Policies

## Refund Policies

**Refund Policies | Hondros College of Nursing (HCN) | American Public University System** (10/1/2026)

*Replace* items number 1 and number 2

Ohio and Michigan Students

1. Outside of the Course Drop Policy, a student who starts class and withdraws or drops a single course(s) during the first full calendar week of the quarter shall be obligated for twenty-five percent (25%) of the tuition and refundable fees for that academic term, plus the registration fee.
2. Outside of the Course Drop Policy, a student who withdraws or drops a single course(s) during the second full calendar week of the quarter shall be obligated for fifty (50%) percent of the tuition and refundable fees for that period.

**Refund Policies | Hondros College of Nursing (HCN) | American Public University System** (10/1/2026)

*Replace* items number 2 and number 3

Indiana Students

1. Outside of the Course Drop Policy, a student withdrawing from an instructional program, after starting the instructional program at a postsecondary educational institution and attending one (1) week or less, is entitled to a refund of ninety percent (90%) of the cost of the financial obligation, less an application/enrollment fee of ten percent (10%) of the total tuition, not to exceed one hundred dollars ($100).
2. Outside of the Course Drop Policy, a student withdrawing from an instructional program, after attending more than one (1) week but equal to or less than twenty-five percent (25%) of the duration of the instructional program, is entitled to a refund of seventy-five percent (75%) of the cost of the financial obligation, less an application/enrollment fee of ten percent (10%) of the total tuition, not to exceed one hundred dollars ($100).

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# About

## Leadership & Administration

**Executive Leadership | Rasmussen University | American Public University System**

- *Remove* Mark Arnold, MBA – President (8/26/2026)

**Academic Leadership | Rasmussen University | American Public University System**

- *Remove* Juliana Klocek, Registrar (11/3/2026)
- *Remove* Lynne Croteau, EdD - Associate Vice President, Business, Technology and Design (10/1/2026)
- *Update* title for Rikkisha Gilmore-Byrd, DrPH, PC, CHES, NBC-HWC - Associate Vice President, Education, Social Sciences, General Education, Business, Technology, and Design (10/1/2026)
- *Add* Ashton Beireis, MSN, RN – Area Dean of Nursing (10/1/2026)
- *Add* Miriam Steil, DNP, RN – Area Dean of Nursing (10/1/2026)

**Operations and Student Services | Rasmussen University | American Public University System**

- *Replace* Lori Jonason, BS - Vice President, Central Student Operations with Kevin McDermott, MA - Associate Vice President, Central Student Operations and Registrar (11/3/2026)

**Academic Administration | Rasmussen University | American Public University System**

- *Add K*erry Louiver, MLIS - Senior Director of Academic Skills & Information Services (10/1/2026)

**Nursing Academic Administration | Rasmussen University | American Public University System**

- Central Pasco, Florida campus - *Replace* Miriam Steil with Evette Antanious, DNP, MSN-Ed, RN-OCN - Dean of Nursing (10/1/2026)
- Central Pasco, Florida campus - *Add* Jessica Valente, DNP, APRN, FNP-BC - Associate Dean of Nursing (10/1/2026)

- Tampa/Brandon, Florida campus - *Add* Anthony Pacheco, MSN, RN - Dean of Nursing (10/1/2026)
- Moorhead, Minnesota campus - *Replace* Mark Alvarez with Dawn Hager, MSN, RNC-NIC, C-NNUC, C-ELBW - Dean of Nursing and Administrator (10/1/2026)
- Fargo, North Dakota campus - *Replace* Mark Alvarez with Dawn Hager, MSN, RNC-NIC, C-NNUC, C-ELBW - Dean of Nursing (10/1/2026)

**Library and Learning Services | Rasmussen University | American Public University System**

Delete this section in its entirety. (10/1/2026)

**Rasmussen University Online Leadership | Rasmussen University | American Public University System**

- Add Rachel Machtemes, BS - Director of Online Admissions (11/3/2026)

**Campus Directory**

**Florida | Rasmussen University | American Public University System (10/19/2026)**
*Add* the following missing information to the PDF version of the catalog:

**Florida**

**Central Pasco**
16418 State Road 54
Odessa, FL 33556
813-435-3601

**Fort Myers**
9160 Forum Corporate Parkway
Fort Myers, FL 33905
239-477-2100

**North Orlando**
385 Douglas Avenue
Suite 1000
Altamonte Springs, FL 32714
407-635-8250

**Ocala**
1227 Southwest 17th Avenue
Ocala, FL 34471
352-291-0865

**Orlando**
8541 Southpark Circle
Orlando, FL 32819
689-610-7401

**Tampa/Brandon**
330 Brandon Town Center Drive
Brandon, FL 33511
813-246-7600

## Conduct and Disciplinary Action Policy

**Conduct and Disciplinary Action Policy | American Public University System**
(10/1/2026)

*Replace and rename Conduct and Dismissal Policy. Effective Fall quarter 2026.*

**Conduct and Disciplinary Action Policy**

Students are expected to uphold standards of behavior that reflect those commonly expected in professional workplaces and the broader community. The Academic Unit maintains the authority to take disciplinary action against any student whose conduct negatively impacts the educational environment. Such conduct includes, but is not limited to, the following:

- conduct that is disruptive or detrimental to the learning environment, such as verbal or physical abuse, outbursts, threats, harassment, and failure to maintain reasonable hygiene in an in-person classroom environment.
- conduct that interferes with the well-being of fellow students or faculty and staff members, including conduct that contributes to an unsafe environment.
- conduct that involves unauthorized, non-approved use of technology like Bluetooth, cellular, and video devices used to record, photograph, or transmit classroom or program activities except wherein such technology or devices are permitted or approved as academic accommodation. For purposes of this policy, “permitted” includes but is not limited to instructor or course lead authorization, or permitted as part of specific course requirements, or approved academic accommodations.
- conduct that poses safety or security risks and/or causes damage to the appearance or structure of the Academic Unit's facility, network, or its equipment, including any unauthorized entry or use of the Academic Unit and clinical facilities or engagement in theft.

- conduct that fails to abide by other policies related to student conduct, including but not limited to the Alcohol and Drug-Free Campus Policy, Weapons Policy, Anti-Hazing Policy, and Policy Against Harassment, Discrimination, and Retaliation.
- conduct involving the deliberate falsification, alteration, or invention of student records; sharing of usernames and passwords; or otherwise engaging in activities to gain an unfair advantage.
- conduct that fails to comply with disciplinary sanctions, *Correct*ive actions, or directives issued by the Academic Unit or its representatives.
- conduct that is detrimental to the student's academic progress or ultimate success in the field for which they are being educated.
- Florida Campus Students: Florida Campus students and personnel are expected to abide by the Safety in Private Spaces Act. Should an individual be found in violation of this Act and refuse to depart when asked to do so by Rasmussen personnel, then law enforcement will be notified. All students and personnel have the right to file a complaint with the Attorney General alleging that the Academic Unit has failed to meet the minimum requirements for restrooms and changing facilities if they so determine.

Additional conduct expectations for School of Nursing students or students enrolled in select School of Health Sciences programs can be found in each programmatic handbook, as applicable.

**Conduct Review and Interim Measures Pending Investigation**

All reports or allegations of student conduct that may constitute a violation of this policy will be promptly reviewed and investigated by the appropriate Academic Unit representative. The purpose of this review is to determine whether further action is necessary to address potential violations of policy, ensure the integrity of the learning environment, and support the safety and well-being of the academic community.

During the review and investigation of a reported conduct concern, the Academic Unit may implement interim measures as necessary to ensure the continued safety and orderly operation of the academic environment, as outlined below.

Interim Measures Pending Investigation

In situations where the Academic Unit receives information alleging conduct that may pose a risk to the safety, well-being, or orderly operation of the learning environment, the Academic Unit may impose interim administrative measures prior to the completion of an investigation.

Interim measures are non-disciplinary, precautionary actions and do not constitute a definite and final finding of responsibility. Interim measures may include, but are not limited to:

- Temporary restriction from attending classes or clinical placements
- Temporary restriction from accessing learning systems or facilities
- Administrative separation from instructional activities pending investigation outcome

The Academic Unit will seek to complete investigations involving interim measures as promptly as reasonably possible.

Upon completion of the investigation, the matter will be resolved through issuing a finding of no responsibility or the assignment of a Level One or Level Two Consequence in accordance with this policy.

**Disciplinary Actions**

Disciplinary measures may include, but are not limited to, verbal or written warnings, suspension from the Academic Unit, dismissal from the Academic Unit, or administrative actions affecting the student's academic record, including the invalidation, removal, or revocation of grades or academic credit obtained through misconduct or fraud. The severity of the disciplinary action will be determined based on the nature and seriousness of the violation, the student's history of prior violations, and the overall impact on the academic community.

*Disciplinary Action: Level One Consequences*

Level One consequences are typically issued by course faculty or a responsible administrator such as an academic leader or Campus/Online Executive Director and are the result of conduct that is considered less severe and may be intentional or unintentional in nature. These violations of conduct may occur due to gaps in communication, misunderstandings, and/or minor disputes. Level One consequences follow a progressive *Correct*ive structure that may increase in formality based on nature, frequency, or continuation of conduct. It is not the responsibility of the Academic Unit to identify the intentionality of conduct violations. Records of the incident(s) will be documented by the Academic Unit.

Level One Consequences:

- Documented verbal warning
- Documented written warning

- Documented written warning with completion of a Conduct Improvement Plan

Students who receive a written warning and subject to completing a Conduct Improvement Plan must complete and submit the plan within 5 business days of receiving the written warning. Students who do not complete the plan may be subject to dismissal. Students who are dismissed due to misconduct are not eligible to re-enroll in any program within the Academic Unit.

*Disciplinary Action: Level Two Consequences*

Level Two consequences are issued by the Campus/Online Executive Director and are the result of conduct that is considered more severe and egregious and may be intentional or unintentional in nature. Level Two consequences may result from the severity of conduct or from repeated or unresolved Level One violations indicating a pattern of repeated conduct and/or increased severity. It is not the responsibility of the Academic Unit to identify the intentionality of conduct violations. Records of the incident(s) will be documented by the Academic Unit.

Level Two Consequences:

- Disciplinary Suspension with completion of a Conduct Improvement Plan
- Dismissal from the Academic Unit

A suspension may affect a student's academic progress, course enrollment, clinical placement eligibility, grades, and financial aid status. The Academic Unit reserves the right to administratively withdraw a student from courses, assign grades in accordance with Academic Unit grading policies, and determine the appropriate academic status resulting from the suspension.

Students are responsible for contacting the appropriate Academic Unit offices regarding the potential academic, financial, or enrollment implications associated with a suspension.

Suspension does not relieve a student of financial obligations incurred prior to the suspension.

Completion of the suspension period does not automatically reinstate a student. The student must complete all required components of their Conduct Improvement Plan and receive approval from the Campus/Online Executive Director prior to returning to academic or clinical activities.

Students who are dismissed due to misconduct are not eligible to re-enroll in any program within the Academic Unit.

**Conduct Disciplinary Action Appeal**

A student who is subject to a disciplinary action due to misconduct under this policy may submit an appeal **only** if one or more of the following applies:

- The conduct alleged did not occur, or the student was not responsible for the conduct as determined,

- The disciplinary action is disproportionate to the severity of the conduct and disciplinary standards, and/or
- There is evidence of a conflict of interest, bias, or retaliatory behavior that substantially affected the determination of the disciplinary action.

Appeals outside the scope of the aforementioned reasons, or appeals that are used to justify conduct, or generally disagree with the original decision, without explanation as to how the appeal applies to the above reasons listed above, may be deemed ineligible for review.

To initiate the appeal, the student must submit a completed Conduct Disciplinary Action Appeal Form within five (5) business days of receipt of the disciplinary action decision. The appeal form is available at: https://guides.rasmussen.edu/disputeresolutionpolicies.

Accepted appeals will be reviewed by the Conduct Disciplinary Action Appeal Committee, which will issue a written decision within ten (10) business days of receipt of the appeal. The appeal review is limited to the grounds identified above and is not a re-evaluation of the original conduct determination. The Committee may uphold the disciplinary action, overturn the disciplinary action, or modify the outcome to an alternative disciplinary action. The decision of the Conduct Disciplinary Action Appeal Committee is final.

# Academic Programs

## Program Changes

### Marketing Bachelor of Science

Marketing | Rasmussen University | American Public University System (10/1/2026)

- Program Requirements – After "+ Self-directed assessment available statement", *add* in italics, *"This competency-based education program contains both traditional and competency-based education (CBE) courses. CBE courses are indicated in italics."*

### Supply Chain and Logistics Management Bachelor of Science

Supply Chain and Logistics Management | Rasmussen University | American Public University System (10/1/2026)

- Program Requirements - *Add* + sign after "*STA3215 Inferential Statistics and Analytics".

## Early Childhood Education Leadership Bachelor of Science

Early Childhood Education Leadership | Rasmussen University | American Public University System (10/1/2026)

- Overview – Objective - *Remove* “This program is not intended to lead to licensure or certification to teach in the public school sector.”

## Medical Administrative Assistant Certificate

Medical Administrative Assistant Certificate | Rasmussen University | American Public University System (10/1/2026)

- Program Requirements - *Remove* "+" from “Communication (Required course)” heading and “Math/Natural Sciences (Required course)” heading.

## Pharmacy Technician Certificate

Pharmacy Technician Certificate | Rasmussen University | American Public University System

- Overview – Additional Information – Under the educational requirements section, *move* LA (Louisiana) from the list of states that Meets to Does Not Meet. (11/3/2026)
- Program Requirements - *Remove* "+" from “Communication (Required course)” heading and “Math/Natural Sciences (Required course)” heading. (10/1/2026)

## Medical Assisting Diploma

Medical Assisting Diploma | Rasmussen University | American Public University System (10/1/2026)

- Overview – Additional Information - *Remove* last sentence on page, “This program contains online, residential and blended courses.”

## Health Information Technician Associate of Applied Science

Health Information Technician | Rasmussen University | American Public University System (10/1/2026)

- Program Requirements - *Remove* "+" from “Math/Natural Sciences (Required courses)” heading.

## Healthcare Associate of Applied Science

Healthcare - Pharmacy Technician | Rasmussen University | American Public University System (11/3/2026)

- Overview – Additional Information – Under the educational requirements section, *move* LA (Louisiana) from the list of states that Meets to Does Not Meet.

## Medical Laboratory Technician Associate of Applied Science

Medical Laboratory Technician | Rasmussen University | American Public University System (10/1/2026)

- Program Requirements - *Remove* "+" from “Math/Natural Sciences (Required courses)” heading (not needed).

## Physical Therapist Assistant Associate’s

Physical Therapist Assistant - Associate of Applied Science | Rasmussen University | American Public University System (10/1/2026)

- Overview - Additional Information - *Remove* the first paragraph regarding campuses that offer program.

## Radiologic Technology Associate’s

Radiologic Technology | Rasmussen University | American Public University System (10/1/2026)

- Program Requirements - *Remove* "+" from “Math/Natural Sciences (Required courses)” heading.

## Practical Nursing Diploma (Florida)

Practical Nursing Diploma (Florida) | Rasmussen University | American Public University System (10/1/2026)

- *Add* program offered at Orlando campus with the footnote “The Orlando, FL campus is a satellite of the Ocala, FL program.”
- Program Requirements - *Remove* “+” sign after Math/Natural Sciences heading, MAT1222 Algebra and PHA1500 Structure and Function of the Human Body.

## Practical Nursing Diploma (Minnesota)

Practical Nursing Diploma (Minnesota) | Rasmussen University | American Public University System (10/1/2026)

- Program Requirements - *Remove* "+" sign after Math/Natural Sciences heading, MAT1222 Algebra and PHA1500 Structure and Function of the Human Body.

## Professional Nursing Associate of Science (Florida)

Professional Nursing Associate of Science (Florida) | American Public University System (10/1/2026)

- *Add* program offered at Orlando campus with the footnote "The Orlando, FL campus is a satellite of the Ocala, FL program."
- Acceptance Requirements - Under 2, 1st bullet - *Update* "School of Nursing Student Handbook" to "School of Nursing Undergraduate Student Handbook".
- Program Requirements - *Remove* "+" from "Social Sciences (Required courses)" heading.

## Professional Nursing Associate of Applied Science (Illinois, Kansas, and Minnesota)

Professional Nursing Associate of Applied Science | American Public University System (10/1/2026)

- Acceptance Requirements - Under 2, *Update* "School of Nursing Student Handbook" in the first bullet to "School of Nursing Undergraduate Student Handbook".
- Program Requirements - *Remove* "+" from "Social Sciences (Required courses)" header.

## Bachelor of Science in Nursing - Standard Degree Accelerated BSN (A-BSN) entrance option

Bachelor of Science in Nursing - Standard Entrance Accelerated BSN (A-BSN) | Rasmussen University | American Public University System (10/1/2026)

- *Add* program offered at Orlando campus with the footnote "The Orlando, FL campus is a satellite of the Ocala, FL program."
- Program Requirements - *Remove* "+" from Lower Division "Communication (Required course)" heading.

- Program Requirements - *Remove* "+" from Lower Division and Upper Division “Math/Natural Sciences (Required courses)” headings.

## Bachelor of Science in Nursing - Second Degree Accelerated BSN (A-BSN) entrance option

Bachelor of Science in Nursing - Second Degree Accelerated BSN (A-BSN) | Rasmussen University | American Public University System (10/1/2026)

- *Add* program offered at Orlando campus with the footnote “The Orlando, FL campus is a satellite of the Ocala, FL program.”

## Bachelor of Science in Nursing - RN to BSN entrance option

Bachelor of Science in Nursing RN to BSN | American Public University System (10/1/2026)

- *Remove* “Returning Students – August 2026 Start” notice.
- Acceptance Requirements - Last bullet, last sentence - *Remove* the word "the" before “Rasmussen”.
- Program Requirements - *Add* "+" behind STA3215 Inferential Stats & Analytics.
- Program Requirements - *Add* NUR3645 Evidence-Based Practice in Nursing, 5 credits.
- Program Requirements - Credit Articulation - 1st bullet – In the last sentence, *update* “Associate’s degree in Nursing” to “Associate Degree in Nursing".

## Master of Science in Nursing

Master of Science in Nursing | Rasmussen University | American Public University System (10/1/2026)

- Acceptance Requirements - 6th bullet - *Update* “MSN Program Director” to “Dean of Online Nursing”.
- Program Requirements – *Remove* italicizing from course codes, names and credits.

## Master of Science in Nursing - Nurse Practitioner

Master of Science in Nursing - Nurse Practitioner | Rasmussen University | American Public University System (10/1/2026)

- Overview - *Remove* hyphen in Adult Gerontology Primary Care Nurse Practitioner Specialization heading.
- Acceptance Requirements - 2nd paragraph - *Update* “MSN Program Director” to “Dean of Online Nursing”.

- Program Requirements - *Remove* hyphen in Adult Gerontology Primary Care Nurse Practitioner Specialization headings.

## Post-Graduate Certificate - Nursing - Professional

Nursing | Rasmussen University | American Public University System (10/1/2026)

- Overview - Typical Career Paths - *Add* Healthcare Technology, Simulation, and Informatics specialization.
  **Healthcare Technology, Simulation, and Informatics Specialization**
  - Chief Nursing Informatics Officer
  - Director of Clinical Informatics
  - Clinical Analyst
  - Nursing / Clinical Informatics Specialist
  - Clinical Educator
  - Simulation Education Specialist
  - Simulation Coordinator or Technologist
  - Director of Innovation
  - Innovation Specialist
- Acceptance Requirements - 2nd paragraph - *Update* “Dean of Post-Licensure Nursing” to “Dean of Online Nursing”.

## Post-Graduate Certificate - Nursing - Nurse Practitioner

Nursing - Nurse Practitioner | Rasmussen University | American Public University System (10/1/2026)

- Acceptance Requirements - 6th bullet - *Remove* parentheses around "(no rounding)” and *replace* with commas to match format on other program pages.
- Acceptance Requirements - 2nd paragraph - *Update* “Dean of Post-Licensure Nursing” to “Dean of Online Nursing”.
- Program Requirements - *Remove* hyphen in Adult Gerontology Primary Care Nurse Practitioner Specialization heading.

## Doctor of Nursing Practice

Doctor of Nursing Practice | Rasmussen University | American Public University System (10/1/2026)

- Acceptance Requirements - *Update* “Dean of Nursing for DNP and MSN” to “Dean of Online Nursing”.

# Course Descriptions

Overview | Rasmussen University | American Public University System

- *Update* prerequisite for PHC6724 Evidence-Based Public Health Research to PHC5035 Epidemiology and Biostatistics. (10/1/2026)

# Academic Policies and Standards

## Grading Scales

Grading Scales | Rasmussen University | American Public University System (11/3/2026)

- Academic Policies & Standards - Grading Scales - *Rename* to Grading Scales - Through Fall quarter 2026.

Grading Scales | Rasmussen University | American Public University System-beginning-winter-quarter-2027 (11/3/2026)

- *Revise* the following grading scales:

**Grading Scales – Beginning Winter Quarter 2027**

**On this page**


- Grade Information
- Point Scale Alphabetical Grading System
- Developmental Education Course Grade Scale
- Undergraduate Programs Common Grade Scale
- Undergraduate Natural Sciences Grade Scale
- Undergraduate Nursing Programs Grade Scale
- Undergraduate Health Sciences Programs Grade Scale
- Competency-Based Education (CBE) Course Grade Conversion Scale for Undergraduate Programs
- Master's Programs Grade Scale
- Doctoral Programs Grade Scale
- Doctoral Programs Pass/Fail Grade Scale


**Grade Information**

All grades and credits earned and attempted remain on the student's transcript. This includes incomplete, withdrawn, repeated, failed, pass/fail, transferred, and developmental education course grades. It also includes credits taken while attending

Rasmussen University part of American Public University System (“Rasmussen”) part-time and credits for which a student did not receive financial aid.

All attempted course credits and grades that apply to a student's program are considered when calculating Cumulative Grade Point Average (GPA). In instances where course expiration policies apply, the credits are no longer applicable to that program and do not impact the calculated GPA; however, the grades will remain on the student's transcript. See Course Expiration policies for core courses in the School of Design, School of Health Sciences, School of Justice Studies, School of Nursing, and School of Technology. See the Standards of Satisfactory Academic Progress (SAP) to understand the impact of grades in the calculation of Cumulative Grade Point Average.

Refer to previous catalogs for Grade Scale information for grades earned prior to Winter quarter 2027.

**Point Scale Alphabetical Grading System**

| Letter Grade | Quality Points | Description |
|---|---|---|
| A | 4.00 | Excellent |
| A- | 3.67 | |
| B+ | 3.33 | |
| B | 3.00 | Very Good |
| B- | 2.67 | |
| C+ | 2.33 | |
| C | 2.00 | Average |
| C- | 1.67 | |
| D+ | 1.33 | |
| D | 1.00 | Below Average |
| D- | 0.67 | |
| F | 0.00 | Failure |
| AUDIT | NA | Audit |
| CL | NA | Non-transcripted Grade |
| CW | NA | Course Waiver |
| FD | NA | Failure Dropped |
| I | NA | Incomplete |
| PD | NA | Pandemic Withdrawal |
| PT | NA | Pending Transfer Credit |
| S/SX | NA | Satisfactory |

| | | |
|---|---|---|
| TO | NA | Test-Out |
| TR | NA | Official Transfer Credit |
| U/UX | NA | Unsatisfactory |
| UXD | NA | Unsatisfactory Dropped |
| W/WX/WL | NA | Withdrawal |

See the Standards of Satisfactory Academic Progress (SAP) for more information on how grades are used in determining how each of the standards are met for Satisfactory Academic Progress.

**Developmental Education Course Grade Scale**

This grade scale applies to Developmental Education courses, which are numbered below 100 and graded as satisfactory/unsatisfactory (SX/UX). An SX grade is required to pass a Developmental Education course.

| Grade | Percentage Range |
|---|---|
| SX | 73% or higher |
| UX | Below 73% |

**Undergraduate Programs Common Grade Scale**

This grade scale applies to non-Competency-Based Education (CBE) courses numbered 100 through 4999, excluding courses with the prefixes BSC, CHM, HIM, HSC, HUN, MEA, MCB, MLT, NUR, PHA, PHT, PRN, PTN, RTE, and STS.

| Letter Grade | Percentage Range | Quality Points |
|---|---|---|
| A | 93 to 100% | 4.00 |
| A- | 90 to 92% | 3.67 |
| B+ | 87 to 89% | 3.33 |
| B | 83 to 86% | 3.00 |
| B- | 80 to 82% | 2.67 |
| C+ | 77 to 79% | 2.33 |
| C | 73 to 76% | 2.00 |
| C- | 70 to 72% | 1.67 |
| D+ | 67 to 69% | 1.33 |
| D | 63 to 66% | 1.00 |
| D- | 60 to 62% | 0.67 |
| F | Below 60% | 0.00 |

**Undergraduate Natural Sciences Grade Scale**

This grade scale applies to non-Competency-Based Education (CBE) Natural Sciences courses numbered 100 through 4999 with the prefixes of BSC, CHM, HUN, MCB, and PHA.

| Letter Grade | Percentage Range | Quality Points |
|---|---|---|
| A | 93 to 100% | 4.00 |
| A- | 90 to 92% | 3.67 |
| B+ | 87 to 89% | 3.33 |
| B | 83 to 86% | 3.00 |
| B- | 80 to 82% | 2.67 |
| C+ | 77 to 79% | 2.33 |
| C | 73 to 76% | 2.00 |
| C- | 70 to 72% | 1.67 |
| F | Below 70% | 0.00 |

**Undergraduate Nursing Programs Grade Scale**

Students are required to earn at least a "C" in undergraduate School of Nursing courses at Rasmussen. This grade scale applies to all courses numbered 100 through 4999 with the prefixes of NUR and PRN.

| Letter Grade | Percentage Range | Quality Points |
|---|---|---|
| A | 93 to 100% | 4.00 |
| B | 85 to 92% | 3.00 |
| C | 78 to 84% | 2.00 |
| F | Below 78% | 0.00 |

Core courses in undergraduate, pre-licensure School of Nursing programs at Rasmussen (defined as the Practical Nursing Diploma program, Professional Nursing Associate's degree program, and the Bachelor of Science in Nursing degree program through the Standard Entrance Accelerated BSN Entrance Option and the Second Degree Accelerated BSN Entrance Option) may contain a corequisite lab component, corequisite clinical learning component, or both in addition to the lecture component of a course. Satisfactory performance in the lecture component (score of 78% or higher) and a satisfactory assessment in the laboratory and/or clinical experience are required to earn a passing grade in the course. The individual exam percentages, total exam score average, and total course grade will not be rounded up. For example, 77.9% will not be rounded up to 78%. Failure to earn a satisfactory assessment in any one component will result in failure in all components of the course. If a satisfactory

assessment is achieved in the lab and/or clinical learning experience, courses with multiple components will receive a coordinated grade for each component equivalent to the earned grade in the lecture component.

**Undergraduate Health Sciences Programs Grade Scale**

This grade scale applies to non-Competency-Based Education (CBE) courses numbered 100 through 4999 with the prefixes of HIM, HSC, MEA, MLT, PHT, PTN, RTE, and STS.

| Letter Grade | Percentage Range | Quality Points |
|---|---|---|
| A | 93 to 100% | 4.00 |
| A- | 90 to 92% | 3.67 |
| B+ | 87 to 89% | 3.33 |
| B | 83 to 86% | 3.00 |
| B- | 80 to 82% | 2.67 |
| C+ | 77 to 79% | 2.33 |
| C | 73 to 76% | 2.00 |
| F | Below 73% | 0.00 |

In addition to the lecture component, a School of Health Sciences course may contain a corequisite lab component, a corequisite clinical/externship/practicum learning component, or both. Satisfactory performance (score of 73% or higher) in each of the learning components of the course is required to earn a passing grade in the course. If a satisfactory grade is achieved in all learning components of a course, each learning component will receive an independent grade. Failure to earn a satisfactory grade in all learning components of the course will result in failure of all components of the course. All learning component grades will appear on the student's transcript.

**Competency-Based Education (CBE) Course Grade Conversion Scale for Undergraduate Programs**

This grade conversion scale is used to convert competency-based education course scores to letter grades for courses numbered through 4999.

| Competency Report Scale | Percentage Range | Letter Grade | Quality Points |
|---|---|---|---|
| 4 | 94 to 100% | A | 4.00 |
| 3 | 85 to 93% | B | 3.00 |
| 2 | 78 to 84% | C | 2.00 |
| 1 | Below 78% | F | 0.00 |

**Master's Programs Grade Scale**

Students are required to earn at least a "C" in master's-level courses. This grade scale applies to courses numbered 5000 through 6999.

| Letter Grade | Percentage Range | Quality Points |
|---|---|---|
| A | 94 to 100% | 4.00 |
| B | 85 to 93% | 3.00 |
| C | 78 to 84% | 2.00 |
| F | Below 78% | 0.00 |

**Doctoral Programs Grade Scale**

Students are required to earn at least a "B" in doctoral-level courses. This grade scale applies to courses numbered 7000 through 8999.

| Letter Grade | Percentage Range | Quality Points |
|---|---|---|
| A | 94 to 100% | 4.00 |
| B | 85 to 93% | 3.00 |
| F | Below 85% | 0.00 |

**Doctoral Programs Pass/Fail Grade Scale**

| Grade | Percentage Range |
|---|---|
| P | 85-100% |
| F | Below 85% |

## Graduate Program Multiple Degree Policy

Graduate Program Multiple Degree Policy | American Public University System (10/1/2026)

*Add the following missing policy:*

**Graduate Program Multiple Degree Policy**

A student may enroll in multiple unrelated, graduate-credential programs with the following provisions:

1. The degree must be in a different discipline from the first degree; a different specialization of the same degree is not considered a different discipline.
2. A student may use the same course (overlap credits) to count in two different Rasmussen graduate degree programs if the course meets the published graduation requirements in both programs.
3. All acceptance requirements for the additional program must be met. This policy also applies to graduates of a graduate-level program returning to complete a second graduate degree.

# School of Nursing Repeating Courses & Course Withdrawal Policy for Pre-Licensure Programs

Nursing Repeating Courses & Withdrawal Pre-licensure Programs | Rasmussen University | American Public University System (9/17/2026)

*Replace this policy in its entirety.*

**School of Nursing Repeating Courses & Course Withdrawal Policy for Pre-Licensure Programs**

Students must repeat and pass any courses in which they receive a failing grade or from which they have withdrawn or dropped in order to progress in their program. If the student is eligible to repeat the course, the failed, withdrawn or dropped course must be repeated the next time the course is offered. All attempts at courses, whether passed, failed, or withdrawn, remain on the student's transcript. See the Satisfactory Academic Progress Policy for American Public University System (the "System") in the System Catalog and see the Standards of Satisfactory Academic Progress (SAP) for Rasmussen University part of American Public University System ("Rasmussen") in the Rasmussen academic unit section of the System Catalog for information on how repeating courses impacts a student's GPA and SAP status.

**Repeating Failed Course Policy**

Students enrolled in undergraduate, pre-licensure School of Nursing programs at Rasmussen (defined as the Practical Nursing Diploma program, Professional Nursing Associate's degree program, and the Bachelor of Science in Nursing degree program through the Standard Entrance Accelerated BSN Entrance Option and the Second Degree Accelerated BSN Entrance Option) are permitted to fail one core course as designated by course prefix NUR or PRN. However, a second failure, whether it be the same core course or any other core course, will result in an administrative withdrawal from the nursing program. Core courses may need to be repeated in a program of reentry based upon course expiration periods as defined in the School of Nursing Reenter Policy for Pre-Licensure Programs and as allowed by the School of Nursing Course Expiration Policy for Undergraduate Programs.

Students in their final quarter of a pre-licensure, undergraduate School of Nursing program who fail one or more core course(s), resulting in two or more cumulative failures in core courses throughout their program, may be granted an exception to the School of Nursing Repeating Courses and Course Withdrawal Policy for Pre-Licensure Programs. The final quarter of a pre-licensure, undergraduate School of Nursing program is defined as the

quarter in which the student is enrolled in the Capstone or Transition to Practice course for the first time. This exception will be to repeat the failed course(s) one time in the subsequent quarter if the following criteria are met:

- The student has only one quarter to pass their repeated course(s), including withdrawal and failed attempts.
- The student must be meeting SAP and other continuing enrollment requirements (including clinical compliance) to be eligible to repeat the final term failed course(s).
- The student understands they may not be eligible for financial aid based on total credits registered.
- This provision only applies if the student remains continuously enrolled to repeat the failed course in the quarter immediately following the quarter the failed grade was earned.

**Repeating Withdrawn Courses Policy**

The Repeating Withdrawn Courses Policy is in effect for all course withdrawals commencing on or after April 12, 2022.

Students enrolled in School of Nursing pre-licensure, undergraduate School of Nursing programs at Rasmussen (defined as the Practical Nursing Diploma program, Professional Nursing Associate's degree program, and the Bachelor of Science in Nursing degree program through the Standard Entrance Accelerated BSN Entrance Option and the Second Degree Accelerated BSN Entrance Option) are permitted to withdraw/drop only once from the same core course as designated by course prefix NUR or PRN. If the student is eligible to repeat the course, the withdrawn/dropped course must be successfully repeated the next time the course is offered prior to progressing in the program. A second withdrawal, from the same core course or its equivalent, will result in an administrative withdrawal from School of Nursing programs at Rasmussen at the end of the quarter. Documented and approved medical and military leaves are not used in the calculation and application of the School of Nursing Repeating Withdrawn Courses Policy.

# Graduation, Credentials & Honors

## Academic & Graduation Honors

Academic & Graduation Honors | Rasmussen University | American Public University System (11/3/2026)

- *Rename* to Academic & Graduation Honors - Through Fall quarter 2026.

Academic & Graduation Honors | Rasmussen University | American Public University System beginning-winter-quarter-2027 (11/3/2026)

- *Revise* the Academic & Graduation Honors Definitions:

## Honors Definitions – Beginning Winter quarter 2027

**Quarterly Academic Honors**

Each quarter, Rasmussen University part of American University System ("Rasmussen") recognizes outstanding academic achievement by awarding certificates of achievement. Enrolled, degree-seeking students who earn a quarterly cumulative Grade Point Average (GPA) of 3.25 or higher will receive the following Honor Roll certificates:

- **Merit List:** 3.25 – 3.499 GPA
- **Honors List:** 3.50 – 3.749 GPA
- **Dean's List:** 3.75 – 4.00 GPA

**Graduation Honors**

Rasmussen University recognizes outstanding academic achievement by awarding honors to graduates who meet minimum grade point average qualifications. Graduation honors will be noted on the student's diploma and transcript, and they will receive gold cords for the graduation ceremony as a symbol of this achievement.

**Certificate and Diploma Honors**

Students who complete all graduation requirements and earn a cumulative grade point average of 3.50 or higher will graduate with **Honors**.

**Associate's Degree Honors**

Students who complete all graduation requirements and earn a cumulative grade point average of 3.50 or higher will graduate with one of the following honors.

- **Honors:** Cumulative grade point average of 3.50 - 3.749
- **High Honors:** Cumulative grade point average of 3.75 – 4.00

**Bachelor's Degree Honors**

Students who complete all graduation requirements and earn a cumulative grade point average of 3.50 or higher will graduate with one of the following honors:

- **Cum Laude:** Cumulative grade point average of 3.50 - 3.69
- **Magna Cum Laude:** Cumulative grade point average of 3.70 - 3.89
- **Summa Cum Laude:** Cumulative grade point average of 3.90 - 4.00

**Master's and Doctoral Degree Honors**
Students who complete all graduation requirements and earn a cumulative grade point average of 3.85 or higher will graduate "**with Distinction**".

# Admission and Registration

## Reenter Policy

Reenter Policy | Rasmussen University | American Public University System (10/1/2026)

*Replace the first four sentences of the* 3rd paragraph. Effective beginning Fall quarter 2026.

**Reenter Policy**

Students returning in satisfactory academic standing or on Financial Aid Warning may be eligible to re-enroll. All returning students are required to address any outstanding balance prior to the beginning of the term. The student will be required to work with the student payments team to pay in full or schedule a payment plan for the reenter balance based on the Rasmussen requirement for students who return with a balance owed to Rasmussen. All returning students must schedule an approved payment plan to reduce their balance as outlined in the Payment of Tuition and Fees policy. Students returning on Financial Aid Probation, regardless of aid status, will have balances reviewed for continuation, and are required to have an approved payment plan for the upcoming quarter/term within seven calendar days after the quarter/term start.

## School of Nursing Reenter Policy for Pre-Licensure Programs

Nursing Reenter Policy - Pre-Licensure Programs | American Public University System (9/17/2026)

*Replace this policy in its entirety.*

**School of Nursing Reenter Policy for Pre-Licensure Programs**

Students who have been dismissed from an undergraduate, pre-licensure School of Nursing program at Rasmussen University part of American Public University System ("Rasmussen") (defined as the Practical Nursing Diploma program, Professional Nursing Associate's degree program, and the Bachelor of Science in Nursing degree program through the Standard Entrance Accelerated BSN Entrance Option and the Second Degree Accelerated BSN Entrance Option) for disciplinary or conduct reasons will not be eligible for reentry into Rasmussen's School of Nursing programs and are not eligible for reentry to any program through the Rasmussen academic unit.

Reentry is subject to both Rasmussen's School of Nursing Repeating Courses and Course Withdrawal Policy for Pre-Licensure Programs and Rasmussen's School of Nursing Course Expiration Policy for Undergraduate Programs.

Students who have been administratively withdrawn from an undergraduate, pre-licensure School of Nursing program at Rasmussen due to 1) failing the same core course twice as designated by course prefix NUR or PRN, 2) failing any two core courses as designated by course prefix NUR or PRN, or 3) withdrawing from the same core course twice as designated by course prefix NUR or PRN, may be eligible for reentry into the same School of Nursing program within the Rasmussen academic unit after two full academic quarters have passed from the last quarter in which attendance and grades were posted if an exception is approved by the Academic Leader under the Extenuating Circumstances Policy. Otherwise, the student may be eligible for reentry into the same School of Nursing program within the Rasmussen academic unit after four full academic quarters have passed from the last quarter in which attendance and grades were posted, at which time all core nursing courses will have expired. See the School of Nursing Undergraduate Handbook for Rasmussen University part of American Public University System for additional information.

Reentry into a previously attempted Nursing Diploma, Associate's Degree, or prelicensure Bachelor's Degree program is limited to one time for students withdrawn for not meeting program standards as defined in the Nursing Handbook.

Previously completed core courses, as designated by course prefix NUR, PRN and NGR, will be assessed against the current program to determine which course(s) will be applied to the program into which they are enrolling. All previously completed general education courses will be applied as required in the program. Rasmussen University will allow the student to reenter at the appropriate level in a current program if a space in the program is available and all other reentry requirements are met.

All core courses, whether passed or failed, from any prior enrollment will remain on the student's academic record. When a student reenters an undergraduate, pre-licensure School of Nursing program at Rasmussen after the course expiration period as defined in the School of Nursing Course Expiration Policy for Undergraduate Programs, no previously failed core courses will apply for the purpose of determining the number of failed core courses or apply for the purpose of determining Satisfactory Academic Progress (SAP). See Standards of Satisfactory Academic Progress (SAP).

For graduates of an undergraduate, pre-licensure School of Nursing program at Rasmussen who are returning for a subsequent undergraduate, pre-licensure School of Nursing

program at Rasmussen, no previously failed or withdrawn core courses will count for the purpose of determining the number of failed or withdrawn core courses in the new enrollment. All core courses, whether passed, withdrawn or failed, will remain on the student's academic record. All previously passed, withdrawn or failed unexpired core courses will apply for the purpose of determining Satisfactory Academic Progress (SAP). See Standards of Satisfactory Academic Progress (SAP).

# Tuition, Fees, and Financing

## Financial Aid

Financial Aid Overview | Rasmussen University | American Public University System

**Financial Aid Overview & Primary Sources of Financial Aid**

***Add***

- Gift Aid - Minnesota State Grant - *Add* "Minnesota State Grant Questionnaire" to Application requirement. (10/1/2026)
- Employment - Federal Work-Study - *Add* "Work Study Employment Application" to Application requirement. (10/1/2026)
- Employment - State Work-Study - *Add* "Work Study Employment Application" to Application Requirement. (10/1/2026)

***Replace***

- Gift Aid - *Replace* link for Minnesota State Grant, Type of Award & Eligibility" with https://ohe.mn.gov/grant-scholarship/minnesota-state-grant. (10/1/2026)
- Gift Aid - *Replace* link for State Work Study, Type of Award & Eligibility" with https://ohe.mn.gov/program/work-study. (10/1/2026)

***Correct***

- Gift Aid - *Correct* (SEOG) to (FSEOG). (10/1/2026)
- Gift Aid - *Correct* "Florida Student Assistant Grant" to "Florida Student Assistance Grant". (10/1/2026)

## Institutional Scholarship and Grant Programs

Financial Aid > Institutional Scholarships & Grants

***Add***

- Rasmussen University Online Excellence Grant under grants that may be combined with other University grants and scholarships. *Add* footnote: “Rasmussen University Online Excellence Grant may be combined with other University grades and scholarships except the Alumni Grant and Professional Achievement Grant.” (10/1/2026)

***Remove***

- RU Ready Grant. (10/1/2026)

# Non-Substantive Changes

## Surgical Technologist Associate's

https://catalog.apus.edu/rasmussen/academic-programs/associates/surgical-technologist/ (10/1/2026)

- Under “Offered”, combine the 2nd and 3rd bullets to “In Illinois at the Rockford and Romeoville/Joliet campuses.

## Human Services Bachelor of Science

Human Services | Rasmussen University | American Public University System (10/1/2026)

- Acceptance Requirements - Last bullet on page - *Add* hyphen to “course-by-course” and *add* space between “creditswill”.

## Law Enforcement Associate of Applied Science

Law Enforcement | Rasmussen University | American Public University System (10/1/2026)

- Overview – Additional Information - Format first paragraph into two paragraphs:

  The Law Enforcement Associate’s Degree meets the educational standards established by the Minnesota Peace Officer Standards and Training Board (MN POST) for persons who intend to seek employment in Minnesota as a peace officer. Upon completing this program, passing a physical fitness test, and completing additional required first responder training, graduates will be eligible to take the Minnesota Peace Officer Licensing Exam. The Law Enforcement Associate’s Degree contains both online and residential courses and is designed to lead to law enforcement careers in Minnesota.

This program does not meet standards of states other than Minnesota. Additional training and education may be required for licensure in other states. This program is only open to residents of Minnesota, or those willing to sign an attestation of their intent to seek employment in Minnesota as a peace officer.

- Program Requirements - *Remove* asterisk before the word “Required” in the “Social Sciences (Required courses)” heading.

## Master of Science in Nursing - Nurse Practitioner

Master of Science in Nursing - Nurse Practitioner | Rasmussen University | American Public University System (10/1/2026)

- Overview - Typical Career Paths - *Remove* hyphen from Adult-Gerontology.
- Program Requirements – *Remove* hyphen from Adult-Gerontology in headings.

## Post-Graduate Certificate - Nursing - Nurse Practitioner

Nursing - Nurse Practitioner | Rasmussen University | American Public University System (10/1/2026)

- Program Requirements – *Remove* hyphen from Adult-Gerontology in headings. *Add* hyphen to Adult-Gerontology course codes NGR6265, NGR6266, NGR6267, NGR6268.

## Academic Policies

Nursing Course Expiration Policy | Rasmussen University | American Public University System (10/1/2026)

- 1st bullet: In the last sentence, *replace* "applies" with "apply".
- 2nd bullet: In the first sentence, *replace* "coursework" with "courses", and *replace* "has" with "have". In the last sentence, *replace* "coursework" with "courses", and *replace* "applies" with "apply".

# AMERICAN PUBLIC UNIVERSITY SYSTEM LOCATIONS

## American Public University System

111 W. Congress Street
Charles Town, WV 25414
877-755-2787

## American Military University

### *Online*

111 W. Congress Street
Charles Town, WV 25414
877-755-2787

## American Public University

### *Online*

111 W. Congress Street
Charles Town, WV 25414
877-755-2787

## Rasmussen University

### FLORIDA

#### *Central Pasco*

16418 State Road 54
Odessa, FL 33556
813-435-3601

#### *Fort Myers*

9160 Forum Corporate Parkway
Fort Myers, FL 33905
239-477-2100

#### *North Orlando*

385 Douglas Avenue, Suite 1000
Altamonte Springs, FL 32714
407 635-8200

#### *Ocala*

1227 Southwest 17th Avenue
Ocala, FL 34471
352-629-1941

#### *Orlando*

8541 Southpark Circle
Orlando FL 32819
689-610-7401

#### *Tampa/Brandon*

330 Brandon Town Center Drive
Brandon, FL 33511
813-708-9270

### ILLINOIS

#### *Aurora/Naperville*

2363 Sequoia Drive
Aurora, IL 60506
630-888-3500

#### *Mokena/Tinley Park*

8650 Springlake Drive
Mokena, Illinois 60448
815-534-3300

#### *Rockford*

6000 East State Street
Rockford, IL 61108
815-316-4800

#### *Romeoville/Joliet*

1400 West Normantown Road
Romeoville, IL 60446
815-306-2600

### KANSAS

#### *Kansas City/Overland Park*

11600 College Boulevard
Overland Park, KS 66210
913-491-7870

#### *Topeka*

3722 SW Burlingame Road
Topeka, KS 66609
785-228-7320

### MINNESOTA

#### *Bloomington*

4400 West 78th Street
Bloomington, MN 55435
952-545-2000

#### *Eagan*

1305 Corporate Center Drive
Suite 200
Eagan, MN 55121
651-687-9000

#### *Hennepin/Anoka*

5555 96th Avenue
North Brooklyn Park, MN 55443
763-795-4720

#### *Mankato*

1400 Madison Avenue
Mankato, MN 56001
507-625-6556

#### *Moorhead*

1250 29th Avenue South
Moorhead, MN 56560
218-304-6200

#### *St. Cloud*

226 Park Avenue South
St. Cloud, MN 56301
320-251-5600

### NORTH DAKOTA

#### *Fargo*

4012 19th Avenue Southwest
Fargo, ND 58103
701-277-3889

#### *Rasmussen University Online*

111 W. Congress Street
Charles Town, WV 25414
888-549-6755

#### *Graduate Studies Online*

111 W. Congress Street
Charles Town, WV 25414
888-549-6755

## Hondros College of Nursing

### INDIANA

#### *Indianapolis*

3500 Depauw Boulevard
Suite 1070
Indianapolis, IN 46268
855-906-8773

### MICHIGAN

#### *Detroit*

30700 Telegraph Road
Suite 4400
Bingham Farms, MI 48025
855-906-8773

### OHIO

#### *Akron*

755 White Pond Drive
Akron, OH 44320
855-906-8773

#### *Cincinnati*

7600 Tylers Place Boulevard
West Chester OH 45069
855-906-8773

#### *Cleveland*

5005 Rockside Road
Suite 130
Independence, OH 44131
855-906-8773

#### *Columbus*

1105 Schrock Road
Suite 701
Columbus, OH 43229
855-906-8773

#### *Dayton*

6520 Poe Avenue
Dayton, OH 45414
855-906-8773

#### *Toledo*

1695 Indian Wood Circle
Maumee, OH 43537
855-906-8773